Division 25-1

Request:

For each of the proposed performance incentive mechanisms without an associated commission-approved program, please state whether the Company plans to file an implementation plan for commission approval of actions the Company will take to achieve the targets.

Response:

The Company intends to include the majority of the actions or programs necessary to support the achievement of performance incentive mechanisms for which the Company seeks to recover costs in the Company's Power Sector Transformation (PST) annual plan. The Company will present the annual plan to the Public Utilities Commission (PUC) for review and approval beginning with the first annual plan to be filed on December 1, 2018.

For projects and programs currently planned for and recovered through the Company's Infrastructure, Safety, and Reliability (ISR) Plan, for which the Company has proposed a performance incentive mechanism, the Company will continue to present those projects and programs to the PUC for review and approval as part of the annual ISR Plan; however, the Company proposes to recover any performance incentive mechanisms associated with those projects and programs through the PST factor.

(This response is identical to the Company's response to Division 8-1 in Docket No. 4780.)

Prepared by or under the supervision of: Timothy Roughan and Meghan McGuinness

Division 25-2

Request:

Please refer to Schedule PST – 1, Chapter 9 – Performance, Page 6 of 22, in which the earnings level is described as "a payment calculated based on equivalent basis point value determined by the size of the rate base in the given year."

a. Does "given year" refer to the rate year, or the year of performance?

b. If "given year" refers to the rate year, how does the Company expect performance incentives to be determined in the next rate case?

c. If "given year" refers to the year of performance, please explain whether and how this creates an incentive for the Company to increase its rate base.

Response:

a. "Given year" refers to the rate year ending August 31, 2019, and each of the two following years ending August 31, 2020 and August 31, 2021.

b. The Company has proposed performance incentives that would apply to calendar years 2019, 2020, and 2021. The Company would expect the performance incentives for these years to be valued based on the electric distribution rate base for rate years 2019, 2020, and 2021, respectively.

c. Please refer to the Company's response to part a. above.

(This response is identical to the Company's response to Division 8-2 in Docket No. 4780.)

Prepared by or under the supervision of: Timothy Roughan and Meghan McGuinness

Division 25-3

Request:

Please describe whether the Company intends to develop performance incentive mechanisms for the following categories in future proceedings and, if the Company does not intend to do so, please explain why:

a. Customer information and data (e.g. increased access to customer information)

b. Income eligible customers

c. Distribution system planning

d. Development of a data portal

e. Non-wires alternatives

Response:

a. As noted in Schedule PST-1, Chapter 9 – Performance on Bates Page 175 of PST Book 1, there is value in an incentive related to access to customer information, but it would be best developed as AMF deployment advances. To that end, the Company expects to consider proposing such an incentive in future proceedings.

b. As noted in Schedule PST-1, Chapter 9 – Performance on Bates Page 175 of PST Book 1, development of a performance incentive related to income eligible customers should follow implementation of the Company's proposals affecting income eligible customers. To that end, the Company expects to consider proposing such an incentive in future proceedings.

c. The Company has already developed an incentive mechanism through its approved 2018 System Reliability Procurement (SRP) report around distribution system planning to measure the Company's performance in delivering the Rhode Island System Data Portal. Once stakeholder input is gathered as to the portal's efficacy with the distributed energy resources (DER) community/developers, the Company expects to consider proposing modifications of such an incentive in future proceedings.

d. Please see the response to part c. above.

e. One of the Company's approved incentives in the 2018 SRP would allow the Company to share 20 percent of the net benefits (using the Utility Cost test) of DERs installed due to SRP initiatives. The Company is interested in proposing additional incentives for non-

wires alternatives in the future and expects to continuously evaluate opportunities to propose such mechanisms in future proceedings.

(This response is identical to the Company's response to Division 8-3 in Docket No. 4780.)

Division 25-4

Request:

For each performance incentive mechanism, please describe how the determination of the target achievement (and subsequent reward) will be calculated and confirmed?

Response:

As part of its annual Power Sector Transformation reconciliation filing, for each performance incentive mechanism target, the Company will report its performance relative to the target, identify achieved savings and benefits, and display calculations for each incentive earned, including proration of any incentives related to metric achievement between the minimum, midpoint, and the maximum target levels. The Company will also provide explanations for any targets not achieved. The Company describes the specific data that it will report for each performance incentive below.

- Monthly Transmission Peak Demand Reduction: The Company will report and demonstrate the calculations for the annual sum of reductions in the weather normalized monthly peaks on a year-over-year basis. The loads to be weather normalized will be those used in calculating monthly ISO-NE Regional Network Service (RNS) billings. For 2019, for example, the Company will report the difference between the sum of weather normalized monthly peak demands for 2018, and the sum of weather normalized monthly peak demands for 2019.

- Forward Capacity Market Peak Demand Reduction: The Company will report and demonstrate the calculations for the reductions in the weather-normalized annual peak load on a year-over-year basis, using the same data as discussed above. For 2019, for example, the Company will report the difference between the weather normalized annual peak demand for 2018, and the weather normalized annual peak demand for 2019.

- EV Residential Off-Peak Charging Rebate Participation: The Company will report the number of customers enrolled in the Company's proposed rebate program for off-peak EV charging as of the end of the calendar year and evaluate this number against the target for the calendar year.

- DG Friendly Substation Transformer: The Company will report the number of substation transformers that have ground fault detection (3V0) installed as of the end of the calendar year.

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- Demand Response - Connected Solutions Participation: The Company will report the number of residential customers participating in the Company's Connected Solutions program.

- Demand Response – Commercial and Industrial (C&I) Participation: The Company will report the number of contracted MWs in the Company's C&I demand response programs.

- Electric Heat: The Company will report the annual CO_2 reductions in metric tons attributable to the ground-source heat pump and equipment incentives being offered under the Electric Heat Initiative. As discussed in the Company's response to Division 25-18, because of the costs and complexities of directly metering customer heating system use, the Company does not propose to directly measure CO_2 reductions of the Electric Heat Initiative, but rather to assign deemed CO_2 savings values to each type of conversion. Total deemed CO_2 savings realized through each year of the program will be a function of how many conversions of each system type are delivered each year.

- Electric Vehicles: The Company will report the incremental increase – above levels predicted by the Company – of personal electric vehicles registered in the Company's service territory on annual basis. Electric vehicles will include both battery electric vehicles (BEVs) and plug-in hybrid electric vehicles (PHEVs). The Company will report the total number of new registrations in Company service territory during the calendar year, using data from the R.L. Polk Vehicles in Operation data source, in comparison with the Company's projections shown in Worksheet 9.3, reproduced here as Attachment DIV 25-4. Please see Row 17, Columns K through M, for the forecast values that will be used to demonstrate whether the Company's targets have been achieved.

- Behind the Meter Storage: The Company will report incremental MW of installed behind-the-meter storage for the preceding calendar year.

- Company-Owned Storage: The Company will report the incremental MW of Company-owned storage installed during the preceding calendar year in support peak reduction or provide system benefits. The Company expects to provide a clear demonstration of peak reduction or system benefits in order to earn the incentive.

- AMF Customer Engagement: For the preceding calendar year, the Company will indicate whether the relevant milestone or target for that year was achieved. Relevant milestones/targets are shown below. For 2021, the Company expects to quantify the number of meter installations to demonstrate achievement of the 30 percent deployment target. Additional discussion of these milestones is provided in Schedule PST-1, Chapter 9 – Performance on Bates Page 175 of PST Book 1.

Year	Milestones	Basis Points
2019	Deliver customer engagement plan	2
2020	Conduct and report on customer awareness survey	1
2020	Commence mass scale meter deployment	1
2021	Achieve 30% deployment and customer portal access	2

- VVO Pilot Delivery: For 2019, the Company will report whether the project is in service. For 2020 and 2021, the Company will report and demonstrate whether the incremental one percent reduction in energy consumption and peak demand in addition to what is expected from primary VVO/CVR optimization has been achieved.

- Interconnection Support - Time to Interconnection Service Agreement (ISA): The Company will report the percent difference between: (1) the aggregate number of business days allowed by the Interconnection Tariff to provide an executable ISA over all processes; and (2) the average time measured in business days necessary for the Company to provide a customer with an executable ISA, commencing from the date a completed application is received, over all processes.

- Interconnection Support - Average Days to System Modification: The Company will report the percent difference between: (1) the total aggregate number of business days allowed by the Interconnection Tariff to complete system modifications, over all processes; and (2) the average time measured in business days necessary for the Company to complete system modifications, commencing from the date of execution of the ISA, over all processes.

- Interconnection Support - Estimate Versus Actual Costs: The Company will report the overall percent difference between the sum of costs estimated by the Company for interconnection and the sum of the actual costs paid by interconnecting customers.

(This response is identical to the Company's response to Division 8-4 in Docket No. 4780.)

Electric Vehicles Target Calculation

Registered EVs in Company's RI Territory -- Summary of Polk Data

Row Labels	2010	2011	2012	2013	2014	2015	2016	2017 YTD	2018	2019	2020	2021
BEV(PEV)				32	41	117	193	293				
HEV(PHEV)				178	182	413	538	733				
HV(NP_HEV)				8669	9070	10425	10985	11613				
Grand Total				8879	9293	10955	11716	12639				
Cumulative EV Registrations with Projections Based on AEO 2017 EV Sales Growth for New England									*Forecast*			
BEV				32	41	117	193	293	463	706	1,049	1,537
PHEV				178	182	413	538	733	1,041	1,448	1,983	2,688
Total Ev				210	223	530	731	1026	1,505	2,153	3,032	4,225
Annual New BEV Registrations					9	76	76	100				
Annual New PHEV Registrations					4	231	125	195				
Annual New EV Registrations Total					13	307	201	295	*479*	*648*	*879*	*1,193*

Annual New Registrations

	Actual			*Forecast (includes annualized YTD number for 2017)*			
BEVs - Incremental	2015	2016	**2017**	**2018**	**2019**	**2020**	**2021**
Actuals and Forecast	76	76	120	170	242	344	488

	Actual			*Forecast (includes annualized YTD number for 2017)*			
PHEVs - Incremental	2015	2016	**2017**	**2018**	**2019**	**2020**	**2021**
Actuals and Forecast	231	125	234	308	406	535	705

Growth Assumptions Based on AEO 2017	
(CAGR of EV Sales, New England, 2017-2021)	
BEV	0.419903375
PHEV	0.317319663
Total	0.367908739

New registrations target based adjustment of forecast (includes forecast)

	2019	**2020**	**2021**	
Min	778	1,055	1,432	120% of forecast prediction
Target	908	1,230	1,670	140% of forecast prediction
Max	1,167	1,582	2,148	180% of forecast prediction

Incremental Annual New Registrations (above forecast)

	2019	**2020**	**2021**	
Min	130	176	239	120% of forecast prediction
Target	259	352	477	140% of forecast prediction
Max	519	703	954	180% of forecast prediction

Division 25-5

Request:

Please refer to Workpaper 9.1 regarding peak reduction targets.

a. Please provide the electronic file (e.g., Excel workbook with all formulas intact) for each page of this workpaper.

b. Please explain what the "storage" category of peak impacts (totaling 1 MW in 2019 at the midpoint) includes. Is this utility-owned storage, customer-owned storage, or something else?

c. The Company's behind-the meter storage target is 3 MW in 2019, and the company-owned storage target is also 3 MW in 2019. Would achievement of these targets reduce the peak demand baseline by 6 MW in 2019? Please provide supporting data and calculations in electronic format to show how, if at all, the peak demand baseline would be modified.

d. Please explain what the "Solar PV" category of peak impacts (totaling 7 MW in 2019 at the midpoint) includes. Is this utility-owned solar PV, customer-owned solar PV, or something else? Is it attributable to a specific program that the Company will be earning an incentive for? Please provide supporting data and calculations in electronic format.

e. Please explain whether and how the Income Eligible Solar Program peak reduction has been factored into the baseline forecast of peak demand and provide supporting calculations in electronic format. If not, please explain why they are excluded.

f. If the Company fails to achieve targeted reductions in peak attributable to a specific DER but achieves targeted savings due to incremental effort, does the Company propose to still earn the financial incentive for achieving the target, even though the overall peak load target was not attained? For example, if the Company achieved only 41 MW of DER impacts in 2019 (rather than the 46 MW shown for the midpoint peak reduction target), but achieved 5 MW of incremental savings such that the final peak load was 1682 MW, rather than 1677 MW, does the Company propose that it would earn a reward?

g. The Company is proposing to earn 12 basis points for attaining target peak demand reductions. After removing MW of peak demand reductions that are covered by other incentives, would the Company's proposal award 12 basis points for 5 MW attributable to incremental effort in 2019? If not, please explain.

Prepared by or under the supervision of: Timothy Roughan and Meghan McGuinness

Response:

a. Please see Attachment DIV 25-5 for an electronic version of Workpaper 9.1. This attachment reflects the changes to Workpaper 9.1 discussed in the response to part e. below.

b. The minimum peak reduction contribution from storage is consistent with the peak impacts of the Company's proposed storage project that were reflected in the benefit cost analysis for that program. The midpoint and maximum levels assume additional storage penetration in the market, and consequent peak reductions, though these values are not based on any specific market projections or Company programs. In that sense, they are not unlike the "incremental effort" that is factored in to the final peak target.

c. The Company has not defined a specific baseline in its calculation of peak demand reduction targets, but rather illustrated in step-by-step fashion in Attachment DIV 25-5 how they were developed from the Company's peak demand forecast. It is not clear what stage of the calculation the "baseline" in the question is intended to reference. The Company's achievement of its peak demand reduction targets is evaluated not against a counterfactual baseline but against the previous year's weather-normalized peak load.

The achievement of the Company's behind-the-meter storage and Company-owned storage targets would not change the evaluation of its peak demand reduction targets, nor should it. Both storage performance incentive mechanism targets are denominated in terms of installed storage capacity, not peak demand impacts. The performance incentive mechanisms for storage were intended to support Company efforts to evaluate and promote storage as a resource, in support of the State's clean energy goals and the Power Sector Transformation goal of building a more flexible energy system to integrate more clean energy generation. The Phase One Power Sector Transformation Report supports the inclusion of individual performance incentive mechanisms for storage, "to accelerate deployment of a new flexible resource" (Page 26).

Potential benefits from storage are broader than system peak reduction, and include supporting renewable energy integration, providing ancillary services such as frequency regulation, enhancing reliability, and reducing peak demands at substations or feeders that may not be coincident with the system peak. To that end, the storage performance incentive mechanisms are largely complementary to the peak reduction performance incentive mechanisms. The storage Performance Incentive Metrics support the broader objective of deployment of cost-effective storage and supports State's renewable energy goals, and in combination with a peak demand reduction Performance Incentive Metric will encourage the Company to maximize the potential system benefits from storage deployment.

d. The Company's estimated impacts of Solar PV on peak demand is based on ISO New England's Forecast Report of Capacity, Energy, Loads, and Transmission. Three mutually exclusive PV resource types are included in ISO New England's (and thus, the Company's) forecast:

- PV as a resource in the Forward Capacity Market (FCM)
- Non-FCM energy-only resources and generators
- Behind-the-meter PV

The Company has not disaggregated the peak demand reductions from solar PV into contributions from specific programs. However, the Company is likely to earn an incentive through either the Renewable Energy Growth Program or the existing incentive on long-term contracts on some of the solar installations that contribute to these estimated peak reductions. Peak reductions from energy efficiency and solar PV that are already captured in the Company's forecast – and thus assumed to be forthcoming under business as usual – were not included in the Company's assessment of potential forward capacity market savings from the annual peak reduction targets. As such, their value was not factored in to size of the incentive to avoid rewarding the Company for reductions that would have happened anyway, and for which, in the case of energy efficiency, the Company expects to receive a peak MW-based incentive.

e. The peak reductions from the income eligible solar program were not included in the Company's calculation of peak targets. Attachment DIV 25-5 updates the peak target calculations to add the impact of this program to the projected peak impacts from solar PV. The Company also updated the peak target calculations to reflect the impact of the proposed electric vehicles program. Inclusion of these two small peak impacts does not affect the calculated targets or the level of incremental effort required to achieve those targets.

f. No. The incentive would only be awarded if the overall peak demand reduction target is achieved. Although expected resource contributions were used to set peak demand reduction targets, achievement of the targets is intended to be evaluated strictly based on whether the weather-normalized peak reduction for a given calendar year meets the specified target reduction from the weather-normalized peak in the prior calendar year. For example, to earn the minimum incentive for 2019, weather-normalized peak demand in that year must be 22 MW below the weather-normalized peak demand in 2018. An overall peak reduction target, rather than a set of resource-specific sub-targets, will encourage the Company to seek out the most cost-effective peak reductions regardless of the underlying resource.

g. The Company would be awarded 12 basis points in 2019 if it achieves the 29 MW peak demand reduction target for 2019. The Company currently receives an incentive for MW

reductions from energy efficiency. Forecast peak reductions due to energy efficiency (and solar PV) were excluded from the calculation of benefits from FCM savings that were used to assign a basis point value for the achievement of the peak reduction target. As the Company discussed in Schedule PST-1, Chapter – 9 – Performance (Bates Pages 179-180 of PST Book 1), customers will retain the majority of benefits created under this incentive. In addition, the Company expects that it will be required to demonstrate that MW savings from energy efficiency programs that are rewarded under the existing efficiency incentive structures are not being awarded an additional incentive through the FCM peak reduction performance incentive mechanism.

(This response is identical to the Company's response to Division 8-5 in Docket No. 4780.)

Summary of Forward Capacity Market and Monthly Transmission Peak Reduction Targets

Annual Peak Reduction Targets(MWs) and Basis Points

	2019	2020	2021	Basis Points
Minimum	22	18	19	6
Target	29	26	26	12
Maximum	38	31	31	18

Annual Sum of Monthly Peak Reduction Targets(MWs) and Basis Points

	2019	2020	2021	Basis Points
Minimum	28	23	27	1
Target	36	34	36	1.75
Maximum	47	44	47	2.5

year mw_zone_50_pre mw_zone_50_post mw_ee mw_pv

RHODE ISLAND SUMMER Independent 50/50 Peaks (MW) (before & after DERs)

Calendar Year	SYSTEM PEAK (50/50) Reconstituted (before reductions)	Final Forecast w/ EE Reduction only	Final Forecast (after all reductions)	DER REDUCTIONS EE Reduction Forecast	PV Reduction Forecast	EE % of 'Reconstituted' Deliveries	PV % of 'Reconstituted' Deliveries	Annual EE impact	Annual Solar impact	Cumulative EE impact starting 2019	PV impact starting 2019	Post-2018 reconstituted
2003	1,813	1,803	**1,803**	9	0	0.5%	0.0%					
2004	1,860	1,839	**1,839**	21	0	1.1%	0.0%	11.9	0			
2005	1,802	1,772	**1,772**	30	0	1.7%	0.0%	9	0			
2006	1,844	1,803	**1,803**	41	0	2.2%	0.0%	11	0			
2007	1,902	1,852	**1,852**	51	0	2.7%	0.0%	10	0			
2008	1,878	1,817	**1,817**	61	0	3.3%	0.0%	10	0			
2009	1,893	1,816	**1,816**	77	0	4.0%	0.0%	15	0			
2010	1,887	1,798	**1,798**	89	0	4.7%	0.0%	12	0			
2011	1,919	1,818	**1,817**	102	0	5.3%	0.0%	13	0.23016			
2012	1,944	1,823	**1,822**	121	0	6.2%	0.0%	19	0.18186			
2013		1,820	**1,817**	148	2	#DIV/0!	#DIV/0!	27	2.05758			
2014	2,001	1,814	**1,811**	187	4	9.3%	0.2%	39	1.17516			
2015	2,075	1,855	**1,850**	220	5	10.6%	0.2%	33	1.13274			
2016	2,036	1,785	**1,778**	250	7	12.3%	0.4%	31	2.61597			
2017	2,018	1,739	**1,723**	279	16	13.8%	0.8%	29	8.673			
2018	2,041	1,731	**1,706**	310	25	15.2%	1.2%	31	8.694			
2019	2,063	1,723	**1,691**	340	32	16.5%	1.6%	31	7.413	31	7	1,729
2020	2,087	1,718	**1,679**	369	39	17.7%	1.9%	29	6.678	60	14.091	1,753
2021	2,109	1,714	**1,672**	395	42	18.7%	2.0%	26	3.192	86	17.283	1,774
2022	2,131	1,712	**1,668**	419	44	19.7%	2.1%	24	2.373	110	19.656	1,797
2023	2,153	1,712	**1,666**	441	47	20.5%	2.2%	22		132	21.966	1,819
2024	2,177	1,717	**1,668**	460	49	21.1%	2.3%					
2025	2,202	1,725	**1,673**	477	51	21.7%	2.3%					
2026	2,226	1,734	**1,681**	492	53	22.1%	2.4%					
2027	2,249	1,742	**1,687**	507	56	22.5%	2.5%					
2028	2,272	1,750	**1,692**	522	58	23.0%	2.5%					
2029	2,293	1,756	**1,696**	537	60	23.4%	2.6%					
2030	2,314	1,761	**1,699**	552	62	23.9%	2.7%					
2031	2,333	1,766	**1,702**	567	64	24.3%	2.8%					
2032	2,352	1,770	**1,703**	582	66	24.8%	2.8%					

'07 to '17: 10-year	0.6%	-0.6%	**-0.7%**
'12 to '17: 5-year	0.8%	-0.9%	**-1.1%**
'17 to '22: 5-year	1.1%	-0.3%	**-0.7%**
'17 to '27: 10-year	1.1%	0.0%	**-0.2%**
'17 to '32: 15-year	1.0%	0.1%	**-0.1%**

Forward Capacity Market Peak Demand Reduction Targets

MINIMUM PEAK REDUCTION TARGETS					
Year		2019	2020	2021	
Forecast Peak Load	(1)	1691	1679	1672	*Forecast peak load Rwith EE and PV impacts included*
Forecast Peak Load (reconstituted)	(2)	1729	1753	1774	*Forecast peak load reconstituted for EE and PV for rate years*
Minimum DER Impact	(3)=(4)+(5)+(6)+(7)+(8)+(9)+(10)	43	82	118	
Solar PV	(4)	7	13	16	
Energy Efficiency	(5)	33	65	95	
VVO	(6)	2	3	5	
Storage	(7)	1	1	1	
CHP	(8)	0	0	0	*CHP is assumed in EE targets*
Heat Electrification		0	0	0	
EVs	(10)	0	0	-1	
Minimum Peak Load before Incremental effort	(11)=(2)-(3)	1686	1671	1657	
Incremental effort	(12)	2	5	10	
Implied Minimum Peak Load Target	**(13)=(11)-(12)**	**1684**	**1666**	**1647**	
Difference from original forecast	*(14)=(1)-(13)*	7	13	25	

MIDPOINT PEAK REDUCTION TARGETS					
Year		2019	2020	2021	
Forecast Peak Load	(1)	1691	1679	1672	*Forecast peak load Rwith EE and PV impacts included*
Forecast Peak Load (reconstituted)	(2)	1729	1753	1774	*Forecast peak load reconstituted for EE and PV for rate years*
Midpoint DER Impact	(3)=(4)+(5)+(6)+(7)+(8)+(9)+(10)	46	91	133	
Solar PV	(4)	7	14	18	
Energy Efficiency	(5)	35	70	104	
VVO	(6)	3	5	8	
Storage	(7)	1	2	3	
CHP	(8)	0	0	0	*CHP is assumed in EE targets*
Heat Electrification	(9)	0	0	0	
EVs	(10)	0	0	-1	
Midpoint Peak Load before Incremental effort	(11)=(2)-(3)	1682	1661	1642	
Incremental effort	(12)	5	10	16	
Implied Midpoint Peak Load Target	**(13)=(11)-(12)**	**1677**	**1651**	**1626**	
Difference from original forecast	*(14)=(1)-(13)*	13	27	46	

MAXIMUM PEAK REDUCTION TARGETS					
Year		2019	2020	2021	
Forecast Peak Load	(1)	1691	1679	1672	*Forecast peak load Rwith EE and PV impacts included*
Forecast Peak Load (reconstituted)	(2)	1729	1753	1774	*Forecast peak load reconstituted for EE and PV for rate years*
Maximum DER Impact	(3)=(4)+(5)+(6)+(7)+(8)+(9)+(10)	50	101	148	
Solar PV	(4)	8	16	20	
Energy Efficiecy	(5)	37	75	113	
VVO	(6)	3	6	9	
Storage	(7)	2	4	6	
CHP	(8)	0	0	0	*CHP is assumed in EE targets*
Heat Electrification	(9)	0	0	0	
EVs	(10)	0	0	-1	
Maximum Peak Load before Incremental Effort	(11)=(2)-(3)	1678	1652	1627	
Incremental effort	(12)	10	15	21	
Implied Maximum Peak Load Target	**(13)=(11)-(12)**	**1668**	**1637**	**1606**	
Difference from original forecast	*(14)=(1)-(13)*	22	42	66	

2018 WN Peak Forecast (MW)
1706

Cumulative MW Reductions from 2018			
	2019	2020	20201
Min	22	40	59
Mid	29	55	80
Max	38	69	100
Annual Peak MW Reductions from prior year (starting with 2018)			
	2019	2020	2021
Min	22	18	19
Mid	29	26	26
Max	38	31	31
Percent Reduction from 2018			
	2019	2020	2021
Min	1.30%	2.35%	3.47%
Mid	1.68%	3.20%	4.71%
Max	2.20%	4.05%	5.87%
Incremental MW Reductions to Forecast			
	2019	2020	2021
Min	7	13	25
Mid	13	27	46
Max	22	42	66

Total Peak Impacts from DERs at Minimum, Target, and Maximum Levels

NECO Weather Normalized Peak - Internal Forecast

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Peak - Actual & Forecast	1,822	1,807	1,811	1,850	1,778	1,723	1,706	1,691	1,679	1,672
Peak Forecast for Rate Years - without EE & PV								1729	1753	1774

Total Peak Impacts

Peak Impacts (MW)	2019	2020	2021	
Solar photovoltaics (PV)	7	13	16	
Energy Efficiency (EE)	33	65	95	
VVO	2	3	5	
Storage	1	1	1	
CHP	0	0	0	Included in EE
Heat	0	0	0	
EVs	0	0	-1	
Minimum	**43**	**82**	**118**	

Peak Impacts (MW)	2019	2020	2021	
Solar photovoltaics (PV)	7	14	18	
Energy Efficiency (EE)	35	70	104	
VVO	3	5	8	
Storage	1	2	3	
CHP	0	0	0	Included in EE
Heat	0	0	0	
EVs	0	0	-1	
Target	**46**	**91**	**133**	

Peak Impacts (MW)	2019	2020	2021	
Solar photovoltaics (PV)	8	16	20	
Energy Efficiency (EE)	37	75	113	
VVO	3	6	9	
Storage	2	4	6	
CHP	0	0	0	Included in EE
Heat	0	0	0	
EVs	0	0	-1	
Maximum	**50**	**101**	**148**	

Solar

Annual peak impact (MW)

Peak impact (MW)	2017	2018	2019	2020	2021
Baseline	9	9	7	7	3
Min			7	6	3
Target			7	7	4
Max			8	8	4

Assumes 90% of forecast solar available at min, 100% at target, 110% at max

Adds projected peak impacts of proposal income-eligible program (MW)

			0.06	0.19	0.58

Total cumulative impact at lative (2018=0)

Cumulative Solar (MW)	2017	2018	2019	2020	2021
Baseline			7	14	17
Min			7	13	16
Target			7	14	18
Max			8	16	20

Energy Efficiency

Peak Impact (MW) from annual incremental installations

Peak Impact (MW)	2017	2018	2019	2020	2021
Baseline	0	35.19	35	34	34
Min			32	31	31
Target			35	34	34
Max			39	38	38

2019 and 2020 baseline reflect values in 3 Year Plan. 2021 assumed same as 2020

Assumes 90% of planned EE achieved at min, 100% at target, 110% at max

Peak Reduction

Total impact in MW at time Cumulative (2018 =0)

Peak Impact (MW)	2017	2018	2019	2020	2021
Baseline			35	70	104
Min	-	-	33	65	95
Target	-	-	35	70	104
Max	-	-	37	75	113

Assumed % of annual installations that contribute to peak

0.50

VVO

Total impact in MW at time of system peak

MW	2017	2018	2019	2020	2021	
Baseline						
Min			1.80	3.35	5.37	2% reduction
Target			2.70	5.03	8.06	3% reduction
Max			3.15	5.87	9.41	3.5% reduction

Project information

FY Installed	Benefits realized in FY	CAPEX VVO	OPEX VVO	COR VVO	# of substations	# of feeders	# of customers	MVA	GWhr	2% MVA Reduction	3% MVA reduction	3.5% MVA Reduction	Cumulative MVA Impact (3%)	Cumulative MVA Impact (3.5%)
FY17	FY18	PILOT			2	7								
FY18	FY19	$1,486,674	$303,741	$98,407	3	8	20,109	90.05	247.79	1.8	2.7	3.15	2.7	3.15
FY19	FY20	$1,463,679	$318,384	$98,336	2	10	15,862	77.7	322.99	1.55	2.33	2.72	5.03	5.87
FY20	FY21	$1,814,591	$341,488	$127,032	1	15	18,531	101.01	393.51	2.02	3.03	3.54	8.06	9.41
FY21	FY22	$1,337,650	$324,480	$83,815	2	10	13,421	86.94	270.89	1.74	2.61	3.04	10.67	12.45
FY22	FY23	$571,026	$184,027	$38,779	1	3	4,560	28.44	129.57	0.57	0.85	1	11.52	13.44

Battery Storage

Total impact in MW at time of system peak from battery storage

Peak Impact (MW)	**2017**	**2018**	**2019**	**2020**	**2021**
Baseline					
Min	0	0	0.90	0.90	0.90
Target	0	0	1	2	3
Max	0	0	2	4	6

Min targets align with expected storage project impacts

Target and max assume additional storage

Electrification of Heat

Total impact in MW at time of system peak from Electric Heat Initiative

Peak Impact (MW)					
	2017	**2018**	**2019**	**2020**	**2021**
Baseline					
Min	0	0	0.04	0.10	0.15
Target	0	0	0.04	0.10	0.15
Max	0	0	0.04	0.10	0.15

Electrification of Heat

Total impact in MW at time of system peak from Electric Vehicles Program

Peak Impact (MW)					
	2017	**2018**	**2019**	**2020**	**2021**
Baseline					
Min	0	0	(0.06)	(0.21)	(0.59)
Target	0	0	(0.06)	(0.21)	(0.59)
Max	0	0	(0.06)	(0.21)	(0.59)

Division 25-6

Request:

Refer to Schedule PST – 1, Chapter 9 – Performance, Page 18 of 22 regarding estimation of the benefits of FCM savings in the year 2022 due to the achievement of the 2019-2021 targets.

a. Does the Company have an expectation for how long such savings are expected to persist? If yes, please describe the assumptions underlying the Company's expectations (e.g., the resources to be deployed to achieve the savings and the resources lives.)

b. Please provide the annual and cumulative savings for the expected duration of the savings. Please provide these values and associated calculations in an Excel workbook with all calculations and formulas intact.

Response:

a. The Company did not make a specific assumption about the longevity of peak demand savings in its proposal. In estimating the year 2022 forward capacity market (FCM) savings, the Company noted that it expects the MW saved in achieving the 2019-2021 targets will be maintained for the duration of project lives. The 2022 savings estimate required only the assumption that savings be available for at most four years (2019 MW reductions would remain available in 2022).[1] This was a highly conservative estimate of the potential benefits of this performance incentive, because realistically, most savings can be expected to endure for a longer time period.

As the Company noted in its proposal, peak demand reductions may come from a number of resources, including additional efficiency, distributed generation, storage, VVO/CVR, and demand response. The expected lives of individual resources will vary. For example, in its benefit cost analysis submitted as Attachment DIV 5-1-3, the Company assumes a useful life of 25 years for solar PV, and 12 years for storage. The Company's benefit cost analysis of VVO with AMI (see Attachment DIV 10-20) assumes a useful life of 25 years for VVO. For peak reductions from demand response, the longevity of those savings will depend upon the nature of the program. Programs that use load control technologies can be expected to retain peak reduction benefits over the lifetime of the technology. The longevity of savings in programs requiring customer response to called

[1] Even for called demand response events, it is reasonable to assume that savings persist over this period. The Company expects to be able to grow demand response enrolled and participating capacity as programs ramp up over the next few years, such that it can be expected that the same reductions are achieved (and expanded) from year to year.

events will depend on customers' continued enrollment and willingness and ability to provide the necessary level of load relief.

b. As noted above, the Company has not made specific assumptions about the resource mix that will contribute to peak demand and the resulting longevity of peak demand reductions. However, Attachment DIV 25-6 provides illustrative calculations demonstrating the potential FCM savings through 2035 from achievement of the peak reduction targets over the years 2019 through 2021, assuming a 15-year lifespan for peak demand reductions. The analysis suggests net present value (NPV) of FCM savings ranging from $33 million when the minimum targets are achieved, to $87 million when maximum targets are achieved. In practice, the actual longevity of peak demand reductions may be longer or shorter, depending on the resource. In addition, the Company notes that additional expenses may be necessary to sustain the reductions over time, particularly in the case of demand response. As indicated in Schedule PST-1, Chapter 9 – Performance in Table 9-18 (Bates Page 180 of PST Book 1) indicates, the NPV of the incentive that would be paid to the Company for achieving targets over the years 2019-2021 ranges from about $887,000 at the minimum level, to about $2.7 million at the maximum level.

(This response is identical to the Company's response to Division 8-6 in Docket No. 4780.)

Key Inputs and Assumptions	**Source/Notes**	**Values**																		
Discount Rate:	Company WACC	0.075																		
Avoided Unit Cost of Electric Capacity	AESC 2015 Update - Appendix B (w/ 2% inflation)	Below	$/MW-yr																	
		2018	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	
		$ -	$ -	$ -	$ -	$ 151,748	$ 145,443	$ 154,497	$ 173,685	$ 193,939	$ 214,296	$ 235,795	$ 259,373	$ 290,551	$ 308,170	$ 314,333	$ 320,620	$ 327,032	$ 333,573	
Illustrative FCM Savings																				
		FCM Peak Tarkets (MW reduced, year over year)																		
		Targets	2019	2020	2021															
			22	18	19															
			29	26	26															
			38	31	31															
		FCM Peak Targets expressed as MW reductions relative to the Company forecast that includes EE and solar impacts																		
		Note: these values were used for calculating FCM benefits																		
		Targets	2019	2020	2021															
			7	13	25															
			13	27	46															
			22	42	65															
	Annual Capacity Benefits	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**NPV**
	Min	0	0	0	0	$ 3,724,200	$ 3,569,469	$ 3,791,670	$ 4,262,571	$ 4,759,638	$ 5,259,249	$ 5,786,869	$ 6,365,535	$ 7,130,691	$ 7,563,094	$ 7,714,356	$ 7,868,643	$ 5,783,830	$ 3,856,224	$ 33,255,569
	Target	0	0	0	0	$ 6,914,005	$ 6,626,746	$ 7,039,263	$ 7,913,495	$ 8,836,304	$ 9,763,834	$ 10,743,366	$ 11,817,662	$ 13,238,181	$ 14,040,941	$ 14,321,760	$ 14,608,195	$ 10,545,640	$ 6,089,041	$ 61,391,925
	Max	0	0	0	0	$ 9,908,105	$ 9,496,448	$ 10,087,605	$ 11,340,421	$ 12,662,851	$ 13,992,047	$ 15,395,764	$ 16,935,283	$ 18,970,954	$ 20,121,348	$ 20,523,775	$ 20,934,251	$ 14,071,048	$ 7,840,833	$ 87,432,272

Division 25-7

Request:

Refer to response to DIV 1-33 (DIV 5-33) regarding the Company's peak demand forecast methodology.

a. Please provide the functional form and variables included in the final model.

b. Please provide the functional form and variables included in all other models tested by the Company.

c. Please provide the underlying model input data used to produce the Company's forecast.

d. Please provide the model outputs for the Company's forecast. Include all estimated coefficients, standard errors, and goodness-of-fit statistics (such as MAPE, standard error of the estimate).

e. For each year 2019, 2020, and 2021, please provide the standard error of the forecast value and identify whether the Company's minimum, target, or maximum peak demand savings fall within the standard error. Please show your calculations.

Response:

a. The functional form and variables in the final model is:

Peak (summer MW, before DERs) = x1 * Number of Rhode Island Households (indexed: January, 2017 = 100) + x2 * Year_2015 (dummy: 0 or 1) + intercept, where:

x1 = 36.174
x2 = 62.323
intercept = -1588.778

The historical observations used to specify the model include the annual summer peaks for years 2004 through 2017.

b. The functional form of the other models tested is similar to the model in part a. above; however, other independent variables are used in place of the "number of households" and year_2015 as follows:

Rhode Island Gross Domestic Product (indexed)
Rhode Island Employment, non-manufacturing (indexed)
Rhode Island Employment, manufacturing (indexed)

Prepared by or under the supervision of: Timothy Roughan and Meghan McGuinness

Rhode Island Population (indexed)
Narragansett Energy Consumption (before DERs)

c. Attachment DIV 25-7-1 contains the underlying input data used to produce the Company's forecast.

d. Attachment DIV 25-7-1 and Attachment DIV 25-7-2 contain the model outputs for the Company's forecast. Attachment DIV 25-7-1 contains model outputs for the individual historical observations and future predicted values. Attachment DIV 25-7-2 contains the requested statistics for the overall model.

e. Attachment DIV 25-7-1 contains the forecasted values and standard errors for the years 2019, 2020, and 2021, as well as the Company's targets. Only the minimum target for 2019 is below the forecast standard error. However, note the proposed targets are measured relative to the peak for the prior year, and not the forecast.

(This response is identical to the Company's response to Division 8-7 in Docket No. 4780.)

year	MW (pre-DERs)	IDX_HHolds	IDX_GDP	IDX_empl_total	IDX_empl_non_manuf	IDX_Popln	GWH (pre-DERs)
2004	1,860.1	95.4	97.4	99.0	95.2	101.5	8,500.7
2005	1,802.2	95.2	98.6	99.5	96.2	101.0	8,426.6
2006	1,844.2	95.2	100.4	99.9	97.1	100.5	8,476.0
2007	1,902.4	95.4	97.6	99.7	97.3	100.0	8,642.3
2008	1,877.8	95.8	94.5	97.5	95.5	99.8	8,666.8
2009	1,893.0	95.9	93.4	93.1	92.1	99.6	8,602.9
2010	1,887.3	96.0	95.6	92.8	92.1	99.6	8,617.1
2011	1,919.2	96.6	94.8	93.3	92.7	99.5	8,734.5
2012	1,943.6	97.6	95.2	94.3	93.9	99.6	8,937.1
2013	1,967.8	98.5	95.6	95.5	95.2	99.6	9,055.6
2014	2,000.8	99.2	96.4	97.0	96.5	99.7	9,221.3
2015	2,075.1	99.6	97.4	98.3	97.9	99.8	9,305.3
2016	2,035.7	99.7	98.5	99.3	99.2	99.9	9,464.1
2017	2,018.3	100.3	101.0	100.5	100.6	100.1	9,745.3
2018		100.9	102.5	101.4	101.6	100.3	9,944.8
2019		101.5	104.1	102.4	102.7	100.4	10,177.8
2020		102.2	105.1	102.8	103.3	100.5	10,411.6
2021		102.8	106.9	102.9	103.6	100.6	10,600.0

Year	Predicted	Residual	Predicted w/Resid *	rstudent	Standard Error (mean)	Standard Error (individual)
2004	1,861.7	(1.6)	1,861.7	(0.1)	8.7	24.8
2005	1,856.1	(53.9)	1,856.1	(3.7)	9.0	24.9
2006	1,856.2	(12.0)	1,856.2	(0.5)	9.0	24.9
2007	1,860.4	41.9	1,860.4	2.3	8.7	24.8
2008	1,877.6	0.2	1,877.6	0.0	7.7	24.5
2009	1,879.9	13.1	1,879.9	0.6	7.6	24.4
2010	1,883.2	4.1	1,883.2	0.2	7.4	24.4
2011	1,905.3	13.9	1,905.3	0.6	6.6	24.1
2012	1,941.9	1.6	1,941.9	0.1	6.8	24.2
2013	1,973.0	(5.2)	1,973.0	(0.2)	8.4	24.7
2014	1,998.0	2.8	1,998.0	0.1	10.2	25.4
2015	2,075.1	0.0	2,075.1		23.2	32.8
2016	2,019.4	16.3	2,019.4	0.8	11.9	26.1
2017	2,039.4	(21.0)	2,039.4	(1.1)	13.7	26.9
2018	2,061.8		2,040.8		15.7	28.0
2019	2,084.1		2,063.1		17.7	29.2
2020	2,108.0		2,086.9		20.0	30.6
2021	2,129.8		2,108.8		22.1	32.0

* predicted plus last historical years (2017) residual

				Year over year targets expressed as cumulative reductions from 2018 peak		
Year	Forecast	SE (mean)	SE (individual)	Min	Target	Max
2019	2,063	18	28	22	40	59
2020	2,087	20	29	29	55	81
2021	2,109	22	31	38	69	100
		SE (mean) more than targets?		no	no	no
				no	no	no
				no	no	no
		SE (individual) more than targets?		yes	no	no
				same	no	no
				no	no	no

The REG Procedure
Model: MODEL1
Dependent Variable: mw_zone_50_pre

Number of Observations Read	30
Number of Observations Used	14
Number of Observations with Missing Values	16

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	76105	38053	70.57	<.0001
Error	11	5931.65480	539.24135		
Corrected Total	13	82037			

Root MSE	23.22157	R-Square	0.9277
Dependent Mean	1930.52497	Adj R-Sq	0.9145
Coeff Var	1.20286		

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	-1588.77824	352.00155	-4.51	0.0009
IDX_HHolds	1	36.17410	3.62901	9.97	<.0001
yr2015	1	62.32279	25.85668	2.41	0.0346

The REG Procedure
Model: MODEL1
Dependent Variable: mw_zone_50_pre

Durbin-Watson D	1.923
Number of Observations	14
1st Order Autocorrelation	0.001

The REG Procedure
Model: MODEL1
Dependent Variable: mw_zone_50_pre

Output Statistics

Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	-2-1 0 1 2	Cook's D
1	1860	1862	8.6590	-1.6050	21.547	-0.0745	| | |	0.000
2	1802	1856	9.0470	-53.8822	21.387	-2.519	| *****| |	0.379
3	1844	1856	9.0363	-11.9883	21.391	-0.560	| *| |	0.019
4	1902	1860	8.7442	41.9145	21.512	1.948	| |*** |	0.209
5	1878	1878	7.6858	0.1674	21.913	0.00764	| | |	0.000
6	1893	1880	7.5600	13.0677	21.957	0.595	| |* |	0.014
7	1887	1883	7.3956	4.0857	22.012	0.186	| | |	0.001
8	1919	1905	6.5932	13.8636	22.266	0.623	| |* |	0.011
9	1944	1942	6.8253	1.6391	22.196	0.0738	| | |	0.000
10	1968	1973	8.3921	-5.2472	21.652	-0.242	| | |	0.003
11	2001	1998	10.1816	2.7535	20.870	0.132	| | |	0.001
12	2075	2075	23.2216	4.547E-13	.	.		.
13	2036	2019	11.9205	16.2755	19.928	0.817	| |* |	0.080
14	2018	2039	13.6520	-21.0441	18.785	-1.120	| **| |	0.221
15	.	2062	15.6704	.	.	.		.
16	.	2084	17.7344	.	.	.		.
17	.	2108	19.9847	.	.	.		.
18	.	2130	22.0699	.	.	.		.
19	.	2152	24.2241	.	.	.		.
20	.	2175	26.3909	.	.	.		.
21	.	2198	28.6776	.	.	.		.
22	.	2223	31.1143	.	.	.		.
23	.	2247	33.5216	.	.	.		.
24	.	2271	35.8082	.	.	.		.
25	.	2293	38.0055	.	.	.		.
26	.	2314	40.0986	.	.	.		.
27	.	2335	42.1586	.	.	.		.
28	.	2354	44.0856	.	.	.		.
29	.	2373	45.9553	.	.	.		.
30	.	2391	47.7854	.	.	.		.

Sum of Residuals	0
Sum of Squared Residuals	5931.65480
Predicted Residual SS (PRESS)	8659.30530

The REG Procedure
Model: MODEL1
Dependent Variable: mw_zone_90_pre

Number of Observations Read	30
Number of Observations Used	14
Number of Observations with Missing Values	16

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	94292	47146	64.01	<.0001
Error	11	8101.99287	736.54481		
Corrected Total	13	102394			

Root MSE	27.13936	R-Square	0.9209
Dependent Mean	2092.71436	Adj R-Sq	0.9065
Coeff Var	1.29685		

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	-1760.86175	411.38890	-4.28	0.0013
IDX_HHolds	1	39.60307	4.24127	9.34	<.0001
yr2015	1	77.67973	30.21904	2.57	0.0260

The REG Procedure
Model: MODEL1
Dependent Variable: mw_zone_90_pre

Durbin-Watson D	1.862
Number of Observations	14
1st Order Autocorrelation	0.034

The REG Procedure
Model: MODEL1
Dependent Variable: mw_zone_90_pre

Output Statistics

Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	-2-1 0 1 2	Cook's D
1	2014	2017	10.1198	-2.5460	25.182	-0.101	| | |	0.001
2	1955	2011	10.5734	-55.3121	24.995	-2.213	| ****| |	0.292
3	1982	2011	10.5609	-28.4358	25.000	-1.137	| **| |	0.077
4	2057	2015	10.2195	41.8315	25.142	1.664	| |*** |	0.152
5	2026	2034	8.9825	-8.5012	25.610	-0.332	| | |	0.005
6	2064	2037	8.8354	27.8075	25.661	1.084	| |** |	0.046
7	2057	2040	8.6433	16.5672	25.726	0.644	| |* |	0.016
8	2087	2064	7.7056	22.5569	26.022	0.867	| |* |	0.022
9	2098	2105	7.9768	-6.3941	25.941	-0.246	| | |	0.002
10	2135	2139	9.8079	-3.1864	25.305	-0.126	| | |	0.001
11	2170	2166	11.8993	4.4248	24.392	0.181	| | |	0.003
12	2260	2260	27.1394	0	.	.		.
13	2204	2189	13.9316	14.8209	23.291	0.636	| |* |	0.048
14	2188	2211	15.9552	-23.6333	21.954	-1.076	| **| |	0.204
15	.	2236	18.3142	.	.	.		.
16	.	2260	20.7264	.	.	.		.
17	.	2286	23.3564	.	.	.		.
18	.	2310	25.7934	.	.	.		.
19	.	2335	28.3111	.	.	.		.
20	.	2359	30.8434	.	.	.		.
21	.	2385	33.5159	.	.	.		.
22	.	2412	36.3637	.	.	.		.
23	.	2439	39.1771	.	.	.		.
24	.	2464	41.8495	.	.	.		.
25	.	2489	44.4175	.	.	.		.
26	.	2512	46.8638	.	.	.		.
27	.	2535	49.2713	.	.	.		.
28	.	2556	51.5234	.	.	.		.
29	.	2576	53.7085	.	.	.		.
30	.	2597	55.8475	.	.	.		.

Sum of Residuals	0
Sum of Squared Residuals	8101.99287
Predicted Residual SS (PRESS)	11562

The REG Procedure
Model: MODEL1
Dependent Variable: mw_zone_95_pre

Number of Observations Read	30
Number of Observations Used	14
Number of Observations with Missing Values	16

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	100038	50019	60.30	<.0001
Error	11	9124.45130	829.49557		
Corrected Total	13	109162			

Root MSE	28.80096	R-Square	0.9164
Dependent Mean	2138.54398	Adj R-Sq	0.9012
Coeff Var	1.34676		

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	-1815.16314	436.57616	-4.16	0.0016
IDX_HHolds	1	40.63044	4.50094	9.03	<.0001
yr2015	1	81.98408	32.06920	2.56	0.0267

The REG Procedure
Model: MODEL1
Dependent Variable: mw_zone_95_pre

Durbin-Watson D	1.844
Number of Observations	14
1st Order Autocorrelation	0.045

The REG Procedure
Model: MODEL1
Dependent Variable: mw_zone_95_pre

Output Statistics

Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	-2-1 0 1 2	Cook's D
1	2058	2060	10.7394	-2.6207	26.724	-0.0981	| | |	0.001
2	1999	2054	11.2207	-55.5163	26.525	-2.093	| ****| |	0.261
3	2020	2054	11.2075	-34.2158	26.531	-1.290	| **| |	0.099
4	2101	2059	10.8452	42.0017	26.681	1.574	| |*** |	0.136
5	2067	2078	9.5325	-10.7886	27.178	-0.397	| | |	0.006
6	2113	2081	9.3764	32.1444	27.232	1.180	| |** |	0.055
7	2105	2084	9.1725	20.2597	27.301	0.742	| |* |	0.021
8	2135	2109	8.1774	25.1422	27.616	0.910	| |* |	0.024
9	2142	2150	8.4652	-8.6020	27.529	-0.312	| | |	0.003
10	2183	2185	10.4084	-2.5847	26.854	-0.0963	| | |	0.000
11	2218	2213	12.6278	4.8772	25.885	0.188	| | |	0.003
12	2312	2312	28.8010	0	.	.		.
13	2252	2237	14.7846	14.3548	24.717	0.581	| |* |	0.040
14	2236	2260	16.9321	-24.4518	23.298	-1.050	| **| |	0.194
15	.	2285	19.4355	.	.	.		.
16	.	2310	21.9954	.	.	.		.
17	.	2337	24.7864	.	.	.		.
18	.	2362	27.3726	.	.	.		.
19	.	2387	30.0444	.	.	.		.
20	.	2412	32.7318	.	.	.		.
21	.	2438	35.5679	.	.	.		.
22	.	2466	38.5900	.	.	.		.
23	.	2494	41.5757	.	.	.		.
24	.	2520	44.4117	.	.	.		.
25	.	2545	47.1370	.	.	.		.
26	.	2568	49.7331	.	.	.		.
27	.	2592	52.2879	.	.	.		.
28	.	2613	54.6779	.	.	.		.
29	.	2635	56.9968	.	.	.		.
30	.	2655	59.2667	.	.	.		.

Sum of Residuals	0
Sum of Squared Residuals	9124.45130
Predicted Residual SS (PRESS)	12920

Obs	year	mw_zone_50_pre	cookd_50	rstudent_50	r_perc_50
2	2005	1,802.18	0.37862	-3.69366	-0.029898
4	2007	1,902.36	0.20907	2.29561	0.022033
14	2017	2,018.34	0.22096	-1.13485	-0.010426

Residuals from last year of model (&weather in.)

Obs	year	resid_ adder_50	merge_ flag
1	2017	-21.0441	1

Predictions with Residuals added (&weather in.)

Obs	year	predicted_ 50	resid_ adder2_50	pred wresid_50
14	2017	2039.4	0.0	2039.4
15	2018	2061.8	-21.0	2040.8
16	2019	2084.1	-21.0	2063.1
17	2020	2108.0	-21.0	2086.9
18	2021	2129.8	-21.0	2108.8
19	2022	2152.2	-21.0	2131.1
20	2023	2174.5	-21.0	2153.5
21	2024	2198.0	-21.0	2176.9
22	2025	2222.8	-21.0	2201.8
23	2026	2247.3	-21.0	2226.3
24	2027	2270.5	-21.0	2249.5
25	2028	2292.8	-21.0	2271.7
26	2029	2313.9	-21.0	2292.9
27	2030	2334.7	-21.0	2313.7
28	2031	2354.1	-21.0	2333.1
29	2032	2373.0	-21.0	2351.9
30	2033	2391.4	-21.0	2370.3

model results (mw) (&&weather_in.)

Obs	year	mw_zone_50_pre	predicted_50	resid_adder2_50	pred_wresid_50	gwh_zone_pre
1	2004	1,860.10	1861.7	0.0	1861.7	8500.66
2	2005	1,802.18	1856.1	0.0	1856.1	8426.59
3	2006	1,844.23	1856.2	0.0	1856.2	8476.03
4	2007	1,902.36	1860.4	0.0	1860.4	8642.31
5	2008	1,877.76	1877.6	0.0	1877.6	8666.76
6	2009	1,893.00	1879.9	0.0	1879.9	8602.86
7	2010	1,887.25	1883.2	0.0	1883.2	8617.06
8	2011	1,919.20	1905.3	0.0	1905.3	8734.47
9	2012	1,943.56	1941.9	0.0	1941.9	8937.11
10	2013	1,967.78	1973.0	0.0	1973.0	9055.59
11	2014	2,000.76	1998.0	0.0	1998.0	9221.31
12	2015	2,075.15	2075.1	0.0	2075.1	9305.34
13	2016	2,035.66	2019.4	0.0	2019.4	9464.15
14	2017	2,018.34	2039.4	0.0	2039.4	9745.34
15	2018	2,040.76	2061.8	-21.0	2040.8	9944.83
16	2019	2,063.06	2084.1	-21.0	2063.1	10177.78
17	2020	2,086.94	2108.0	-21.0	2086.9	10411.63
18	2021	2,108.77	2129.8	-21.0	2108.8	10600.03
19	2022	2,131.13	2152.2	-21.0	2131.1	10834.55
20	2023	2,153.47	2174.5	-21.0	2153.5	11062.40
21	2024	2,176.91	2198.0	-21.0	2176.9	11298.97
22	2025	2,201.79	2222.8	-21.0	2201.8	11518.27
23	2026	2,226.28	2247.3	-21.0	2226.3	11716.98
24	2027	2,249.47	2270.5	-21.0	2249.5	11957.03
25	2028	2,271.72	2292.8	-21.0	2271.7	12221.81
26	2029	2,292.87	2313.9	-21.0	2292.9	12411.26
27	2030	2,313.66	2334.7	-21.0	2313.7	12619.08
28	2031	2,333.09	2354.1	-21.0	2333.1	12817.65
29	2032	2,351.92	2373.0	-21.0	2351.9	12989.27
30	2033	2,370.34	2391.4	-21.0	2370.3	.

Residuals from last year of model (&weather in.)

Obs	year	resid_ adder_90	merge_ flag
1	2017	-23.6333	1

Predictions with Residuals added (&weather in.)

Obs	year	predicted_ 90	resid_ adder2_90	pred wresid_90
14	2017	2211.2	0.0	2211.2
15	2018	2235.8	-23.6	2212.1
16	2019	2260.2	-23.6	2236.5
17	2020	2286.3	-23.6	2262.7
18	2021	2310.2	-23.6	2286.6
19	2022	2334.7	-23.6	2311.1
20	2023	2359.2	-23.6	2335.5
21	2024	2384.8	-23.6	2361.2
22	2025	2412.1	-23.6	2388.4
23	2026	2438.9	-23.6	2415.2
24	2027	2464.3	-23.6	2440.6
25	2028	2488.6	-23.6	2465.0
26	2029	2511.8	-23.6	2488.1
27	2030	2534.5	-23.6	2510.9
28	2031	2555.8	-23.6	2532.2
29	2032	2576.4	-23.6	2552.8
30	2033	2596.6	-23.6	2572.9

model results (mw) (&&weather_in.)

Obs	year	mw_zone_90_pre	predicted_90	resid_adder2_90	pred_wresid_90	gwh_zone_pre
1	2004	2,014.15	2016.7	0.0	2016.7	8500.66
2	2005	1,955.21	2010.5	0.0	2010.5	8426.59
3	2006	1,982.25	2010.7	0.0	2010.7	8476.03
4	2007	2,057.15	2015.3	0.0	2015.3	8642.31
5	2008	2,025.59	2034.1	0.0	2034.1	8666.76
6	2009	2,064.46	2036.7	0.0	2036.7	8602.86
7	2010	2,056.76	2040.2	0.0	2040.2	8617.06
8	2011	2,087.02	2064.5	0.0	2064.5	8734.47
9	2012	2,098.12	2104.5	0.0	2104.5	8937.11
10	2013	2,135.39	2138.6	0.0	2138.6	9055.59
11	2014	2,170.34	2165.9	0.0	2165.9	9221.31
12	2015	2,259.82	2259.8	0.0	2259.8	9305.34
13	2016	2,204.15	2189.3	0.0	2189.3	9464.15
14	2017	2,187.59	2211.2	0.0	2211.2	9745.34
15	2018	2,212.13	2235.8	-23.6	2212.1	9944.83
16	2019	2,236.55	2260.2	-23.6	2236.5	10177.78
17	2020	2,262.68	2286.3	-23.6	2262.7	10411.63
18	2021	2,286.59	2310.2	-23.6	2286.6	10600.03
19	2022	2,311.07	2334.7	-23.6	2311.1	10834.55
20	2023	2,335.52	2359.2	-23.6	2335.5	11062.40
21	2024	2,361.19	2384.8	-23.6	2361.2	11298.97
22	2025	2,388.42	2412.1	-23.6	2388.4	11518.27
23	2026	2,415.23	2438.9	-23.6	2415.2	11716.98
24	2027	2,440.63	2464.3	-23.6	2440.6	11957.03
25	2028	2,464.98	2488.6	-23.6	2465.0	12221.81
26	2029	2,488.14	2511.8	-23.6	2488.1	12411.26
27	2030	2,510.90	2534.5	-23.6	2510.9	12619.08
28	2031	2,532.17	2555.8	-23.6	2532.2	12817.65
29	2032	2,552.78	2576.4	-23.6	2552.8	12989.27
30	2033	2,572.95	2596.6	-23.6	2572.9	.

Residuals from last year of model (&weather in.)

Obs	year	resid_ adder_95	merge_ flag
1	2017	-24.4518	1

Predictions with Residuals added (&weather in.)

Obs	year	predicted_ 95	resid_ adder2_95	pred wresid_95
14	2017	2260.0	0.0	2260.0
15	2018	2285.1	-24.5	2260.7
16	2019	2310.2	-24.5	2285.7
17	2020	2337.0	-24.5	2312.6
18	2021	2361.5	-24.5	2337.1
19	2022	2386.6	-24.5	2362.2
20	2023	2411.7	-24.5	2387.3
21	2024	2438.1	-24.5	2413.6
22	2025	2466.0	-24.5	2441.6
23	2026	2493.5	-24.5	2469.1
24	2027	2519.6	-24.5	2495.1
25	2028	2544.5	-24.5	2520.1
26	2029	2568.3	-24.5	2543.9
27	2030	2591.7	-24.5	2567.2
28	2031	2613.5	-24.5	2589.0
29	2032	2634.6	-24.5	2610.2
30	2033	2655.3	-24.5	2630.9

model results (mw) (&&weather_in.)

Obs	year	mw_zone_95_pre	predicted_95	resid_adder2_95	pred_wresid_95	gwh_zone_pre
1	2004	2,057.77	2060.4	0.0	2060.4	8500.66
2	2005	1,998.54	2054.1	0.0	2054.1	8426.59
3	2006	2,020.01	2054.2	0.0	2054.2	8476.03
4	2007	2,100.98	2059.0	0.0	2059.0	8642.31
5	2008	2,067.45	2078.2	0.0	2078.2	8666.76
6	2009	2,113.01	2080.9	0.0	2080.9	8602.86
7	2010	2,104.75	2084.5	0.0	2084.5	8617.06
8	2011	2,134.54	2109.4	0.0	2109.4	8734.47
9	2012	2,141.89	2150.5	0.0	2150.5	8937.11
10	2013	2,182.84	2185.4	0.0	2185.4	9055.59
11	2014	2,218.36	2213.5	0.0	2213.5	9221.31
12	2015	2,312.11	2312.1	0.0	2312.1	9305.34
13	2016	2,251.85	2237.5	0.0	2237.5	9464.15
14	2017	2,235.51	2260.0	0.0	2260.0	9745.34
15	2018	2,260.68	2285.1	-24.5	2260.7	9944.83
16	2019	2,285.74	2310.2	-24.5	2285.7	10177.78
17	2020	2,312.55	2337.0	-24.5	2312.6	10411.63
18	2021	2,337.08	2361.5	-24.5	2337.1	10600.03
19	2022	2,362.19	2386.6	-24.5	2362.2	10834.55
20	2023	2,387.28	2411.7	-24.5	2387.3	11062.40
21	2024	2,413.61	2438.1	-24.5	2413.6	11298.97
22	2025	2,441.55	2466.0	-24.5	2441.6	11518.27
23	2026	2,469.06	2493.5	-24.5	2469.1	11716.98
24	2027	2,495.11	2519.6	-24.5	2495.1	11957.03
25	2028	2,520.10	2544.5	-24.5	2520.1	12221.81
26	2029	2,543.86	2568.3	-24.5	2543.9	12411.26
27	2030	2,567.21	2591.7	-24.5	2567.2	12619.08
28	2031	2,589.03	2613.5	-24.5	2589.0	12817.65
29	2032	2,610.18	2634.6	-24.5	2610.2	12989.27
30	2033	2,630.87	2655.3	-24.5	2630.9	.

Obs	year	mw_zone_ act_pre	mw_zone_ act_post	mw_zone_ 50_pre	mw_zone_ 50_post	mw_zone_ 90_pre	mw_zone_ 90_post
1	2003	1679.68	1670.28	1812.67	1803.27	1959.09	1949.69
2	2004	1649.33	1628.03	1860.10	1838.80	2014.15	1992.85
3	2005	1834.84	1804.54	1802.18	1771.88	1955.21	1924.91
4	2006	2026.20	1985.20	1844.23	1803.23	1982.25	1941.25
5	2007	1828.14	1777.34	1902.36	1851.56	2057.15	2006.35
6	2008	1884.80	1823.60	1877.76	1816.56	2025.59	1964.39
7	2009	1789.82	1713.22	1893.00	1816.40	2064.46	1987.86
8	2010	1960.89	1871.99	1887.25	1798.35	2056.76	1967.86
9	2011	2075.95	1974.12	1919.20	1817.37	2087.02	1985.19
10	2012	2013.47	1892.16	1943.56	1822.25	2098.12	1976.81
11	2013	2115.80	1965.43	1967.78	1817.41	2135.39	1985.02
12	2014	1843.11	1652.87	2000.76	1810.51	2170.34	1980.10
13	2015	1962.24	1737.57	2075.15	1850.47	2259.82	2035.14

Obs	mw_zone_ 95_pre	mw_zone_ 95_post	growth_ 50_pre	growth_ 50_post	growth_ 90_pre	growth_ 90_post	growth_ 95_pre
1	2000.55	1991.15	.	.	.	.	.
2	2057.77	2036.47	2.62	1.97	2.81	2.21	2.86
3	1998.54	1968.24	-3.11	-3.64	-2.93	-3.41	-2.88
4	2020.01	1979.01	2.33	1.77	1.38	0.85	1.07
5	2100.98	2050.18	3.15	2.68	3.78	3.35	4.01
6	2067.45	2006.25	-1.29	-1.89	-1.53	-2.09	-1.60
7	2113.01	2036.41	0.81	-0.01	1.92	1.20	2.20
8	2104.75	2015.85	-0.30	-0.99	-0.37	-1.01	-0.39
9	2134.54	2032.71	1.69	1.06	1.47	0.88	1.42
10	2141.89	2020.57	1.27	0.27	0.53	-0.42	0.34
11	2182.84	2032.47	1.25	-0.27	1.78	0.42	1.91
12	2218.36	2028.11	1.68	-0.38	1.64	-0.25	1.63
13	2312.11	2087.44	3.72	2.21	4.12	2.78	4.23

Obs	growth_ 95_post	der_percent_ 50_pre	der_percent_ 50_post	growth_ gwh_pre	growth_ gwh_post
1	.	0.52	0.52	.	.
2	2.28	1.15	1.16	.	.
3	-3.35	1.68	1.71	-0.87	-1.63
4	0.55	2.22	2.27	0.59	-0.28
5	3.60	2.67	2.74	1.96	1.15
6	-2.14	3.26	3.37	0.28	-0.50
7	1.50	4.05	4.22	-0.74	-1.68
8	-1.01	4.71	4.94	0.17	-0.88
9	0.84	5.31	5.60	1.36	0.27
10	-0.60	6.24	6.66	2.32	1.06
11	0.59	7.64	8.27	1.33	-0.46
12	-0.21	9.51	10.51	1.83	-0.92
13	2.92	10.83	12.14	0.91	-2.25

Obs	year	mw_zone_ act_pre	mw_zone_ act_post	mw_zone_ 50_pre	mw_zone_ 50_post	mw_zone_ 90_pre	mw_zone_ 90_post
14	2016	2060.72	1802.93	2035.66	1777.87	2204.15	1946.35
15	2017	1983.22	1688.21	2018.34	1723.33	2187.59	1892.58
16	2018	.	.	2040.76	1706.43	2212.13	1877.80
17	2019	.	.	2063.06	1690.75	2236.55	1864.24
18	2020	.	.	2086.94	1678.90	2262.68	1854.65
19	2021	.	.	2108.77	1671.55	2286.59	1849.37
20	2022	.	.	2131.13	1667.53	2311.07	1847.47
21	2023	.	.	2153.47	1665.56	2335.52	1847.61
22	2024	.	.	2176.91	1667.72	2361.19	1851.99
23	2025	.	.	2201.79	1673.36	2388.42	1860.00
24	2026	.	.	2226.28	1680.69	2415.23	1869.64
25	2027	.	.	2249.47	1686.72	2440.63	1877.88
26	2028	.	.	2271.72	1691.81	2464.98	1885.07

Obs	mw_zone_ 95_pre	mw_zone_ 95_post	growth_ 50_pre	growth_ 50_post	growth_ 90_pre	growth_ 90_post	growth_ 95_pre
14	2251.85	1994.06	-1.90	-3.92	-2.46	-4.36	-2.61
15	2235.51	1940.50	-0.85	-3.07	-0.75	-2.76	-0.73
16	2260.68	1926.36	1.11	-0.98	1.12	-0.78	1.13
17	2285.74	1913.43	1.09	-0.92	1.10	-0.72	1.11
18	2312.55	1904.52	1.16	-0.70	1.17	-0.51	1.17
19	2337.08	1899.86	1.05	-0.44	1.06	-0.28	1.06
20	2362.19	1898.60	1.06	-0.24	1.07	-0.10	1.07
21	2387.28	1899.37	1.05	-0.12	1.06	0.01	1.06
22	2413.61	1904.42	1.09	0.13	1.10	0.24	1.10
23	2441.55	1913.13	1.14	0.34	1.15	0.43	1.16
24	2469.06	1923.47	1.11	0.44	1.12	0.52	1.13
25	2495.11	1932.36	1.04	0.36	1.05	0.44	1.06
26	2520.10	1940.19	0.99	0.30	1.00	0.38	1.00

Obs	growth_ 95_post	der_percent_ 50_pre	der_percent_ 50_post	growth_ gwh_pre	growth_ gwh_post
14	-4.47	12.66	14.50	1.71	-1.08
15	-2.69	14.62	17.12	2.97	0.29
16	-0.73	16.38	19.59	2.05	-0.91
17	-0.67	18.05	22.02	2.34	-0.43
18	-0.47	19.55	24.30	2.30	-0.29
19	-0.24	20.73	26.16	1.81	-0.59
20	-0.07	21.75	27.80	2.21	0.34
21	0.04	22.66	29.29	2.10	0.51
22	0.27	23.39	30.53	2.14	0.84
23	0.46	24.00	31.58	1.94	0.85
24	0.54	24.51	32.46	1.73	0.78
25	0.46	25.02	33.36	2.05	1.39
26	0.40	25.53	34.28	2.21	1.67

Obs	year	mw_zone_act_pre	mw_zone_act_post	mw_zone_50_pre	mw_zone_50_post	mw_zone_90_pre	mw_zone_90_post
27	2029	.	.	2292.87	1695.80	2488.14	1891.06
28	2030	.	.	2313.66	1699.42	2510.90	1896.66
29	2031	.	.	2333.09	1701.69	2532.17	1900.77
30	2032	.	.	2351.92	1703.36	2552.78	1904.22
31	2033	.	.	2370.34	.	2572.95	.

Obs	mw_zone_95_pre	mw_zone_95_post	growth_50_pre	growth_50_post	growth_90_pre	growth_90_post	growth_95_pre
27	2543.86	1946.78	0.93	0.24	0.94	0.32	0.94
28	2567.21	1952.97	0.91	0.21	0.91	0.30	0.92
29	2589.03	1957.63	0.84	0.13	0.85	0.22	0.85
30	2610.18	1961.62	0.81	0.10	0.81	0.18	0.82
31	2630.87	.	0.78	.	0.79	.	0.79

Obs	growth_95_post	der_percent_50_pre	der_percent_50_post	growth_gwh_pre	growth_gwh_post
27	0.34	26.04	35.21	1.55	0.74
28	0.32	26.55	36.14	1.67	0.95
29	0.24	27.06	37.10	1.57	0.83
30	0.20	27.58	38.08	1.34	0.49
31	.	.	.	.	.

Division 25-8

Request:

Please state how frequently the Company develops internal forecasts for system peak demand.

Response:

The Company develops internal forecasts for system peak demand on an annual basis.

(This response is identical to the Company's response to Division 8-8 in Docket No. 4780.)

Division 25-9

Request:

Please provide the Company's ten most recent system peak demand forecasts (e.g., forecasts of vintage 2008 through 2017). If the Company forecasted DER impacts on peak demand, please include those estimates as well. If the data are not available in the format requested, please provide the data that most closely matches that requested. Please provide the data in electronic format.

Response:

Attachment DIV 25-9 contains the ten most recent peak demand forecasts, including DER (energy efficiency and solar PV) impacts for the years in which those impacts were considered.

(This response is identical to the Company's response to Division 8-9 in Docket No. 4780.)

Division 25-10

Request:

Please state how frequently the Company develops internal forecasts for distribution system peak demand (e.g., individual substation peaks).

Response:

The Company develops a state-wide internal forecast once per year. The state-wide forecast has some granularity to a power supply area level. The power supply area growth rates are applied to distribution circuits to develop distribution-level feeder projections once per year.

(This response is identical to the Company's response to Division 8-10 in Docket No. 4780.)

Division 25-11

Request:

Please provide the Company's three most recent granular distribution-level peak forecasts (e.g., for substations or circuits), as well as any forecasts of energy efficiency and other DERs' impact on distribution peaks. Please provide the data in electronic format.

Response:

The Company's three most recent granular distribution-level peak forecasts are included as Attachment DIV 25-11-1, Attachment DIV 25-11-2, and Attachment DIV 25-11-3. As described in the Company's response to Division 25-10, these are feeder peak projections based on a state-wide forecast. The state-wide forecast includes reductions for energy efficiency and distributed generation.

(This response is identical to the Company's response to Division 8-11 in Docket No. 4780.)

Study Area	Substation	Voltage (kV)	Feeder ID	Normal Rating	2015 Amps - Actuals	2015 %SN	2016 Growth Rate	2016 Amps	2016 %SN	2017 Growth Rate	2017 Amps	2017 %SN	2018 Growth Rate	2018 Amps	2018 %SN	2019 Growth Rate	2019 Amps	2019 %SN	2020 Growth Rate	2020 Amps	2020 %SN	2021 Growth Rate	2021 Amps
Blackstone Valley North	FARNUM	23	105K1	515	40	8%	15.0%	46	9%	-0.2%	46	9%	-0.2%	46	9%	-0.3%	46	9%	-0.2%	46	9%	0.2%	46
Blackstone Valley North	NASONVILLE	13.8	127W40	484	316	65%	15.0%	363	75%	-0.2%	363	75%	-0.2%	362	75%	-0.3%	361	75%	-0.2%	360	74%	0.2%	361
Blackstone Valley North	NASONVILLE	13.8	127W41	515	367	71%	15.0%	422	82%	-0.2%	421	82%	-0.2%	420	82%	-0.3%	419	81%	-0.2%	418	81%	0.2%	419
Blackstone Valley North	NASONVILLE	13.8	127W42	459	0	0%	15.0%	0	0%	-0.2%	0	0%	-0.2%	0	0%	-0.3%	0	0%	-0.2%	0	0%	0.2%	0
Blackstone Valley North	NASONVILLE	13.8	127W43	559	545	97%	15.0%	627	112%	2.0%	597	107%	2.0%	609	109%	2.0%	621	111%	2.0%	634	113%	0.2%	635
Blackstone Valley North	RIVERSIDE 8	13.8	108W51	499	311	62%	15.0%	358	72%	-0.2%	357	72%	-0.2%	356	71%	-0.3%	355	71%	-0.2%	354	71%	0.2%	355
Blackstone Valley North	RIVERSIDE 8	13.8	108W53	499	403	81%	15.0%	464	93%	-0.2%	463	93%	-0.2%	462	93%	-0.3%	461	92%	-0.2%	460	92%	0.2%	461
Blackstone Valley North	RIVERSIDE 8	13.8	108W55	474	467	99%	15.0%	472	100%	-0.2%	116	24%	-0.2%	116	24%	-0.3%	115	24%	-0.2%	115	24%	0.2%	115
Blackstone Valley North	RIVERSIDE 8	13.8	108W60	515	222	43%	15.0%	256	50%	-0.2%	255	50%	-0.2%	255	49%	-0.3%	254	49%	-0.2%	253	49%	0.2%	254
Blackstone Valley North	RIVERSIDE 8	13.8	108W61	500	177	35%	15.0%	204	41%	-0.2%	204	41%	-0.2%	203	41%	-0.3%	202	40%	-0.2%	202	40%	0.2%	202
Blackstone Valley North	RIVERSIDE 8	13.8	108W62	515	115	22%	15.0%	132	26%	-0.2%	132	26%	-0.2%	131	26%	-0.3%	131	25%	-0.2%	131	25%	0.2%	131
Blackstone Valley North	RIVERSIDE 8	13.8	108W63	515	500	97%	15.0%	575	112%	-0.2%	254	49%	-0.2%	254	49%	-0.3%	253	49%	-0.2%	253	49%	0.2%	253
Blackstone Valley North	RIVERSIDE 8	13.8	108W65	515	298	58%	15.0%	343	67%	-0.2%	342	66%	-0.2%	342	66%	-0.3%	341	66%	-0.2%	340	66%	0.2%	341
Blackstone Valley North	STAPLES 112	13.8	112W41	515	237	46%	15.0%	191	37%	-0.2%	105	20%	-0.2%	104	20%	-0.3%	104	20%	-0.2%	104	20%	0.2%	104
Blackstone Valley North	STAPLES 112	13.8	112W42	500	329	66%	15.0%	378	76%	-0.2%	378	76%	-0.2%	377	75%	-0.3%	376	75%	-0.2%	375	75%	0.2%	376
Blackstone Valley North	STAPLES 112	13.8	112W43	515	138	27%	15.0%	159	31%	-0.2%	158	31%	-0.2%	158	31%	-0.3%	158	31%	-0.2%	157	31%	0.2%	158
Blackstone Valley North	STAPLES 112	13.8	112W44	406	323	80%	15.0%	372	92%	-0.2%	371	91%	-0.2%	370	91%	-0.3%	369	91%	-0.2%	368	91%	0.2%	369
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W1	465	81	17%	15.0%	94	20%	-0.2%	93	20%	-0.2%	93	20%	-0.3%	93	20%	-0.2%	93	20%	0.2%	93
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W2	530	183	35%	15.0%	276	52%	-0.2%	275	52%	-0.2%	275	52%	-0.3%	274	52%	-0.2%	273	52%	0.2%	274
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W3	530	148	28%	15.0%	252	48%	-0.2%	251	47%	-0.2%	251	47%	-0.3%	250	47%	-0.2%	250	47%	0.2%	250
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W4	530	33	6%	15.0%	38	7%	-0.2%	38	7%	-0.2%	38	7%	-0.3%	38	7%	-0.2%	38	7%	0.2%	38
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W5	530	0	0%	15.0%	0	0%	-0.2%	355	67%	-0.2%	354	67%	-0.3%	353	67%	-0.2%	353	67%	0.2%	353
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W6	515	0	0%	15.0%	0	0%	-0.2%	405	79%	-0.2%	404	78%	-0.3%	403	78%	-0.2%	402	78%	0.2%	403
Blackstone Valley North	WOONSOCKET	13.8	26W1	505	203	40%	15.0%	233	46%	-0.2%	233	46%	-0.2%	232	46%	-0.3%	231	46%	-0.2%	231	46%	0.2%	231
Blackstone Valley North	WOONSOCKET	13.8	26W3	507	334	66%	15.0%	384	76%	-0.2%	383	76%	-0.2%	382	75%	-0.3%	381	75%	-0.2%	380	75%	0.2%	381
Blackstone Valley North	WOONSOCKET	13.8	26W5	513	276	54%	15.0%	317	62%	-0.2%	317	62%	-0.2%	316	62%	-0.3%	315	61%	-0.2%	315	61%	0.2%	315
Blackstone Valley North	WOONSOCKET	13.8	26W7	515	234	45%	15.0%	269	52%	-0.2%	269	52%	-0.2%	268	52%	-0.3%	267	52%	-0.2%	267	52%	0.2%	267
Blackstone Valley South	VALLEY SUB	23	102K22	9999	66	1%	15.0%	76	1%	-0.2%	76	1%	-0.2%	76	1%	-0.3%	75	1%	-0.2%	75	1%	0.2%	75
Blackstone Valley South	PAWTUCKET #1	13.8	107W1	9999	51	1%	15.0%	59	1%	-0.2%	59	1%	-0.2%	58	1%	-0.3%	58	1%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	PAWTUCKET #1	13.8	107W2	9999	31	0%	15.0%	36	0%	-0.2%	36	0%	-0.2%	36	0%	-0.3%	36	0%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	PAWTUCKET #1	13.8	107W3	9999	42	0%	15.0%	48	0%	-0.2%	48	0%	-0.2%	48	0%	-0.3%	48	0%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	PAWTUCKET #1	13.8	107W43	365	288	79%	15.0%	331	91%	-0.2%	331	91%	-0.2%	330	90%	-0.3%	329	90%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	PAWTUCKET #1	13.8	107W49	202	129	64%	15.0%	148	73%	-0.2%	148	73%	-0.2%	148	73%	-0.3%	147	73%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	PAWTUCKET #1	13.8	107W50	356	263	74%	15.0%	329	93%	-0.2%	329	92%	-0.2%	328	92%	-0.3%	491	138%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	PAWTUCKET #1	13.8	107W51	365	240	66%	15.0%	276	76%	-0.2%	275	75%	-0.2%	275	75%	-0.3%	274	75%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	PAWTUCKET #1	13.8	107W53	407	184	45%	15.0%	212	52%	-0.2%	249	61%	-0.2%	249	61%	-0.3%	248	61%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	PAWTUCKET #1	13.8	107W60	334	308	92%	15.0%	327	98%	-0.2%	327	98%	-0.2%	326	98%	-0.3%	194	58%	-0.2%	58	17%	0.2%	58
Blackstone Valley South	PAWTUCKET #1	13.8	107W61	343	330	96%	15.0%	379	111%	-0.2%	379	110%	-0.2%	378	110%	-0.3%	414	121%	-0.2%	35	10%	0.2%	35
Blackstone Valley South	PAWTUCKET #1	13.8	107W62	480	373	78%	15.0%	329	69%	-0.2%	328	68%	-0.2%	328	68%	-0.3%	327	68%	-0.2%	326	68%	0.2%	327
Blackstone Valley South	PAWTUCKET #1	13.8	107W63	515	261	51%	15.0%	290	56%	-0.2%	290	56%	-0.2%	289	56%	-0.3%	288	56%	-0.2%	288	56%	0.2%	288
Blackstone Valley South	PAWTUCKET #1	13.8	107W65	345	277	80%	15.0%	319	92%	-0.2%	252	73%	-0.2%	251	73%	-0.3%	251	73%	-0.2%	47	14%	0.2%	47
Blackstone Valley South	PAWTUCKET #1	13.8	107W66	360	156	43%	15.0%	179	50%	-0.2%	179	50%	-0.2%	179	50%	-0.3%	290	81%	-0.2%	390	108%	0.2%	390
Blackstone Valley South	PAWTUCKET #1	13.8	107W80	285	143	50%	15.0%	264	93%	-0.2%	264	93%	-0.2%	263	92%	-0.3%	263	92%	-0.2%	262	92%	0.2%	263
Blackstone Valley South	PAWTUCKET #1	13.8	107W81	368	347	94%	15.0%	399	108%	-0.2%	398	108%	-0.2%	397	108%	-0.3%	396	108%	-0.2%	220	60%	0.2%	221
Blackstone Valley South	PAWTUCKET #1	13.8	107W83	346	251	73%	15.0%	289	83%	-0.2%	288	83%	-0.2%	287	83%	-0.3%	287	83%	-0.2%	286	83%	0.2%	287
Blackstone Valley South	PAWTUCKET #1	13.8	107W84	332	177	53%	15.0%	204	61%	-0.2%	231	70%	-0.2%	231	69%	-0.3%	230	69%	-0.2%	166	50%	0.2%	166
Blackstone Valley South	PAWTUCKET #1	13.8	107W85	305	204	67%	15.0%	235	77%	-0.2%	234	77%	-0.2%	234	77%	-0.3%	233	76%	-0.2%	232	76%	0.2%	233
Blackstone Valley South	VALLEY	13.8	102W41	493	244	50%	15.0%	281	57%	-0.2%	280	57%	-0.2%	280	57%	-0.3%	279	57%	-0.2%	278	56%	0.2%	279
Blackstone Valley South	VALLEY	13.8	102W42	463	318	69%	15.0%	366	79%	-0.2%	365	79%	-0.2%	364	79%	-0.3%	181	39%	-0.2%	181	39%	0.2%	181
Blackstone Valley South	VALLEY	13.8	102W44	328	241	74%	15.0%	277	85%	-0.2%	277	84%	-0.2%	276	84%	-0.3%	275	84%	-0.2%	275	84%	0.2%	275
Blackstone Valley South	VALLEY	13.8	102W50	364	47	13%	15.0%	54	15%	-0.2%	54	15%	-0.2%	54	15%	-0.3%	54	15%	-0.2%	54	15%	0.2%	54
Blackstone Valley South	VALLEY	13.8	102W51	341	255	75%	15.0%	293	86%	-0.2%	293	86%	-0.2%	292	86%	-0.3%	291	85%	-0.2%	240	71%	0.2%	241
Blackstone Valley South	VALLEY	13.8	102W52	300	243	81%	15.0%	280	93%	-0.2%	279	93%	-0.2%	279	93%	-0.3%	278	93%	-0.2%	252	84%	0.2%	253
Blackstone Valley South	VALLEY	13.8	102W54	292	209	72%	15.0%	240	82%	-0.2%	240	82%	-0.2%	239	82%	-0.3%	239	82%	-0.2%	238	82%	0.2%	239
Blackstone Valley South	WASHINGTON	13.8	126W40	515	220	43%	15.0%	253	49%	-0.2%	252	49%	-0.2%	252	49%	-0.3%	251	49%	-0.2%	251	49%	0.2%	251
Blackstone Valley South	WASHINGTON	13.8	126W41	520	385	74%	15.0%	443	85%	-0.2%	442	85%	-0.2%	441	85%	-0.3%	440	85%	-0.2%	439	84%	0.2%	440
Blackstone Valley South	WASHINGTON	13.8	126W42	525	380	72%	15.0%	437	83%	-0.2%	436	83%	-0.2%	435	83%	-0.3%	434	83%	-0.2%	433	82%	0.2%	434
Blackstone Valley South	WASHINGTON	13.8	126W50	528	448	85%	15.0%	515	97%	-0.2%	514	97%	-0.2%	513	97%	-0.3%	511	97%	-0.2%	510	97%	0.2%	511
Blackstone Valley South	WASHINGTON	13.8	126W51	515	443	86%	15.0%	509	99%	-0.2%	508	99%	-0.2%	507	99%	-0.3%	506	98%	-0.2%	505	98%	0.2%	506
Blackstone Valley South	WASHINGTON	13.8	126W53	583	29	5%	15.0%	33	6%	-0.2%	33	6%	-0.2%	33	6%	-0.3%	33	6%	-0.2%	33	6%	0.2%	33
Blackstone Valley South	WASHINGTON	13.8	126W54	530	365	69%	15.0%	419	79%	-0.2%	418	79%	-0.2%	418	79%	-0.3%	416	79%	-0.2%	416	78%	0.2%	416
Blackstone Valley South	CENTRAL FALLS	4.16	104J1	350	61	17%	15.0%	288	82%	-0.2%	287	82%	-0.2%	287	82%	-0.3%	286	82%	-0.2%	285	81%	0.2%	286
Blackstone Valley South	CENTRAL FALLS	4.16	104J3	350	174	50%	15.0%	0	0%	-0.2%	0	0%	-0.2%	0	0%	-0.3%	0	0%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	CENTRAL FALLS	4.16	104J5	350	190	54%	15.0%	0	0%	-0.2%	0	0%	-0.2%	0	0%	-0.3%	0	0%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	CENTRAL FALLS	4.16	104J7	350	252	72%	15.0%	206	59%	-0.2%	205	59%	-0.2%	205	59%	-0.3%	204	58%	-0.2%	204	58%	0.2%	204
Blackstone Valley South	CENTRE ST	4.16	106J1	350	100	29%	15.0%	115	33%	-0.2%	114	33%	-0.2%	114	33%	-0.3%	114	33%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	CENTRE ST	4.16	106J3	350	158	45%	15.0%	182	52%	-0.2%	181	52%	-0.2%	181	52%	-0.3%	181	52%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	CENTRE ST	4.16	106J7	350	28	8%	15.0%	32	9%	-0.2%	32	9%	-0.2%	32	9%	-0.3%	32	9%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	COTTAGE STREET	4.16	109J1	408	327	80%	15.0%	376	92%	-0.2%	375	92%	-0.2%	375	92%	-0.3%	0	0%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	COTTAGE STREET	4.16	109J3	408	238	58%	15.0%	274	67%	-0.2%	274	67%	-0.2%	273	67%	-0.3%	0	0%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	COTTAGE STREET	4.16	109J5	408	326	80%	15.0%	375	92%	-0.2%	374	92%	-0.2%	374	92%	-0.3%	0	0%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	CROSSMAN STREET	4.16	111J1	340	73	22%	15.0%	284	84%	-0.2%	284	83%	-0.2%	283	83%	-0.3%	282	83%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	CROSSMAN STREET	4.16	111J3	340	200	59%	15.0%	230	68%	-0.2%	230	68%	-0.2%	229	67%	-0.3%	229	67%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	DAGGETT	4.16	113J1	390	241	62%	15.0%	277	71%	-0.2%	0	0%	-0.2%	0	0%	-0.3%	0	0%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	DAGGETT	4.16	113J2	390	242	62%	15.0%	278	71%	-0.2%	0	0%	-0.2%	0	0%	-0.3%	0	0%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	FRONT ST	4.16	24J1	400	190	48%	15.0%	219	55%	-0.2%	218	55%	-0.2%	218	54%	-0.3%	217	54%	-0.2%	217	54%	0.2%	217
Blackstone Valley South	HYDE	4.16	28J1	400	161	40%	15.0%	185	46%	-0.2%	0	0%	-0.2%	0	0%	-0.3%	0	0%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	HYDE	4.16	28J2	400	249	62%	15.0%	287	72%	-0.2%	0	0%	-0.2%	0	0%	-0.3%	0	0%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	LEE STREET	4.16	30J1	380	229	60%	15.0%	263	69%	-0.2%	263	69%	-0.2%	262	69%	-0.3%	0	0%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	LEE STREET	4.16	30J3	380	260	68%	15.0%	299	79%	-0.2%	298	78%	-0.2%	297	78%	-0.3%	0	0%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	LEE STREET	4.16	30J5	380	271	71%	15.0%	312	82%	-0.2%	312	82%	-0.2%	311	82%	-0.3%	0	0%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	PAWTUCKET #2	4.16	148J1	370	244	66%	15.0%	281	76%	-0.2%	280	76%	-0.2%	280	76%	-0.3%	279	75%	-0.2%	278	75%	0.2%	279
Blackstone Valley South	PAWTUCKET #2	4.16	148J3	290	170	59%	15.0%	195	67%	-0.2%	195	67%	-0.2%	194	67%	-0.3%	194	67%	-0.2%	193	67%	0.2%	194
Blackstone Valley South	PAWTUCKET #2	4.16	148J5	370	157	42%	15.0%	264	71%	-0.2%	264	71%	-0.2%	263	71%	-0.3%	262	71%	-0.2%	262	71%	0.2%	262
Blackstone Valley South	PAWTUCKET #2	4.16	148J7	370	210	57%	15.0%	242	65%	-0.2%	241	65%	-0.2%	241	65%	-0.3%	240	65%	-0.2%	240	65%	0.2%	240
Blackstone Valley South	SOUTHEAST	4.16	60J1	408	111	27%	15.0%	128	31%	-0.2%	0	0%	-0.2%	0	0%	-0.3%	0	0%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	SOUTHEAST	4.16	60J3	408	124	30%	15.0%	143	35%	-0.2%	0	0%	-0.2%	0	0%	-0.3%	0	0%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	SOUTHEAST	4.16	60J5	380	80	21%	15.0%	92	24%	-0.2%	0	0%	-0.2%	0	0%	-0.3%	0	0%	-0.2%	0	0%	0.2%	0
Blackstone Valley South	SOUTHEAST	13.8	60W1	530	0	0%	15.0%	0	0%	-0.2%	0	0%	-0.2%	0	0%	-0.3%	0	0%	-0.2%	315	59%	0.2%	316
Blackstone Valley South	SOUTHEAST	13.8	60W2	530	0	0%	15.0%	0	0%	-0.2%	0	0%	-0.2%	0	0%	-0.3%	0	0%	-0.2%	345	65%	0.2%	346
Blackstone Valley South	SOUTHEAST	13.8	60W3	530	0	0%	15.0%	0	0%	-0.2%	0	0%	-0.2%	0	0%	-0.3%	0	0%	-0.2%	330	62%	0.2%	331
Blackstone Valley South	SOUTHEAST	13.8	60W4	530	0	0%	15.0%	0	0%	-0.2%	0	0%	-0.2%	0	0%	-0.3%	0	0%	-0.2%	360	68%	0.2%	361
Blackstone Valley South	SOUTHEAST	13.8	60W5	530	0	0%	15.0%	0	0%	-0.2%	0	0%	-0.2%	0	0%	-0.3%	0	0%	-0.2%	280	53%	0.2%	281
Blackstone Valley South	SOUTHEAST	13.8	60W6	530	0	0%	15.0%	0	0%	-0.2%	0	0%	-0.2%	0	0%	-0.3%	0	0%	-0.2%	290	55%	0.2%	291
Blackstone Valley South	SOUTHEAST	13.8	60W7	530	0	0%	15.0%	0	0%	-0.2%	0	0%	-0.2%	0	0%	-0.3%	0	0%	-0.2%	360	68%	0.2%	361
Central RI East	APPONAUG 3	12.47	3F1	526	324	62%	15.5%	374	71%	0.3%	375	71%	0.2%	376	71%	0.1%	376	72%	0.2%	377	72%	0.6%	379
Central RI East	APPONAUG 3	12.47	3F2	515	276	54%	15.5%	318	62%	0.3%	379	74%	0.2%	380	74%	0.1%	380	74%	0.2%	381	74%	0.6%	383
Central RI East	DRUMROCK 14	12.47	14F1	530	364	69%	15.5%	420	79%	0.3%	312	59%	0.2%	312	59%	0.1%	312	59%	0.2%	313	59%	0.6%	315
Central RI East	DRUMROCK 14	12.47	14F2	530	445	84%	15.5%	513	97%	0.3%	385	73%	0.2%	386	73%	0.1%	386	73%	0.2%	387	73%	0.6%	389
Central RI East	DRUMROCK 14	12.47	14F3	515	367	71%	15.5%	423	82%	0.3%	319	62%	0.2%	319	62%	0.1%	320	62%	0.2%	320	62%	0.6%	322

Study Area	Substation	Voltage (kV)	Feeder ID	Normal Rating	2015 Amps - Actuals	2015 %SN	2016 Growth Rate	2016 Amps	2016 %SN	2017 Growth Rate	2017 Amps	2017 %SN	2018 Growth Rate	2018 Amps	2018 %SN	2019 Growth Rate	2019 Amps	2019 %SN	2020 Growth Rate	2020 Amps	2020 %SN	2021 Growth Rate	2021 Amps
Central RI East	DRUMROCK 14	12.47	14F4	515	362	70%	15.5%	418	81%	0.3%	266	52%	0.2%	267	52%	0.1%	267	52%	0.2%	268	52%	0.6%	269
Central RI East	KILVERT STREET 87	12.47	87F1	574	355	62%	15.5%	410	71%	0.3%	411	72%	0.2%	412	72%	0.1%	413	72%	0.2%	414	72%	0.6%	416
Central RI East	KILVERT STREET 87	12.47	87F2	570	337	59%	15.5%	389	68%	0.3%	350	61%	0.2%	351	62%	0.1%	351	62%	0.2%	352	62%	0.6%	354
Central RI East	KILVERT STREET 87	12.47	87F3	530	261	49%	15.5%	302	57%	0.3%	328	62%	0.2%	328	62%	0.1%	329	62%	0.2%	329	62%	0.6%	331
Central RI East	KILVERT STREET 87	12.47	87F4	530	271	51%	15.5%	313	59%	0.3%	314	59%	0.2%	315	59%	0.1%	315	59%	0.2%	316	60%	0.6%	318
Central RI East	KILVERT STREET 87	12.47	87F5	530	0	0%	15.5%	0	0%	0.3%	335	63%	0.2%	336	63%	0.1%	336	63%	0.2%	337	64%	0.6%	339
Central RI East	KILVERT STREET 87	12.47	87F6	530	0	0%	15.5%	0	0%	0.3%	310	58%	0.2%	310	59%	0.1%	311	59%	0.2%	311	59%	0.6%	313
Central RI East	LINCOLN AVENUE 72	12.47	72F1	530	348	66%	15.5%	401	76%	0.3%	273	51%	0.2%	273	52%	0.1%	273	52%	0.2%	274	52%	0.6%	276
Central RI East	LINCOLN AVENUE 72	12.47	72F2	530	314	59%	15.5%	362	68%	0.3%	363	69%	0.2%	364	69%	0.1%	364	69%	0.2%	365	69%	0.6%	367
Central RI East	LINCOLN AVENUE 72	12.47	72F3	530	386	73%	15.5%	465	88%	0.3%	467	88%	0.2%	468	88%	0.1%	468	88%	0.2%	469	88%	0.6%	472
Central RI East	LINCOLN AVENUE 72	12.47	72F4	530	375	71%	15.5%	433	82%	0.3%	374	71%	0.2%	375	71%	0.1%	375	71%	0.2%	376	71%	0.6%	378
Central RI East	LINCOLN AVENUE 72	12.47	72F5	515	388	75%	15.5%	448	87%	0.3%	400	78%	0.2%	400	78%	0.1%	401	78%	0.2%	402	78%	0.6%	404
Central RI East	LINCOLN AVENUE 72	12.47	72F6	567	397	70%	15.5%	458	81%	0.3%	460	81%	0.2%	461	81%	0.1%	461	81%	0.2%	462	81%	0.6%	465
Central RI East	PONTIAC 27	12.47	27F1	530	326	62%	15.5%	376	71%	0.3%	378	71%	0.2%	378	71%	0.1%	379	71%	0.2%	379	72%	0.6%	382
Central RI East	PONTIAC 27	12.47	27F2	530	458	86%	15.5%	529	100%	0.3%	430	81%	0.2%	431	81%	0.1%	432	81%	0.2%	433	82%	0.6%	435
Central RI East	PONTIAC 27	12.47	27F3	460	146	32%	15.5%	168	37%	0.3%	169	37%	0.2%	169	37%	0.1%	169	37%	0.2%	170	37%	0.6%	171
Central RI East	PONTIAC 27	12.47	27F4	460	403	88%	15.5%	413	90%	0.3%	414	90%	0.2%	415	90%	0.1%	415	90%	0.2%	416	90%	0.6%	419
Central RI East	PONTIAC 27	12.47	27F5	530	365	69%	15.5%	474	89%	0.3%	475	90%	0.2%	476	90%	0.1%	477	90%	0.2%	478	90%	0.6%	480
Central RI East	PONTIAC 27	12.47	27F6	530	213	40%	15.5%	246	46%	0.3%	247	47%	0.2%	247	47%	0.1%	247	47%	0.2%	248	47%	0.6%	249
Central RI East	WARWICK 52	12.47	52F1	485	215	44%	15.5%	248	51%	0.3%	239	49%	0.2%	239	49%	0.1%	239	49%	0.2%	240	49%	0.6%	241
Central RI East	WARWICK 52	12.47	52F2	485	182	38%	15.5%	211	43%	0.3%	111	23%	0.2%	111	23%	0.1%	111	23%	0.2%	112	23%	0.6%	112
Central RI East	WARWICK 52	12.47	52F3	526	325	62%	15.5%	375	71%	0.3%	376	72%	0.2%	377	72%	0.1%	377	72%	0.2%	378	72%	0.6%	381
Central RI East	AUBURN 73	4.16	73J1	369	125	34%	15.5%	144	39%	0.3%	145	39%	0.2%	145	39%	0.1%	145	39%	0.2%	145	39%	0.6%	146
Central RI East	AUBURN 73	4.16	73J2	385	120	31%	15.5%	139	36%	0.3%	139	36%	0.2%	139	36%	0.1%	139	36%	0.2%	140	36%	0.6%	140
Central RI East	AUBURN 73	4.16	73J3	385	272	71%	15.5%	314	82%	0.3%	315	82%	0.2%	316	82%	0.1%	316	82%	0.2%	317	82%	0.6%	318
Central RI East	AUBURN 73	4.16	73J4	385	152	39%	15.5%	175	46%	0.3%	176	46%	0.2%	176	46%	0.1%	177	46%	0.2%	177	46%	0.6%	178
Central RI East	AUBURN 73	4.16	73J5	408	272	67%	15.5%	314	77%	0.3%	315	77%	0.2%	316	77%	0.1%	316	77%	0.2%	317	78%	0.6%	318
Central RI East	AUBURN 73	4.16	73J6	381	180	47%	15.5%	208	55%	0.3%	208	55%	0.2%	209	55%	0.1%	209	55%	0.2%	209	55%	0.6%	211
Central RI East	LAKEWOOD 57	4.16	57J1	369	136	37%	15.5%	157	43%	0.3%	157	43%	0.2%	158	43%	0.1%	158	43%	0.2%	158	43%	0.6%	159
Central RI East	LAKEWOOD 57	4.16	57J2	452	250	55%	15.5%	289	64%	0.3%	289	64%	0.2%	290	64%	0.1%	290	64%	0.2%	291	64%	0.6%	293
Central RI East	LAKEWOOD 57	4.16	57J3	408	302	74%	15.5%	349	85%	0.3%	350	86%	0.2%	350	86%	0.1%	351	86%	0.2%	351	86%	0.6%	354
Central RI East	LAKEWOOD 57	4.16	57J5	492	280	57%	15.5%	323	66%	0.3%	324	66%	0.2%	325	66%	0.1%	325	66%	0.2%	326	66%	0.6%	328
Central RI West	ANTHONY	12.47	64F1	361	195	54%	15.5%	226	62%	0.3%	226	63%	0.2%	227	63%	0.1%	227	63%	0.2%	227	63%	0.6%	229
Central RI West	ANTHONY	12.47	64F2	361	288	80%	15.5%	333	92%	0.3%	184	51%	0.2%	184	51%	0.1%	184	51%	0.2%	185	51%	0.6%	186
Central RI West	COVENTRY	12.47	54F1	526	363	69%	15.5%	419	80%	0.3%	420	80%	0.2%	421	80%	0.1%	422	80%	0.2%	422	80%	0.6%	425
Central RI West	DIVISION ST	12.47	61F1	450	312	69%	15.5%	361	80%	0.3%	362	80%	0.2%	362	81%	0.1%	363	81%	0.2%	363	81%	0.6%	366
Central RI West	DIVISION ST	12.47	61F2	450	287	64%	15.5%	282	63%	0.3%	283	63%	0.2%	283	63%	0.1%	283	63%	0.2%	284	63%	0.6%	286
Central RI West	DIVISION ST	12.47	61F3	450	319	71%	15.5%	368	82%	0.3%	369	82%	0.2%	370	82%	0.1%	371	82%	0.2%	371	82%	0.6%	373
Central RI West	DIVISION ST	12.47	61F4	450	324	72%	15.5%	374	83%	0.3%	244	54%	0.2%	245	54%	0.1%	245	54%	0.2%	245	54%	0.6%	247
Central RI West	HOPE	12.47	15F1	348	275	79%	15.5%	317	91%	0.3%	193	56%	0.2%	194	56%	0.1%	194	56%	0.2%	194	56%	0.6%	196
Central RI West	HOPE	12.47	15F2	476	372	78%	15.5%	429	90%	0.3%	355	75%	0.2%	356	75%	0.1%	356	75%	0.2%	357	75%	0.6%	359
Central RI West	HOPKINS HILL	12.47	63F1	538	216	40%	15.5%	249	46%	0.3%	250	46%	0.2%	251	47%	0.1%	251	47%	0.2%	251	47%	0.6%	253
Central RI West	HOPKINS HILL	12.47	63F2	530	325	61%	15.5%	376	71%	0.3%	302	57%	0.2%	302	57%	0.1%	303	57%	0.2%	303	57%	0.6%	305
Central RI West	HOPKINS HILL	12.47	63F3	530	253	48%	15.5%	292	55%	0.3%	293	55%	0.2%	294	55%	0.1%	294	56%	0.2%	295	56%	0.6%	297
Central RI West	HOPKINS HILL	12.47	63F4	530	336	63%	15.5%	388	73%	0.3%	389	73%	0.2%	390	74%	0.1%	390	74%	0.2%	391	74%	0.6%	393
Central RI West	HOPKINS HILL	12.47	63F5	530	388	73%	15.5%	448	85%	0.3%	379	71%	0.2%	379	72%	0.1%	380	72%	0.2%	380	72%	0.6%	383
Central RI West	HOPKINS HILL	12.47	63F6	530	378	71%	15.5%	436	82%	0.3%	437	83%	0.2%	438	83%	0.1%	439	83%	0.2%	440	83%	0.6%	442
Central RI West	HUNT RIVER	12.47	40F1	274	196	72%	15.5%	0	0%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.6%	0
Central RI West	KENT COUNTY	12.47	22F1	530	340	64%	15.5%	392	74%	0.3%	393	74%	0.2%	394	74%	0.1%	395	74%	0.2%	395	75%	0.6%	398
Central RI West	KENT COUNTY	12.47	22F2	530	334	63%	15.5%	386	73%	0.3%	387	73%	0.2%	388	73%	0.1%	388	73%	0.2%	389	73%	0.6%	391
Central RI West	KENT COUNTY	12.47	22F3	530	384	72%	15.5%	443	84%	0.3%	311	59%	0.2%	312	59%	0.1%	312	59%	0.2%	313	59%	0.6%	315
Central RI West	KENT COUNTY	12.47	22F4	586	392	67%	15.5%	327	56%	0.3%	328	56%	0.2%	329	56%	0.1%	329	56%	0.2%	330	56%	0.6%	332
Central RI West	KENT COUNTY	12.47	22F6	530	0	0%	15.5%	402	76%	0.3%	403	76%	0.2%	404	76%	0.1%	404	76%	0.2%	405	76%	0.6%	407
Central RI West	NATICK	12.47	29F1	385	323	84%	15.5%	373	97%	0.3%	292	76%	0.2%	292	76%	0.1%	293	76%	0.2%	293	76%	0.6%	295
Central RI West	NATICK	12.47	29F2	409	245	60%	15.5%	282	69%	0.3%	313	77%	0.2%	314	77%	0.1%	314	77%	0.2%	315	77%	0.6%	317
Central RI West	WARWICK MALL	12.47	28F1	390	126	32%	15.5%	145	37%	0.3%	146	37%	0.2%	146	37%	0.1%	146	38%	0.2%	147	38%	0.6%	148
Central RI West	WARWICK MALL	12.47	28F2	390	82	21%	15.5%	94	24%	0.3%	95	24%	0.2%	95	24%	0.1%	95	24%	0.2%	95	24%	0.6%	96
Central RI West	ARCTIC	4.16	49J1	295	218	74%	15.5%	252	85%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.6%	0
Central RI West	ARCTIC	4.16	49J2	295	140	47%	15.5%	162	55%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.6%	0
Central RI West	ARCTIC	4.16	49J3	295	186	63%	15.5%	214	73%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.6%	0
Central RI West	ARCTIC	4.16	49J4	295	227	77%	15.5%	262	89%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.6%	0
Central RI West	TIOGUE AVE	12.47	100F1	570	429	75%	15.5%	495	87%	0.3%	497	87%	0.2%	498	87%	0.1%	498	87%	0.2%	499	88%	0.6%	502
Central RI West	NEW LONDON AVE	12.47	150F1	645	0	0%	15.5%	0	0%	0.3%	342	53%	0.2%	342	53%	0.1%	343	53%	0.2%	343	53%	0.6%	345
Central RI West	NEW LONDON AVE	12.47	150F3	530	0	0%	15.5%	0	0%	0.3%	301	57%	0.2%	301	57%	0.1%	302	57%	0.2%	302	57%	0.6%	304
Central RI West	NEW LONDON AVE	12.47	150F5	530	0	0%	15.5%	0	0%	0.3%	342	64%	0.2%	342	65%	0.1%	343	65%	0.2%	343	65%	0.6%	345
Central RI West	NEW LONDON AVE	12.47	150F7	645	0	0%	15.5%	0	0%	0.3%	383	59%	0.2%	383	59%	0.1%	384	60%	0.2%	385	60%	0.6%	387
East Bay	BARRINGTON 4	12.47	4F1	515	261	51%	15.6%	301	58%	0.3%	302	59%	0.2%	303	59%	0.1%	303	59%	0.2%	304	59%	0.5%	305
East Bay	BARRINGTON 4	12.47	4F2	510	360	71%	15.6%	416	82%	0.3%	417	82%	0.2%	418	82%	0.1%	419	82%	0.2%	419	82%	0.5%	421
East Bay	BRISTOL 51A	12.47	51F1	645	417	65%	15.6%	482	75%	0.3%	483	75%	0.2%	484	75%	0.1%	484	75%	0.2%	485	75%	0.5%	488
East Bay	BRISTOL 51A	12.47	51F2	530	417	79%	15.6%	482	91%	0.3%	484	91%	0.2%	485	91%	0.1%	485	92%	0.2%	486	92%	0.5%	489
East Bay	BRISTOL 51A	12.47	51F3	502	351	70%	15.6%	406	81%	0.3%	407	81%	0.2%	408	81%	0.1%	408	81%	0.2%	409	82%	0.5%	411
East Bay	PHILLIPSDALE 20	12.47	20F1	425	302	71%	15.6%	349	82%	0.3%	350	82%	0.2%	351	83%	0.1%	352	83%	0.2%	352	83%	0.5%	354
East Bay	PHILLIPSDALE 20	12.47	20F2	425	278	65%	15.6%	322	76%	0.3%	323	76%	0.2%	323	76%	0.1%	324	76%	0.2%	324	76%	0.5%	326
East Bay	WAMPANOAG 48	12.47	48F1	502	370	74%	15.6%	428	85%	0.3%	429	85%	0.2%	430	86%	0.1%	430	86%	0.2%	431	86%	0.5%	433
East Bay	WAMPANOAG 48	12.47	48F2	515	372	72%	15.6%	430	83%	0.3%	431	84%	0.2%	432	84%	0.1%	432	84%	0.2%	433	84%	0.5%	436
East Bay	WAMPANOAG 48	12.47	48F3	510	412	81%	15.6%	476	93%	0.3%	478	94%	0.2%	479	94%	0.1%	479	94%	0.2%	480	94%	0.5%	482
East Bay	WAMPANOAG 48	12.47	48F4	530	450	85%	15.6%	520	98%	0.3%	522	98%	0.2%	523	99%	0.1%	523	99%	0.2%	524	99%	0.5%	527
East Bay	WAMPANOAG 48	12.47	48F5	485	382	79%	15.6%	442	91%	0.3%	443	91%	0.2%	444	92%	0.1%	445	92%	0.2%	445	92%	0.5%	448
East Bay	WAMPANOAG 48	12.47	48F6	530	368	69%	15.6%	425	80%	0.3%	427	80%	0.2%	427	81%	0.1%	428	81%	0.2%	429	81%	0.5%	431
East Bay	WARREN 5	12.47	5F1	425	307	72%	15.6%	354	83%	0.3%	355	84%	0.2%	356	84%	0.1%	357	84%	0.2%	357	84%	0.5%	359
East Bay	WARREN 5	12.47	5F2	434	335	77%	15.6%	387	89%	0.3%	388	89%	0.2%	389	90%	0.1%	389	90%	0.2%	390	90%	0.5%	392
East Bay	WARREN 5	12.47	5F3	515	332	64%	15.6%	384	75%	0.3%	385	75%	0.2%	386	75%	0.1%	386	75%	0.2%	387	75%	0.5%	389
East Bay	WARREN 5	12.47	5F4	510	341	67%	15.6%	394	77%	0.3%	396	78%	0.2%	396	78%	0.1%	397	78%	0.2%	398	78%	0.5%	400
East Bay	WATERMAN AVENUE 7	12.47	78F3	409	208	51%	15.6%	241	59%	0.3%	241	59%	0.2%	242	59%	0.1%	242	59%	0.2%	243	59%	0.5%	244
East Bay	WATERMAN AVENUE 7	12.47	78F4	409	200	49%	15.6%	232	57%	0.3%	232	57%	0.2%	233	57%	0.1%	233	57%	0.2%	233	57%	0.5%	235
East Bay	KENT CORNERS 47	4.16	47J2	408	244	60%	15.6%	282	69%	0.3%	283	69%	0.2%	283	69%	0.1%	284	70%	0.2%	284	70%	0.5%	286
East Bay	KENT CORNERS 47	4.16	47J3	408	232	57%	15.6%	268	66%	0.3%	269	66%	0.2%	269	66%	0.1%	270	66%	0.2%	270	66%	0.5%	272
East Bay	KENT CORNERS 47	4.16	47J4	408	324	79%	15.6%	374	92%	0.3%	376	92%	0.2%	376	92%	0.1%	377	92%	0.2%	377	93%	0.5%	379
East Bay	EAST PROVIDENCE SUB	12.47	F1	530	0	0%	15.6%	0	0%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0
East Bay	EAST PROVIDENCE SUB	12.47	F2	530	0	0%	15.6%	0	0%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0
East Bay	EAST PROVIDENCE SUB	12.47	F3	530	0	0%	15.6%	0	0%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0
East Bay	EAST PROVIDENCE SUB	12.47	F4	530	0	0%	15.6%	0	0%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0
East Bay	WARREN 5	12.47	5F5	500	0	0%	15.6%	0	0%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0
East Bay	WARREN 5	12.47	5F6	500	0	0%	15.6%	0	0%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0
East Bay	PHILLIPSDALE 20	12.47	F1	530	0	0%	15.6%	0	0%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0
East Bay	PHILLIPSDALE 20	12.47	F2	530	0	0%	15.6%	0	0%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0
East Bay	PHILLIPSDALE 20	12.47	F3	530	0	0%	15.6%	0	0%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0
East Bay	PHILLIPSDALE 20	12.47	F4	530	0	0%	15.6%	0	0%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0
East Bay	BRISTOL 51A	12.47	51F4	530	0	0%	15.6%	0	0%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0
Newport	DEXTER	13.8	36W41	464	275	59%	14.6%	315	68%	-0.7%	313	67%	-0.8%	311	67%	-0.9%	308	66%	-0.7%	306	66%	-0.3%	305

Study Area	Substation	Voltage (kV)	Feeder ID	Normal Rating	2015 Amps - Actuals	2015 %SN	2016 Growth Rate	2016 Amps	2016 %SN	2017 Growth Rate	2017 Amps	2017 %SN	2018 Growth Rate	2018 Amps	2018 %SN	2019 Growth Rate	2019 Amps	2019 %SN	2020 Growth Rate	2020 Amps	2020 %SN	2021 Growth Rate	2021 Amps
Newport	DEXTER	13.8	36W42	464	197	42%	14.6%	226	49%	-0.7%	224	48%	-0.8%	222	48%	-0.9%	220	48%	-0.7%	219	47%	-0.3%	218
Newport	DEXTER	13.8	36W43	464	134	29%	14.6%	154	33%	-0.7%	153	33%	-0.8%	151	33%	-0.9%	150	32%	-0.7%	149	32%	-0.3%	148
Newport	DEXTER	13.8	36W44	464	273	59%	14.6%	313	67%	-0.7%	311	67%	-0.8%	308	66%	-0.9%	306	66%	-0.7%	303	65%	-0.3%	302
Newport	JEPSON	13.8	37W41	560	297	53%	14.6%	340	61%	-0.7%	338	60%	-0.8%	335	60%	-0.9%	238	43%	-0.7%	237	42%	-0.3%	236
Newport	JEPSON	13.8	37W42	560	386	69%	14.6%	385	69%	-0.7%	382	68%	-0.8%	379	68%	-0.9%	254	45%	-0.7%	252	45%	-0.3%	252
Newport	JEPSON	13.8	37W43	560	395	71%	14.6%	295	53%	-0.7%	293	52%	-0.8%	290	52%	-0.9%	114	20%	-0.7%	113	20%	-0.3%	112
Newport	BAILEY BROOK	4.16	19J2	447	192	43%	14.6%	220	49%	-0.7%	219	49%	-0.8%	217	49%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
Newport	BAILEY BROOK	4.16	19J14	476	231	49%	14.6%	265	56%	-0.7%	263	55%	-0.8%	261	55%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
Newport	BAILEY BROOK	4.16	19J16	476	0	0%	14.6%	0	0%	-0.7%	0	0%	-0.8%	0	0%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
Newport	CLARKE STREET	4.16	65J2	570	406	71%	14.6%	415	73%	-0.7%	413	72%	-0.8%	409	72%	-0.9%	406	71%	-0.7%	403	71%	-0.3%	402
Newport	CLARKE STREET	4.16	65J12	575	290	50%	14.6%	382	67%	-0.7%	380	66%	-0.8%	377	66%	-0.9%	373	65%	-0.7%	371	64%	-0.3%	370
Newport	ELDRED	4.16	45J3	560	421	75%	14.6%	483	86%	-0.7%	480	86%	-0.8%	476	85%	-0.9%	472	84%	-0.7%	468	84%	-0.3%	467
Newport	ELDRED	4.16	45J4	560	286	51%	14.6%	328	59%	-0.7%	326	58%	-0.8%	323	58%	-0.9%	320	57%	-0.7%	318	57%	-0.3%	317
Newport	GATE 2	4.16	38J2	440	252	57%	14.6%	289	66%	-0.7%	287	65%	-0.8%	285	65%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
Newport	GATE 2	4.16	38J4	440	312	71%	14.6%	202	46%	-0.7%	200	46%	-0.8%	199	45%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
Newport	HARRISON	4.16	32J2	350	248	71%	14.6%	284	81%	-0.7%	282	81%	-0.8%	280	80%	-0.9%	278	79%	-0.7%	276	79%	-0.3%	275
Newport	HARRISON	4.16	32J4	300	130	43%	14.6%	149	50%	-0.7%	148	49%	-0.8%	146	49%	-0.9%	145	48%	-0.7%	144	48%	-0.3%	144
Newport	HARRISON	4.16	32J12	372	283	76%	14.6%	325	87%	-0.7%	323	87%	-0.8%	320	86%	-0.9%	317	85%	-0.7%	315	85%	-0.3%	314
Newport	HARRISON	4.16	32J14	366	285	78%	14.6%	327	89%	-0.7%	325	89%	-0.8%	322	88%	-0.9%	319	87%	-0.7%	317	87%	-0.3%	316
Newport	HOSPITAL	4.16	146J2	300	160	53%	14.6%	71	24%	-0.7%	71	24%	-0.8%	70	23%	-0.9%	70	23%	-0.7%	69	23%	-0.3%	69
Newport	HOSPITAL	4.16	146J4	434	175	40%	14.6%	201	46%	-0.7%	199	46%	-0.8%	198	46%	-0.9%	196	45%	-0.7%	194	45%	-0.3%	194
Newport	HOSPITAL	4.16	146J12	434	130	30%	14.6%	149	34%	-0.7%	148	34%	-0.8%	147	34%	-0.9%	145	34%	-0.7%	144	33%	-0.3%	144
Newport	HOSPITAL	4.16	146J14	307	130	42%	14.6%	149	49%	-0.7%	148	48%	-0.8%	147	48%	-0.9%	145	47%	-0.7%	144	47%	-0.3%	144
Newport	JEPSON	4.16	37J2	380	67	18%	14.6%	77	20%	-0.7%	77	20%	-0.8%	76	20%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
Newport	JEPSON	4.16	37J4	380	198	52%	14.6%	227	60%	-0.7%	226	59%	-0.8%	224	59%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
Newport	KINGSTON	4.16	131J2	397	279	70%	14.6%	320	81%	-0.7%	318	80%	-0.8%	315	79%	-0.9%	312	79%	-0.7%	310	78%	-0.3%	309
Newport	KINGSTON	4.16	131J4	510	287	56%	14.6%	329	65%	-0.7%	327	64%	-0.8%	324	64%	-0.9%	291	57%	-0.7%	289	57%	-0.3%	288
Newport	KINGSTON	4.16	131J6	380	140	37%	14.6%	160	42%	-0.7%	159	42%	-0.8%	158	42%	-0.9%	57	15%	-0.7%	56	15%	-0.3%	56
Newport	KINGSTON	4.16	131J12	380	320	84%	14.6%	367	97%	-0.7%	364	96%	-0.8%	361	95%	-0.9%	358	94%	-0.7%	356	94%	-0.3%	355
Newport	KINGSTON	4.16	131J14	307	221	72%	14.6%	253	82%	-0.7%	251	82%	-0.8%	249	81%	-0.9%	247	80%	-0.7%	245	80%	-0.3%	244
Newport	MERTON	4.16	51J2	310	257	83%	14.6%	294	95%	-0.7%	292	94%	-0.8%	290	94%	-0.9%	137	44%	-0.7%	136	44%	-0.3%	136
Newport	MERTON	4.16	51J12	356	176	49%	14.6%	202	57%	-0.7%	200	56%	-0.8%	199	56%	-0.9%	197	55%	-0.7%	196	55%	-0.3%	195
Newport	MERTON	4.16	51J14	310	132	43%	14.6%	151	49%	-0.7%	150	48%	-0.8%	149	48%	-0.9%	148	48%	-0.7%	147	47%	-0.3%	146
Newport	MERTON	4.16	51J16	380	312	82%	14.6%	358	94%	-0.7%	355	93%	-0.8%	352	93%	-0.9%	349	92%	-0.7%	347	91%	-0.3%	346
Newport	NO. AQUIDNECK	4.16	21J2	480	181	38%	14.6%	207	43%	-0.7%	206	43%	-0.8%	204	43%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
Newport	NO. AQUIDNECK	4.16	21J4	480	193	40%	14.6%	222	46%	-0.7%	220	46%	-0.8%	218	45%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
Newport	NO. AQUIDNECK	4.16	21J6	480	232	48%	14.6%	266	55%	-0.7%	264	55%	-0.8%	262	55%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
Newport	SO. AQUIDNECK	4.16	122J2	481	417	87%	14.6%	478	99%	-0.7%	474	99%	-0.8%	471	98%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
Newport	SO. AQUIDNECK	4.16	122J4	480	380	79%	14.6%	436	91%	-0.7%	433	90%	-0.8%	429	89%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
Newport	SO. AQUIDNECK	4.16	122J6	480	224	47%	14.6%	257	53%	-0.7%	255	53%	-0.8%	253	53%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
Newport	VERNON	4.16	23J2	384	120	31%	14.6%	78	20%	-0.7%	77	20%	-0.8%	76	20%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
Newport	VERNON	4.16	23J4	384	218	57%	14.6%	250	65%	-0.7%	248	65%	-0.8%	246	64%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
Newport	VERNON	4.16	23J6	384	108	28%	14.6%	124	32%	-0.7%	123	32%	-0.8%	122	32%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
Newport	VERNON	4.16	23J12	384	129	34%	14.6%	148	39%	-0.7%	147	38%	-0.8%	146	38%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
Newport	VERNON	4.16	23J14	384	47	12%	14.6%	0	0%	-0.7%	0	0%	-0.8%	0	0%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
Newport	WEST HOWARD	4.16	154J2	480	265	55%	14.6%	303	63%	-0.7%	301	63%	-0.8%	299	62%	-0.9%	296	62%	-0.7%	294	61%	-0.3%	293
Newport	WEST HOWARD	4.16	154J4	290	140	48%	14.6%	160	55%	-0.7%	159	55%	-0.8%	158	54%	-0.9%	156	54%	-0.7%	155	54%	-0.3%	155
Newport	WEST HOWARD	4.16	154J6	268	30	11%	14.6%	75	28%	-0.7%	75	28%	-0.8%	74	28%	-0.9%	74	27%	-0.7%	73	27%	-0.3%	73
Newport	WEST HOWARD	4.16	154J8	380	322	85%	14.6%	369	97%	-0.7%	367	96%	-0.8%	364	96%	-0.9%	210	55%	-0.7%	209	55%	-0.3%	208
Newport	WEST HOWARD	4.16	154J14	290	21	7%	14.6%	24	8%	-0.7%	24	8%	-0.8%	24	8%	-0.9%	24	8%	-0.7%	23	8%	-0.3%	23
Newport	WEST HOWARD	4.16	154J16	270	242	90%	14.6%	236	88%	-0.7%	235	87%	-0.8%	233	86%	-0.9%	231	85%	-0.7%	229	85%	-0.3%	229
Newport	WEST HOWARD	4.16	154J18	380	227	60%	14.6%	260	68%	-0.7%	258	68%	-0.8%	256	67%	-0.9%	254	67%	-0.7%	252	66%	-0.3%	252
Newport	NEWPORT SUB	13.8	203W1	600	0	0%	14.6%	0	0%	-0.7%	0	0%	-0.8%	0	0%	-0.9%	196	33%	-0.7%	195	32%	-0.3%	194
Newport	NEWPORT SUB	13.8	203W3	600	0	0%	14.6%	0	0%	-0.7%	0	0%	-0.8%	0	0%	-0.9%	255	42%	-0.7%	253	42%	-0.3%	252
Newport	NEWPORT SUB	13.8	203W5	600	0	0%	14.6%	0	0%	-0.7%	0	0%	-0.8%	0	0%	-0.9%	294	49%	-0.7%	292	49%	-0.3%	291
Newport	NEWPORT SUB	13.8	203W7	600	0	0%	14.6%	0	0%	-0.7%	0	0%	-0.8%	0	0%	-0.9%	274	46%	-0.7%	273	45%	-0.3%	272
Newport	JEPSON	13.8	37W44	515	0	0%	14.6%	0	0%	-0.7%	0	0%	-0.8%	0	0%	-0.9%	314	61%	-0.7%	312	60%	-0.3%	311
Newport	JEPSON	13.8	37W45	600	0	0%	14.6%	0	0%	-0.7%	0	0%	-0.8%	0	0%	-0.9%	314	52%	-0.7%	312	52%	-0.3%	311
Newport	JEPSON	13.8	37W46	600	0	0%	14.6%	0	0%	-0.7%	0	0%	-0.8%	0	0%	-0.9%	314	52%	-0.7%	312	52%	-0.3%	311
Newport	GATE 2	13.8	38W2	515	0	0%	14.6%	331	64%	0.4%	332	65%	0.1%	333	65%	-0.9%	0	0%	-0.7%	0	0%	-0.3%	0
North Central RI	CENTREDALE 50	12.47	50F2	367	164	45%	15.6%	274	75%	0.3%	274	75%	0.2%	275	75%	0.1%	275	75%	0.2%	276	75%	0.5%	277
North Central RI	CHOPMIST 34	12.47	34F1	530	379	71%	15.6%	437	83%	0.3%	439	83%	0.2%	440	83%	0.1%	440	83%	0.2%	441	83%	0.5%	443
North Central RI	CHOPMIST 34	12.47	34F2	415	280	68%	15.6%	324	78%	0.3%	325	78%	0.2%	326	78%	0.1%	326	79%	0.2%	327	79%	0.5%	328
North Central RI	CHOPMIST 34	12.47	34F3	385	280	73%	15.6%	324	84%	0.3%	325	84%	0.2%	325	84%	0.1%	326	85%	0.2%	326	85%	0.5%	328
North Central RI	FARNUM PIKE 23	12.47	23F1	530	290	55%	15.6%	335	63%	0.3%	336	63%	0.2%	337	64%	0.1%	337	64%	0.2%	338	64%	0.5%	340
North Central RI	FARNUM PIKE 23	12.47	23F2	515	369	72%	15.6%	427	83%	0.3%	428	83%	0.2%	429	83%	0.1%	430	83%	0.2%	430	84%	0.5%	433
North Central RI	FARNUM PIKE 23	12.47	23F3	530	436	82%	15.6%	504	95%	0.3%	506	95%	0.2%	507	96%	0.1%	507	96%	0.2%	508	96%	0.5%	511
North Central RI	FARNUM PIKE 23	12.47	23F4	530	256	48%	15.6%	296	56%	0.3%	297	56%	0.2%	298	56%	0.1%	298	56%	0.2%	299	56%	0.5%	300
North Central RI	FARNUM PIKE 23	12.47	23F5	515	110	21%	15.6%	127	25%	0.3%	127	25%	0.2%	127	25%	0.1%	127	25%	0.2%	128	25%	0.5%	128
North Central RI	FARNUM PIKE 23	12.47	23F6	515	319	62%	15.6%	366	71%	0.3%	368	71%	0.2%	368	72%	0.1%	369	72%	0.2%	369	72%	0.5%	371
North Central RI	JOHNSTON 18	12.47	18F5	530	462	87%	15.6%	493	93%	0.3%	494	93%	0.2%	495	93%	0.1%	496	94%	0.2%	497	94%	0.5%	499
North Central RI	JOHNSTON 18	12.47	18F6	515	401	78%	15.6%	464	90%	0.3%	465	90%	0.2%	429	83%	0.1%	429	83%	0.2%	430	84%	0.5%	432
North Central RI	JOHNSTON 18	12.47	18F7	530	190	36%	15.6%	300	57%	0.3%	300	57%	0.2%	301	57%	0.1%	301	57%	0.2%	302	57%	0.5%	303
North Central RI	JOHNSTON 18	12.47	18F8	530	245	46%	15.6%	283	53%	0.3%	284	54%	0.2%	284	54%	0.1%	284	54%	0.2%	285	54%	0.5%	286
North Central RI	JOHNSTON 18	12.47	18F9	530	346	65%	15.6%	400	75%	0.3%	401	76%	0.2%	402	76%	0.1%	402	76%	0.2%	403	76%	0.5%	405
North Central RI	JOHNSTON 18	12.47	18F10	531	460	87%	15.6%	414	78%	0.3%	415	78%	0.2%	416	78%	0.1%	417	78%	0.2%	417	79%	0.5%	420
North Central RI	JOHNSTON 18	12.47	18F11	526	376	71%	15.6%	434	83%	0.3%	436	83%	0.2%	436	83%	0.1%	437	83%	0.2%	438	83%	0.5%	440
North Central RI	JOHNSTON 18	12.47	18F12	507	141	28%	15.6%	163	32%	0.3%	164	32%	0.2%	164	32%	0.1%	164	32%	0.2%	164	32%	0.5%	165
North Central RI	JOHNSTON 18	12.47	18F13	460	170	37%	15.6%	315	68%	0.3%	316	69%	0.2%	317	69%	0.1%	317	69%	0.2%	318	69%	0.5%	319
North Central RI	JOHNSTON 18	12.47	18F14	515	205	40%	15.6%	237	46%	0.3%	238	46%	0.2%	238	46%	0.1%	238	46%	0.2%	239	46%	0.5%	240
North Central RI	MANTON 69	12.47	69F1	515	400	78%	15.6%	462	90%	0.3%	464	90%	0.2%	465	90%	0.1%	465	90%	0.2%	466	90%	0.5%	468
North Central RI	MANTON 69	12.47	69F3	502	292	58%	15.6%	378	75%	0.3%	380	76%	0.2%	380	76%	0.1%	381	76%	0.2%	381	76%	0.5%	383
North Central RI	PUTNAM PIKE 38	12.47	38F1	530	446	84%	15.6%	516	97%	0.3%	517	98%	0.2%	518	98%	0.1%	519	98%	0.2%	520	98%	0.5%	522
North Central RI	PUTNAM PIKE 38	12.47	38F2	530	182	34%	15.6%	211	40%	0.3%	212	40%	0.2%	212	40%	0.1%	212	40%	0.2%	213	40%	0.5%	214
North Central RI	PUTNAM PIKE 38	12.47	38F3	530	366	69%	15.6%	423	80%	0.3%	424	80%	0.2%	526	99%	0.1%	527	99%	0.2%	528	100%	0.5%	530
North Central RI	PUTNAM PIKE 38	12.47	38F4	515	218	42%	15.6%	252	49%	0.3%	253	49%	0.2%	310	60%	0.1%	311	60%	0.2%	311	60%	0.5%	313
North Central RI	PUTNAM PIKE 38	12.47	38F5	530	340	64%	15.6%	393	74%	0.3%	394	74%	0.2%	482	91%	0.1%	482	91%	0.2%	483	91%	0.5%	486
North Central RI	PUTNAM PIKE 38	12.47	38F6	530	359	68%	15.6%	415	78%	0.3%	416	78%	0.2%	417	79%	0.1%	417	79%	0.2%	418	79%	0.5%	420
North Central RI	WEST CRANSTON 21	12.47	21F1	515	441	86%	15.6%	510	99%	0.3%	511	99%	0.2%	512	99%	0.1%	513	100%	0.2%	514	100%	0.5%	516
North Central RI	WEST CRANSTON 21	12.47	21F2	515	355	69%	15.6%	410	80%	0.3%	411	80%	0.2%	412	80%	0.1%	413	80%	0.2%	414	80%	0.5%	416
North Central RI	WEST CRANSTON 21	12.47	21F4	515	428	83%	15.6%	495	96%	0.3%	496	96%	0.2%	497	97%	0.1%	498	97%	0.2%	499	97%	0.5%	501
North Central RI	WEST GREENVILLE 45	12.47	45F2	425	80	19%	15.6%	92	22%	0.3%	93	22%	0.2%	93	22%	0.1%	93	22%	0.2%	93	22%	0.5%	94
North Central RI	CENTREDALE 50	4.16	50J1	285	132	46%	15.6%	153	54%	0.3%	153	54%	0.2%	153	54%	0.1%	153	54%	0.2%	154	54%	0.5%	155
North Central RI	CENTREDALE 50	4.16	50J2	295	0	0%	15.6%	0	0%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0
North Central RI	CENTREDALE 50	4.16	50J3	408	180	44%	15.6%	208	51%	0.3%	209	51%	0.2%	209	51%	0.1%	209	51%	0.2%	210	51%	0.5%	211
Providence	CLARKSON STREET 13	12.47	13F1	400	157	39%	15.6%	182	45%	0.3%	182	46%	0.2%	183	46%	0.1%	183	46%	0.2%	183	46%	0.5%	184
Providence	CLARKSON STREET 13	12.47	13F2	540	428	79%	15.6%	246	46%	0.3%	247	46%	0.2%	247	46%	0.1%	248	46%	0.2%	248	46%	0.5%	249
Providence	CLARKSON STREET 13	12.47	13F3	425	360	85%	15.6%	383	90%	0.3%	384	90%	0.2%	385	91%	0.1%	385	91%	0.2%	386	91%	0.5%	388
Providence	CLARKSON STREET 13	12.47	13F4	520	397	76%	15.6%	459	88%	0.3%	460	88%	0.2%	461	89%	0.1%	462	89%	0.2%	462	89%	0.5%	465
Providence	CLARKSON STREET 13	12.47	13F5	455	372	82%	15.6%	430	95%	0.3%	432	95%	0.2%	432	95%	0.1%	433	95%	0.2%	434	95%	0.5%	436

Study Area	Substation	Voltage (kV)	Feeder ID	Normal Rating	2015 Amps - Actuals	2015 %SN	2016 Growth Rate	2016 Amps	2016 %SN	2017 Growth Rate	2017 Amps	2017 %SN	2018 Growth Rate	2018 Amps	2018 %SN	2019 Growth Rate	2019 Amps	2019 %SN	2020 Growth Rate	2020 Amps	2020 %SN	2021 Growth Rate	2021 Amps
Providence	CLARKSON STREET 13	12.47	13F6	415	170	41%	15.6%	196	47%	0.3%	197	47%	0.2%	197	48%	0.1%	198	48%	0.2%	198	48%	0.5%	199
Providence	CLARKSON STREET 13	12.47	13F7	436	380	87%	15.6%	439	101%	0.3%	440	101%	0.2%	441	101%	0.1%	442	101%	0.2%	443	102%	0.5%	445
Providence	CLARKSON STREET 13	12.47	13F8	437	398	91%	15.6%	460	105%	0.3%	461	105%	0.2%	462	106%	0.1%	462	106%	0.2%	463	106%	0.5%	466
Providence	CLARKSON STREET 13	12.47	13F9	530	407	77%	15.6%	414	78%	0.3%	415	78%	0.2%	416	78%	0.1%	416	79%	0.2%	417	79%	0.5%	419
Providence	CLARKSON STREET 13	12.47	13F10	400	0	0%	15.6%	281	70%	0.3%	282	70%	0.2%	282	71%	0.1%	283	71%	0.2%	283	71%	0.5%	285
Providence	ELMWOOD 7 - OUTDOO	12.47	7F1	530	303	57%	15.6%	350	66%	0.3%	351	66%	0.2%	352	66%	0.1%	352	66%	0.2%	353	67%	0.5%	355
Providence	ELMWOOD 7 - OUTDOO	12.47	7F2	530	445	84%	15.6%	435	82%	0.3%	436	82%	0.2%	437	82%	0.1%	437	83%	0.2%	438	83%	0.5%	440
Providence	ELMWOOD 7 - OUTDOO	12.47	7F4	530	394	74%	15.6%	455	86%	0.3%	456	86%	0.2%	457	86%	0.1%	458	86%	0.2%	459	87%	0.5%	461
Providence	LIPPITT HILL 79	12.47	79F1	459	379	83%	15.6%	438	95%	0.3%	439	96%	0.2%	440	96%	0.1%	441	96%	0.2%	442	96%	0.5%	444
Providence	LIPPITT HILL 79	12.47	79F2	459	365	79%	15.6%	421	92%	0.3%	423	92%	0.2%	424	92%	0.1%	424	92%	0.2%	425	93%	0.5%	427
Providence	POINT STREET 76	12.47	76F1	484	388	80%	15.6%	448	93%	0.3%	450	93%	0.2%	451	93%	0.1%	451	93%	0.2%	452	93%	0.5%	454
Providence	POINT STREET 76	12.47	76F2	500	453	91%	15.6%	494	99%	0.3%	496	99%	0.2%	497	99%	0.1%	497	99%	0.2%	498	100%	0.5%	501
Providence	POINT STREET 76	12.47	76F3	546	216	40%	15.6%	250	46%	0.3%	251	46%	0.2%	251	46%	0.1%	252	46%	0.2%	252	46%	0.5%	253
Providence	POINT STREET 76	12.47	76F4	530	432	82%	15.6%	500	94%	0.3%	501	95%	0.2%	502	95%	0.1%	503	95%	0.2%	504	95%	0.5%	506
Providence	POINT STREET 76	12.47	76F5	448	362	81%	15.6%	419	93%	0.3%	420	94%	0.2%	421	94%	0.1%	421	94%	0.2%	422	94%	0.5%	424
Providence	POINT STREET 76	12.47	76F6	518	396	76%	15.6%	487	94%	0.3%	488	94%	0.2%	489	94%	0.1%	490	95%	0.2%	491	95%	0.5%	493
Providence	POINT STREET 76	12.47	76F7	525	407	77%	15.6%	470	90%	0.3%	471	90%	0.2%	472	90%	0.1%	473	90%	0.2%	474	90%	0.5%	476
Providence	POINT STREET 76	12.47	76F8	530	305	58%	15.6%	353	67%	0.3%	354	67%	0.2%	355	67%	0.1%	355	67%	0.2%	356	67%	0.5%	357
Providence	ADMIRAL STREET 9	11.5	1115	9999	117	1%	15.6%	135	1%	0.3%	135	1%	0.2%	136	1%	0.1%	136	1%	0.2%	136	1%	0.5%	137
Providence	ADMIRAL STREET 9	11.5	1117	9999	60	1%	15.6%	69	1%	0.3%	70	1%	0.2%	70	1%	0.1%	70	1%	0.2%	70	1%	0.5%	70
Providence	ADMIRAL STREET 9	11.5	1119	9999	120	1%	15.6%	139	1%	0.3%	139	1%	0.2%	139	1%	0.1%	140	1%	0.2%	140	1%	0.5%	140
Providence	DYER STREET 2	11.5	1103	9999	182	2%	15.6%	210	2%	0.3%	211	2%	0.2%	211	2%	0.1%	211	2%	0.2%	212	2%	0.5%	213
Providence	FRANKLIN SQUARE 11	11.5	1112	280	68	24%	15.6%	78	28%	0.3%	78	28%	0.2%	79	28%	0.1%	79	28%	0.2%	79	28%	0.5%	79
Providence	FRANKLIN SQUARE 11	11.5	1121	363	94	26%	15.6%	109	30%	0.3%	109	30%	0.2%	110	30%	0.1%	110	30%	0.2%	110	30%	0.5%	110
Providence	FRANKLIN SQUARE 11	11.5	1123	404	0	0%	15.6%	0	0%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0
Providence	FRANKLIN SQUARE 11	11.5	1125	696	148	21%	15.6%	171	25%	0.3%	172	25%	0.2%	172	25%	0.1%	172	25%	0.2%	173	25%	0.5%	174
Providence	FRANKLIN SQUARE 11	11.5	1126	327	239	73%	15.6%	276	84%	0.3%	277	85%	0.2%	278	85%	0.1%	278	85%	0.2%	278	85%	0.5%	280
Providence	FRANKLIN SQUARE 11	11.5	1149	249	53	21%	15.6%	61	24%	0.3%	61	25%	0.2%	61	25%	0.1%	61	25%	0.2%	61	25%	0.5%	62
Providence	FRANKLIN SQUARE 11	11.5	1153	313	147	47%	15.6%	170	54%	0.3%	170	54%	0.2%	170	54%	0.1%	171	54%	0.2%	171	55%	0.5%	172
Providence	HARRIS AVENUE 12	11.5	1129	290	112	39%	15.6%	129	45%	0.3%	130	45%	0.2%	130	45%	0.1%	130	45%	0.2%	130	45%	0.5%	131
Providence	HARRIS AVENUE 12	11.5	1131	290	68	24%	15.6%	79	27%	0.3%	79	27%	0.2%	79	27%	0.1%	79	27%	0.2%	80	27%	0.5%	80
Providence	HARRIS AVENUE 12	11.5	1133	290	88	30%	15.6%	102	35%	0.3%	102	35%	0.2%	102	35%	0.1%	102	35%	0.2%	103	35%	0.5%	103
Providence	HARRIS AVENUE 12	11.5	1137	290	197	68%	15.6%	228	79%	0.3%	229	79%	0.2%	229	79%	0.1%	229	79%	0.2%	230	79%	0.5%	231
Providence	HARRIS AVENUE 12	11.5	1145	9999	87	1%	15.6%	100	1%	0.3%	100	1%	0.2%	101	1%	0.1%	101	1%	0.2%	101	1%	0.5%	101
Providence	HARRIS AVENUE 12	11.5	1147	290	64	22%	15.6%	74	26%	0.3%	74	26%	0.2%	74	26%	0.1%	74	26%	0.2%	75	26%	0.5%	75
Providence	SOUTH STREET 1	11.5	1101	9999	215	2%	15.6%	248	2%	0.3%	249	2%	0.2%	249	2%	0.1%	250	2%	0.2%	250	3%	0.5%	251
Providence	SOUTH STREET 1	11.5	1151	322	239	74%	15.6%	277	86%	0.3%	277	86%	0.2%	278	86%	0.1%	278	86%	0.2%	279	87%	0.5%	280
Providence	SOUTH STREET 1	11.5	1152	326	174	53%	15.6%	201	62%	0.3%	202	62%	0.2%	202	62%	0.1%	203	62%	0.2%	203	62%	0.5%	204
Providence	SOUTH STREET 1	11.5	1169	9999	171	2%	15.6%	198	2%	0.3%	198	2%	0.2%	199	2%	0.1%	199	2%	0.2%	199	2%	0.5%	200
Providence	SOUTH STREET 1	11.5	1171	9999	44	0%	15.6%	51	1%	0.3%	51	1%	0.2%	51	1%	0.1%	51	1%	0.2%	51	1%	0.5%	52
Providence	ADMIRAL STREET 9	4.16	9J1	408	257	63%	15.6%	349	85%	0.3%	350	86%	0.2%	350	86%	0.1%	351	86%	0.2%	351	86%	0.5%	353
Providence	ADMIRAL STREET 9	4.16	9J2	408	190	47%	15.6%	220	54%	0.3%	220	54%	0.2%	221	54%	0.1%	221	54%	0.2%	221	54%	0.5%	222
Providence	ADMIRAL STREET 9	4.16	9J3	255	203	80%	15.6%	235	92%	0.3%	236	92%	0.2%	236	93%	0.1%	236	93%	0.2%	237	93%	0.5%	238
Providence	ADMIRAL STREET 9	4.16	9J5	408	143	35%	15.6%	38	9%	0.3%	38	9%	0.2%	38	9%	0.1%	38	9%	0.2%	38	9%	0.5%	38
Providence	DYER STREET 2	4.16	2J1	408	293	72%	15.6%	339	83%	0.3%	340	83%	0.2%	341	84%	0.1%	341	84%	0.2%	342	84%	0.5%	343
Providence	DYER STREET 2	4.16	2J2	354	153	43%	15.6%	177	50%	0.3%	178	50%	0.2%	178	50%	0.1%	178	50%	0.2%	179	50%	0.5%	180
Providence	DYER STREET 2	4.16	2J3	285	60	21%	15.6%	69	24%	0.3%	70	24%	0.2%	70	24%	0.1%	70	24%	0.2%	70	25%	0.5%	70
Providence	DYER STREET 2	4.16	2J4	297	143	48%	15.6%	166	56%	0.3%	166	56%	0.2%	166	56%	0.1%	167	56%	0.2%	167	56%	0.5%	168
Providence	DYER STREET 2	4.16	2J5	340	157	46%	15.6%	181	53%	0.3%	182	53%	0.2%	182	54%	0.1%	182	54%	0.2%	183	54%	0.5%	183
Providence	DYER STREET 2	4.16	2J7	354	197	56%	15.6%	227	64%	0.3%	228	64%	0.2%	228	65%	0.1%	229	65%	0.2%	229	65%	0.5%	230
Providence	DYER STREET 2	4.16	2J8	354	193	55%	15.6%	223	63%	0.3%	224	63%	0.2%	225	63%	0.1%	225	63%	0.2%	225	64%	0.5%	226
Providence	DYER STREET 2	4.16	2J9	354	230	65%	15.6%	266	75%	0.3%	267	75%	0.2%	267	75%	0.1%	267	76%	0.2%	268	76%	0.5%	269
Providence	DYER STREET 2	4.16	2J10	340	163	48%	15.6%	189	56%	0.3%	189	56%	0.2%	190	56%	0.1%	190	56%	0.2%	190	56%	0.5%	191
Providence	EAST GEORGE ST 77	4.16	77J1	371	230	62%	15.6%	266	72%	0.3%	267	72%	0.2%	267	72%	0.1%	267	72%	0.2%	268	72%	0.5%	269
Providence	EAST GEORGE ST 77	4.16	77J2	364	287	79%	15.6%	331	91%	0.3%	332	91%	0.2%	333	91%	0.1%	333	92%	0.2%	334	92%	0.5%	336
Providence	EAST GEORGE ST 77	4.16	77J3	371	290	78%	15.6%	335	90%	0.3%	336	91%	0.2%	337	91%	0.1%	337	91%	0.2%	338	91%	0.5%	340
Providence	EAST GEORGE ST 77	4.16	77J4	364	273	75%	15.6%	316	87%	0.3%	317	87%	0.2%	317	87%	0.1%	318	87%	0.2%	318	87%	0.5%	320
Providence	GENEVA 71	4.16	71J1	274	208	76%	15.6%	240	88%	0.3%	241	88%	0.2%	242	88%	0.1%	242	88%	0.2%	242	88%	0.5%	244
Providence	GENEVA 71	4.16	71J2	274	100	36%	15.6%	116	42%	0.3%	116	42%	0.2%	116	42%	0.1%	116	42%	0.2%	116	43%	0.5%	117
Providence	GENEVA 71	4.16	71J3	274	180	66%	15.6%	208	76%	0.3%	209	76%	0.2%	209	76%	0.1%	209	76%	0.2%	210	77%	0.5%	211
Providence	GENEVA 71	4.16	71J4	274	182	66%	15.6%	210	77%	0.3%	211	77%	0.2%	211	77%	0.1%	212	77%	0.2%	212	77%	0.5%	213
Providence	GENEVA 71	4.16	71J5	408	273	67%	15.6%	316	77%	0.3%	317	78%	0.2%	317	78%	0.1%	318	78%	0.2%	318	78%	0.5%	320
Providence	HARRIS AVENUE 12	4.16	12J1	425	93	22%	15.6%	108	25%	0.3%	108	25%	0.2%	108	26%	0.1%	109	26%	0.2%	109	26%	0.5%	109
Providence	HARRIS AVENUE 12	4.16	12J2	425	223	53%	15.6%	258	61%	0.3%	259	61%	0.2%	259	61%	0.1%	260	61%	0.2%	260	61%	0.5%	261
Providence	HARRIS AVENUE 12	4.16	12J3	425	0	0%	15.6%	0	0%	0.3%	0	0%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0
Providence	HARRIS AVENUE 12	4.16	12J4	425	240	56%	15.6%	277	65%	0.3%	278	65%	0.2%	279	66%	0.1%	279	66%	0.2%	280	66%	0.5%	281
Providence	HARRIS AVENUE 12	4.16	12J5	340	100	29%	15.6%	116	34%	0.3%	116	34%	0.2%	116	34%	0.1%	116	34%	0.2%	116	34%	0.5%	117
Providence	HARRIS AVENUE 12	4.16	12J6	408	150	37%	15.6%	173	42%	0.3%	174	43%	0.2%	174	43%	0.1%	174	43%	0.2%	175	43%	0.5%	176
Providence	HUNTINGTON PARK 67	4.16	67J1	274	278	102%	15.6%	256	93%	0.3%	256	94%	0.2%	257	94%	0.1%	257	94%	0.2%	258	94%	0.5%	259
Providence	KNIGHTSVILLE 66	4.16	66J1	248	232	94%	15.6%	209	84%	0.3%	210	85%	0.2%	210	85%	0.1%	210	85%	0.2%	211	85%	0.5%	212
Providence	KNIGHTSVILLE 66	4.16	66J2	379	277	73%	15.6%	320	84%	0.3%	321	85%	0.2%	321	85%	0.1%	322	85%	0.2%	322	85%	0.5%	324
Providence	KNIGHTSVILLE 66	4.16	66J3	379	270	71%	15.6%	312	82%	0.3%	313	83%	0.2%	314	83%	0.1%	314	83%	0.2%	315	83%	0.5%	316
Providence	KNIGHTSVILLE 66	4.16	66J4	379	288	76%	15.6%	333	88%	0.3%	334	88%	0.2%	335	88%	0.1%	335	88%	0.2%	336	89%	0.5%	337
Providence	KNIGHTSVILLE 66	4.16	66J5	379	187	49%	15.6%	216	57%	0.3%	216	57%	0.2%	217	57%	0.1%	217	57%	0.2%	217	57%	0.5%	219
Providence	OLNEYVILLE 6	4.16	6J1	306	186	61%	15.6%	215	70%	0.3%	216	70%	0.2%	216	71%	0.1%	216	71%	0.2%	217	71%	0.5%	218
Providence	OLNEYVILLE 6	4.16	6J2	306	208	68%	15.6%	240	79%	0.3%	241	79%	0.2%	242	79%	0.1%	242	79%	0.2%	242	79%	0.5%	244
Providence	OLNEYVILLE 6	4.16	6J3	306	87	28%	15.6%	100	33%	0.3%	100	33%	0.2%	101	33%	0.1%	101	33%	0.2%	101	33%	0.5%	101
Providence	OLNEYVILLE 6	4.16	6J5	306	1	0%	15.6%	1	0%	0.3%	1	0%	0.2%	1	0%	0.1%	1	0%	0.2%	1	0%	0.5%	1
Providence	OLNEYVILLE 6	4.16	6J6	306	100	33%	15.6%	116	38%	0.3%	116	38%	0.2%	116	38%	0.1%	116	38%	0.2%	116	38%	0.5%	117
Providence	OLNEYVILLE 6	4.16	6J7	306	206	67%	15.6%	238	78%	0.3%	239	78%	0.2%	239	78%	0.1%	240	78%	0.2%	240	78%	0.5%	241
Providence	OLNEYVILLE 6	4.16	6J8	306	125	41%	15.6%	145	47%	0.3%	145	47%	0.2%	146	48%	0.1%	146	48%	0.2%	146	48%	0.5%	147
Providence	ROCHAMBEAU AVENUE	4.16	37J1	329	206	63%	15.6%	238	72%	0.3%	239	73%	0.2%	239	73%	0.1%	240	73%	0.2%	240	73%	0.5%	241
Providence	ROCHAMBEAU AVENUE	4.16	37J2	291	269	93%	15.6%	311	107%	0.3%	312	107%	0.2%	313	107%	0.1%	313	108%	0.2%	314	108%	0.5%	315
Providence	ROCHAMBEAU AVENUE	4.16	37J3	303	225	74%	15.6%	260	86%	0.3%	261	86%	0.2%	261	86%	0.1%	262	86%	0.2%	262	87%	0.5%	263
Providence	ROCHAMBEAU AVENUE	4.16	37J4	278	205	74%	15.6%	237	85%	0.3%	238	85%	0.2%	238	86%	0.1%	238	86%	0.2%	239	86%	0.5%	240
Providence	ROCHAMBEAU AVENUE	4.16	37J5	347	256	74%	15.6%	296	85%	0.3%	297	86%	0.2%	297	86%	0.1%	298	86%	0.2%	298	86%	0.5%	300
Providence	SPRAGUE STREET 36	4.16	36J1	236	165	70%	15.6%	191	81%	0.3%	191	81%	0.2%	192	81%	0.1%	192	81%	0.2%	192	81%	0.5%	193
Providence	SPRAGUE STREET 36	4.16	36J2	252	187	74%	15.6%	216	86%	0.3%	216	86%	0.2%	217	86%	0.1%	217	86%	0.2%	217	86%	0.5%	219
Providence	SPRAGUE STREET 36	4.16	36J4	344	193	56%	15.6%	223	65%	0.3%	224	65%	0.2%	225	65%	0.1%	225	65%	0.2%	225	65%	0.5%	226
Providence	SPRAGUE STREET 36	4.16	36J5	315	170	54%	15.6%	262	83%	0.3%	263	84%	0.2%	264	84%	0.1%	264	84%	0.2%	265	84%	0.5%	266
South County East	BONNET 42	12.47	42F1	525	356	68%	15.5%	411	78%	0.3%	412	79%	0.2%	413	79%	0.1%	413	79%	0.2%	414	79%	0.6%	417
South County East	LAFAYETTE 30	12.47	30F1	350	226	64%	15.5%	261	74%	0.3%	261	75%	0.2%	262	75%	0.1%	262	75%	0.2%	263	75%	0.6%	264
South County East	LAFAYETTE 30	12.47	30F2	530	362	68%	15.5%	418	79%	0.3%	419	79%	0.2%	420	79%	0.1%	420	79%	0.2%	421	79%	0.6%	423
South County East	OLD BAPTIST ROAD 46	12.47	46F1	530	346	65%	15.5%	399	75%	0.3%	400	76%	0.2%	401	76%	0.1%	401	76%	0.2%	402	76%	0.6%	405
South County East	OLD BAPTIST ROAD 46	12.47	46F2	530	257	48%	15.5%	296	56%	0.3%	297	56%	0.2%	298	56%	0.1%	298	56%	0.2%	299	56%	0.6%	300
South County East	OLD BAPTIST ROAD 46	12.47	46F3	565	293	52%	15.5%	339	60%	0.3%	340	60%	0.2%	340	60%	0.1%	341	60%	0.2%	341	60%	0.6%	343
South County East	OLD BAPTIST ROAD 46	12.47	46F4	594	433	73%	15.5%	544	92%	0.3%	546	92%	0.2%	547	92%	0.1%	547	92%	0.2%	548	92%	0.6%	552
South County East	PEACEDALE 59	12.47	59F1	409	131	32%	15.5%	151	37%	0.3%	151	37%	0.2%	152	37%	0.1%	152	37%	0.2%	152	37%	0.6%	153
South County East	PEACEDALE 59	12.47	59F2	492	266	54%	15.5%	307	62%	0.3%	308	63%	0.2%	309	63%	0.1%	309	63%	0.2%	310	63%	0.6%	311
South County East	PEACEDALE 59	12.47	59F3	492	341	69%	15.5%	394	80%	0.3%	395	80%	0.2%	396	80%	0.1%	396	80%	0.2%	397	81%	0.6%	399

Study Area	Substation	Voltage (kV)	Feeder ID	Normal Rating	2015 Amps - Actuals	2015 %SN	2016 Growth Rate	2016 Amps	2016 %SN	2017 Growth Rate	2017 Amps	2017 %SN	2018 Growth Rate	2018 Amps	2018 %SN	2019 Growth Rate	2019 Amps	2019 %SN	2020 Growth Rate	2020 Amps	2020 %SN	2021 Growth Rate	2021 Amps
South County East	PEACEDALE 59	12.47	59F4	425	169	40%	15.5%	195	46%	0.3%	196	46%	0.2%	196	46%	0.1%	196	46%	0.2%	197	46%	0.6%	198
South County East	QUONSET 83	12.47	83F1	645	144	22%	15.5%	241	37%	0.3%	242	38%	0.2%	170	26%	0.1%	170	26%	0.2%	170	26%	0.6%	171
South County East	QUONSET 83	12.47	83F2	490	312	64%	15.5%	387	79%	0.3%	428	87%	0.2%	172	35%	0.1%	292	60%	0.2%	293	60%	0.6%	295
South County East	QUONSET 83	12.47	83F3	645	245	38%	15.5%	283	44%	0.3%	284	44%	0.2%	285	44%	0.1%	285	44%	0.2%	286	44%	0.6%	287
South County East	WAKEFIELD 17	12.47	17F1	602	367	61%	15.5%	424	70%	0.3%	425	71%	0.2%	426	71%	0.1%	426	71%	0.2%	427	71%	0.6%	430
South County East	WAKEFIELD 17	12.47	17F2	510	406	80%	15.5%	469	92%	0.3%	471	92%	0.2%	471	92%	0.1%	472	93%	0.2%	473	93%	0.6%	476
South County East	WAKEFIELD 17	12.47	17F3	597	405	68%	15.5%	468	78%	0.3%	469	79%	0.2%	470	79%	0.1%	471	79%	0.2%	472	79%	0.6%	475
South County East	TOWER HILL 88	12.47	88F1	530	350	66%	15.5%	404	76%	0.3%	406	77%	0.2%	406	77%	0.1%	407	77%	0.2%	408	77%	0.6%	410
South County East	TOWER HILL 88	12.47	88F3	550	354	64%	15.5%	408	74%	0.3%	410	74%	0.2%	410	75%	0.1%	411	75%	0.2%	412	75%	0.6%	414
South County East	TOWER HILL 88	12.47	88F5	530	340	64%	15.5%	392	74%	0.3%	393	74%	0.2%	394	74%	0.1%	395	74%	0.2%	395	75%	0.6%	398
South County East	TOWER HILL 88	12.47	88F7	530	300	57%	15.5%	346	65%	0.3%	347	66%	0.2%	348	66%	0.1%	348	66%	0.2%	349	66%	0.6%	351
South County East	QUONSET 83	12.47	83F4	600	0	0%	15.5%	0	0%	0.3%	0	0%	0.2%	329	55%	0.1%	330	55%	0.2%	330	55%	0.6%	332
South County West	ASHAWAY 43	12.47	43F1	388	301	77%	15.5%	347	89%	0.3%	348	90%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.6%	0
South County West	HOPE VALLEY 41	12.47	41F1	347	260	75%	15.5%	300	86%	0.3%	301	87%	0.2%	0	0%	0.1%	0	0%	0.2%	0	0%	0.6%	0
South County West	KENYON 68	12.47	68F1	512	294	57%	15.5%	340	66%	0.3%	341	67%	0.2%	342	67%	0.1%	342	67%	0.2%	343	67%	0.6%	345
South County West	KENYON 68	12.47	68F2	511	360	70%	15.5%	415	81%	0.3%	416	82%	0.2%	417	82%	0.1%	418	82%	0.2%	419	82%	0.6%	421
South County West	KENYON 68	12.47	68F3	512	299	58%	15.5%	346	67%	0.3%	347	68%	0.2%	347	68%	0.1%	348	68%	0.2%	348	68%	0.6%	350
South County West	KENYON 68	12.47	68F4	514	286	56%	15.5%	331	64%	0.3%	332	65%	0.2%	332	65%	0.1%	333	65%	0.2%	333	65%	0.6%	335
South County West	KENYON 68	12.47	68F5	612	192	31%	15.5%	222	36%	0.3%	223	36%	0.2%	223	36%	0.1%	223	37%	0.2%	224	37%	0.6%	225
South County West	LANGWORTHY 86	12.47	86F1	600	440	73%	15.5%	508	85%	0.3%	509	85%	0.2%	408	68%	0.1%	409	68%	0.2%	410	68%	0.6%	412
South County West	WESTERLY 16	12.47	16F1	515	397	77%	15.5%	459	89%	0.3%	460	89%	0.2%	433	84%	0.1%	434	84%	0.2%	435	84%	0.6%	437
South County West	WESTERLY 16	12.47	16F2	515	400	78%	15.5%	461	90%	0.3%	463	90%	0.2%	279	54%	0.1%	279	54%	0.2%	279	54%	0.6%	281
South County West	WESTERLY 16	12.47	16F3	515	387	75%	15.5%	447	87%	0.3%	448	87%	0.2%	382	74%	0.1%	382	74%	0.2%	383	74%	0.6%	385
South County West	WESTERLY 16	12.47	16F4	645	242	38%	15.5%	279	43%	0.3%	280	43%	0.2%	365	57%	0.1%	365	57%	0.2%	366	57%	0.6%	368
South County West	CHASE HILL	12.47	155F2	530	0	0%	15.5%	0	0%	0.3%	0	0%	0.2%	190	36%	0.1%	190	36%	0.2%	190	36%	0.6%	191
South County West	CHASE HILL	12.47	155F4	530	0	0%	15.5%	0	0%	0.3%	0	0%	0.2%	246	46%	0.1%	247	47%	0.2%	247	47%	0.6%	249
South County West	CHASE HILL	12.47	155F6	530	0	0%	15.5%	0	0%	0.3%	0	0%	0.2%	275	52%	0.1%	275	52%	0.2%	276	52%	0.6%	277
South County West	CHASE HILL	12.47	155F8	530	0	0%	15.5%	0	0%	0.3%	0	0%	0.2%	237	47%	0.1%	237	47%	0.2%	238	48%	0.6%	239
TIVERTON	TIVERTON	12.47	33F1	478	248	52%	15.6%	287	60%	0.3%	287	60%	0.2%	288	60%	0.1%	288	60%	0.2%	289	60%	0.5%	290
TIVERTON	TIVERTON	12.47	33F2	456	369	81%	15.6%	426	93%	0.3%	427	94%	0.2%	428	94%	0.1%	429	94%	0.2%	429	94%	0.5%	432
TIVERTON	TIVERTON	12.47	33F3	478	317	66%	15.6%	366	77%	0.3%	367	77%	0.2%	368	77%	0.1%	369	77%	0.2%	369	77%	0.5%	371
TIVERTON	TIVERTON	12.47	33F4	456	381	84%	15.6%	440	97%	0.3%	442	97%	0.2%	443	97%	0.1%	443	97%	0.2%	444	97%	0.5%	446

Study Area	Substation	Voltage (kV)	Feeder ID	2021 %SN	2022 Growth Rate	2022 Amps	2022 %SN	2023 Growth Rate	2023 Amps	2023 %SN	2024 Growth Rate	2024 Amps	2024 %SN	2025 Growth Rate	2025 Amps	2025 %SN	2026 Growth Rate	2026 Amps	2026 %SN	2027 Growth Rate	2027 Amps	2027 %SN
Blackstone Valley North	FARNUM	23	105K1	9%	0.2%	46	9%	0.2%	46	9%	0.2%	46	9%	0.2%	46	9%	0.5%	46	9%	0.5%	47	9%
Blackstone Valley North	NASONVILLE	13.8	127W40	75%	0.2%	362	75%	0.2%	362	75%	0.2%	363	75%	0.2%	364	75%	0.5%	366	76%	0.5%	367	76%
Blackstone Valley North	NASONVILLE	13.8	127W41	81%	0.2%	420	82%	0.2%	421	82%	0.2%	422	82%	0.2%	422	82%	0.5%	425	82%	0.5%	427	83%
Blackstone Valley North	NASONVILLE	13.8	127W42	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley North	NASONVILLE	13.8	127W43	114%	0.2%	636	114%	0.2%	638	114%	0.2%	639	114%	0.2%	640	115%	0.5%	643	115%	0.5%	647	116%
Blackstone Valley North	RIVERSIDE 8	13.8	108W51	71%	0.2%	356	71%	0.2%	357	71%	0.2%	357	72%	0.2%	358	72%	0.5%	360	72%	0.5%	362	72%
Blackstone Valley North	RIVERSIDE 8	13.8	108W53	92%	0.2%	461	92%	0.2%	462	93%	0.2%	463	93%	0.2%	464	93%	0.5%	467	94%	0.5%	469	94%
Blackstone Valley North	RIVERSIDE 8	13.8	108W55	24%	0.2%	116	24%	0.2%	116	24%	0.2%	116	25%	0.2%	116	25%	0.5%	117	25%	0.5%	118	25%
Blackstone Valley North	RIVERSIDE 8	13.8	108W60	49%	0.2%	254	49%	0.2%	255	49%	0.2%	255	50%	0.2%	256	50%	0.5%	257	50%	0.5%	258	50%
Blackstone Valley North	RIVERSIDE 8	13.8	108W61	40%	0.2%	203	41%	0.2%	203	41%	0.2%	204	41%	0.2%	204	41%	0.5%	205	41%	0.5%	206	41%
Blackstone Valley North	RIVERSIDE 8	13.8	108W62	25%	0.2%	131	25%	0.2%	131	26%	0.2%	132	26%	0.2%	132	26%	0.5%	133	26%	0.5%	133	26%
Blackstone Valley North	RIVERSIDE 8	13.8	108W63	49%	0.2%	254	49%	0.2%	254	49%	0.2%	255	49%	0.2%	255	50%	0.5%	256	50%	0.5%	258	50%
Blackstone Valley North	RIVERSIDE 8	13.8	108W65	66%	0.2%	341	66%	0.2%	342	66%	0.2%	343	67%	0.2%	343	67%	0.5%	345	67%	0.5%	347	67%
Blackstone Valley North	STAPLES 112	13.8	112W41	20%	0.2%	104	20%	0.2%	104	20%	0.2%	105	20%	0.2%	105	20%	0.5%	105	20%	0.5%	106	21%
Blackstone Valley North	STAPLES 112	13.8	112W42	75%	0.2%	376	75%	0.2%	377	75%	0.2%	378	76%	0.2%	379	76%	0.5%	381	76%	0.5%	382	76%
Blackstone Valley North	STAPLES 112	13.8	112W43	31%	0.2%	158	31%	0.2%	158	31%	0.2%	159	31%	0.2%	159	31%	0.5%	160	31%	0.5%	160	31%
Blackstone Valley North	STAPLES 112	13.8	112W44	91%	0.2%	370	91%	0.2%	371	91%	0.2%	371	91%	0.2%	372	92%	0.5%	374	92%	0.5%	376	93%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W1	20%	0.2%	93	20%	0.2%	93	20%	0.2%	93	20%	0.2%	94	20%	0.5%	94	20%	0.5%	95	20%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W2	52%	0.2%	274	52%	0.2%	275	52%	0.2%	276	52%	0.2%	276	52%	0.5%	277	52%	0.5%	279	53%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W3	47%	0.2%	251	47%	0.2%	251	47%	0.2%	252	47%	0.2%	252	48%	0.5%	253	48%	0.5%	255	48%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W4	7%	0.2%	38	7%	0.2%	38	7%	0.2%	38	7%	0.2%	38	7%	0.5%	38	7%	0.5%	38	7%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W5	67%	0.2%	354	67%	0.2%	355	67%	0.2%	355	67%	0.2%	356	67%	0.5%	358	68%	0.5%	360	68%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W6	78%	0.2%	404	78%	0.2%	405	79%	0.2%	405	79%	0.2%	406	79%	0.5%	408	79%	0.5%	410	80%
Blackstone Valley North	WOONSOCKET	13.8	26W1	46%	0.2%	232	46%	0.2%	232	46%	0.2%	233	46%	0.2%	233	46%	0.5%	234	46%	0.5%	236	47%
Blackstone Valley North	WOONSOCKET	13.8	26W3	75%	0.2%	382	75%	0.2%	383	75%	0.2%	383	76%	0.2%	384	76%	0.5%	386	76%	0.5%	388	77%
Blackstone Valley North	WOONSOCKET	13.8	26W5	61%	0.2%	316	62%	0.2%	316	62%	0.2%	317	62%	0.2%	318	62%	0.5%	319	62%	0.5%	321	63%
Blackstone Valley North	WOONSOCKET	13.8	26W7	52%	0.2%	268	52%	0.2%	268	52%	0.2%	269	52%	0.2%	269	52%	0.5%	271	53%	0.5%	272	53%
Blackstone Valley South	VALLEY SUB	23	102K22	1%	0.2%	76	1%	0.2%	76	1%	0.2%	76	1%	0.2%	76	1%	0.5%	76	1%	0.5%	77	1%
Blackstone Valley South	PAWTUCKET #1	13.8	107W1	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W2	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W3	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W43	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W49	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W50	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W51	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W53	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W60	17%	0.2%	58	17%	0.2%	58	17%	0.2%	58	17%	0.2%	58	17%	0.5%	59	18%	0.5%	59	18%
Blackstone Valley South	PAWTUCKET #1	13.8	107W61	10%	0.2%	35	10%	0.2%	35	10%	0.2%	35	10%	0.2%	35	10%	0.5%	35	10%	0.5%	35	10%
Blackstone Valley South	PAWTUCKET #1	13.8	107W62	68%	0.2%	327	68%	0.2%	328	68%	0.2%	329	68%	0.2%	329	69%	0.5%	331	69%	0.5%	333	69%
Blackstone Valley South	PAWTUCKET #1	13.8	107W63	56%	0.2%	289	56%	0.2%	289	56%	0.2%	290	56%	0.2%	290	56%	0.5%	292	57%	0.5%	293	57%
Blackstone Valley South	PAWTUCKET #1	13.8	107W65	14%	0.2%	48	14%	0.2%	48	14%	0.2%	48	14%	0.2%	48	14%	0.5%	48	14%	0.5%	48	14%
Blackstone Valley South	PAWTUCKET #1	13.8	107W66	108%	0.2%	391	109%	0.2%	392	109%	0.2%	393	109%	0.2%	393	109%	0.5%	395	110%	0.5%	397	110%
Blackstone Valley South	PAWTUCKET #1	13.8	107W80	92%	0.2%	263	92%	0.2%	264	93%	0.2%	264	93%	0.2%	265	93%	0.5%	266	93%	0.5%	267	94%
Blackstone Valley South	PAWTUCKET #1	13.8	107W81	60%	0.2%	221	60%	0.2%	222	60%	0.2%	222	60%	0.2%	222	60%	0.5%	224	61%	0.5%	225	61%
Blackstone Valley South	PAWTUCKET #1	13.8	107W83	83%	0.2%	287	83%	0.2%	288	83%	0.2%	288	83%	0.2%	289	83%	0.5%	290	84%	0.5%	292	84%
Blackstone Valley South	PAWTUCKET #1	13.8	107W84	50%	0.2%	166	50%	0.2%	167	50%	0.2%	167	50%	0.2%	167	50%	0.5%	168	51%	0.5%	169	51%
Blackstone Valley South	PAWTUCKET #1	13.8	107W85	76%	0.2%	233	77%	0.2%	234	77%	0.2%	234	77%	0.2%	235	77%	0.5%	236	77%	0.5%	237	78%
Blackstone Valley South	VALLEY	13.8	102W41	57%	0.2%	279	57%	0.2%	280	57%	0.2%	280	57%	0.2%	281	57%	0.5%	282	57%	0.5%	284	58%
Blackstone Valley South	VALLEY	13.8	102W42	39%	0.2%	181	39%	0.2%	182	39%	0.2%	182	39%	0.2%	183	39%	0.5%	183	40%	0.5%	184	40%
Blackstone Valley South	VALLEY	13.8	102W44	84%	0.2%	276	84%	0.2%	277	84%	0.2%	277	84%	0.2%	278	85%	0.5%	279	85%	0.5%	280	86%
Blackstone Valley South	VALLEY	13.8	102W50	15%	0.2%	54	15%	0.2%	54	15%	0.2%	54	15%	0.2%	54	15%	0.5%	54	15%	0.5%	55	15%
Blackstone Valley South	VALLEY	13.8	102W51	71%	0.2%	241	71%	0.2%	242	71%	0.2%	242	71%	0.2%	243	71%	0.5%	244	72%	0.5%	245	72%
Blackstone Valley South	VALLEY	13.8	102W52	84%	0.2%	253	84%	0.2%	254	85%	0.2%	254	85%	0.2%	255	85%	0.5%	256	85%	0.5%	257	86%
Blackstone Valley South	VALLEY	13.8	102W54	82%	0.2%	239	82%	0.2%	240	82%	0.2%	240	82%	0.2%	241	82%	0.5%	242	83%	0.5%	243	83%
Blackstone Valley South	WASHINGTON	13.8	126W40	49%	0.2%	252	49%	0.2%	252	49%	0.2%	253	49%	0.2%	253	49%	0.5%	254	49%	0.5%	256	50%
Blackstone Valley South	WASHINGTON	13.8	126W41	85%	0.2%	440	85%	0.2%	441	85%	0.2%	442	85%	0.2%	443	85%	0.5%	445	86%	0.5%	448	86%
Blackstone Valley South	WASHINGTON	13.8	126W42	83%	0.2%	435	83%	0.2%	436	83%	0.2%	437	83%	0.2%	437	83%	0.5%	440	84%	0.5%	442	84%
Blackstone Valley South	WASHINGTON	13.8	126W50	97%	0.2%	512	97%	0.2%	513	97%	0.2%	514	97%	0.2%	515	98%	0.5%	518	98%	0.5%	520	99%
Blackstone Valley South	WASHINGTON	13.8	126W51	98%	0.2%	507	98%	0.2%	508	99%	0.2%	509	99%	0.2%	510	99%	0.5%	512	100%	0.5%	515	100%
Blackstone Valley South	WASHINGTON	13.8	126W53	6%	0.2%	33	6%	0.2%	33	6%	0.2%	33	6%	0.2%	33	6%	0.5%	33	6%	0.5%	33	6%
Blackstone Valley South	WASHINGTON	13.8	126W54	79%	0.2%	417	79%	0.2%	418	79%	0.2%	419	79%	0.2%	420	79%	0.5%	422	80%	0.5%	424	80%
Blackstone Valley South	CENTRAL FALLS	4.16	104J1	82%	0.2%	286	82%	0.2%	287	82%	0.2%	287	82%	0.2%	288	82%	0.5%	289	83%	0.5%	291	83%
Blackstone Valley South	CENTRAL FALLS	4.16	104J3	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	CENTRAL FALLS	4.16	104J5	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	CENTRAL FALLS	4.16	104J7	58%	0.2%	205	58%	0.2%	205	59%	0.2%	206	59%	0.2%	206	59%	0.5%	207	59%	0.5%	208	59%
Blackstone Valley South	CENTRE ST	4.16	106J1	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	CENTRE ST	4.16	106J3	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	CENTRE ST	4.16	106J7	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	COTTAGE STREET	4.16	109J1	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	COTTAGE STREET	4.16	109J3	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	COTTAGE STREET	4.16	109J5	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	CROSSMAN STREET	4.16	111J1	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	CROSSMAN STREET	4.16	111J3	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	DAGGETT	4.16	113J1	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	DAGGETT	4.16	113J2	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	FRONT ST	4.16	24J1	54%	0.2%	217	54%	0.2%	218	54%	0.2%	218	55%	0.2%	219	55%	0.5%	220	55%	0.5%	221	55%
Blackstone Valley South	HYDE	4.16	28J1	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	HYDE	4.16	28J2	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	LEE STREET	4.16	30J1	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	LEE STREET	4.16	30J3	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	LEE STREET	4.16	30J5	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #2	4.16	148J1	75%	0.2%	280	76%	0.2%	280	76%	0.2%	281	76%	0.2%	281	76%	0.5%	283	76%	0.5%	284	77%
Blackstone Valley South	PAWTUCKET #2	4.16	148J3	67%	0.2%	194	67%	0.2%	195	67%	0.2%	195	67%	0.2%	195	67%	0.5%	196	68%	0.5%	197	68%
Blackstone Valley South	PAWTUCKET #2	4.16	148J5	71%	0.2%	263	71%	0.2%	263	71%	0.2%	264	71%	0.2%	265	71%	0.5%	266	72%	0.5%	267	72%
Blackstone Valley South	PAWTUCKET #2	4.16	148J7	65%	0.2%	241	65%	0.2%	241	65%	0.2%	242	65%	0.2%	242	65%	0.5%	243	66%	0.5%	245	66%
Blackstone Valley South	SOUTHEAST	4.16	60J1	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	SOUTHEAST	4.16	60J3	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	SOUTHEAST	4.16	60J5	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	SOUTHEAST	13.8	60W1	60%	0.2%	316	60%	0.2%	317	60%	0.2%	318	60%	0.2%	318	60%	0.5%	320	60%	0.5%	321	61%
Blackstone Valley South	SOUTHEAST	13.8	60W2	65%	0.2%	346	65%	0.2%	347	65%	0.2%	348	66%	0.2%	348	66%	0.5%	350	66%	0.5%	352	66%
Blackstone Valley South	SOUTHEAST	13.8	60W3	62%	0.2%	331	63%	0.2%	332	63%	0.2%	333	63%	0.2%	333	63%	0.5%	335	63%	0.5%	337	64%
Blackstone Valley South	SOUTHEAST	13.8	60W4	68%	0.2%	361	68%	0.2%	362	68%	0.2%	363	68%	0.2%	364	69%	0.5%	365	69%	0.5%	367	69%
Blackstone Valley South	SOUTHEAST	13.8	60W5	53%	0.2%	281	53%	0.2%	282	53%	0.2%	282	53%	0.2%	283	53%	0.5%	284	54%	0.5%	286	54%
Blackstone Valley South	SOUTHEAST	13.8	60W6	55%	0.2%	291	55%	0.2%	292	55%	0.2%	292	55%	0.2%	293	55%	0.5%	294	56%	0.5%	296	56%
Blackstone Valley South	SOUTHEAST	13.8	60W7	68%	0.2%	361	68%	0.2%	362	68%	0.2%	363	68%	0.2%	364	69%	0.5%	365	69%	0.5%	367	69%
Central RI East	APPONAUG 3	12.47	3F1	72%	0.6%	382	73%	0.6%	384	73%	0.6%	386	73%	0.6%	389	74%	0.8%	392	74%	0.8%	395	75%
Central RI East	APPONAUG 3	12.47	3F2	74%	0.6%	386	75%	0.6%	388	75%	0.6%	390	76%	0.6%	393	76%	0.8%	396	77%	0.8%	399	77%
Central RI East	DRUMROCK 14	12.47	14F1	59%	0.6%	317	60%	0.6%	319	60%	0.6%	321	60%	0.6%	323	61%	0.8%	325	61%	0.8%	328	62%
Central RI East	DRUMROCK 14	12.47	14F2	73%	0.6%	392	74%	0.6%	394	74%	0.6%	396	75%	0.6%	399	75%	0.8%	402	76%	0.8%	405	76%
Central RI East	DRUMROCK 14	12.47	14F3	63%	0.6%	324	63%	0.6%	326	63%	0.6%	328	64%	0.6%	330	64%	0.8%	333	65%	0.8%	335	65%

Study Area	Substation	Voltage (kV)	Feeder ID	2021 %SN	2022 Growth Rate	2022 Amps	2022 %SN	2023 Growth Rate	2023 Amps	2023 %SN	2024 Growth Rate	2024 Amps	2024 %SN	2025 Growth Rate	2025 Amps	2025 %SN	2026 Growth Rate	2026 Amps	2026 %SN	2027 Growth Rate	2027 Amps	2027 %SN
Central RI East	DRUMROCK 14	12.47	14F4	52%	0.6%	271	53%	0.6%	272	53%	0.6%	274	53%	0.6%	276	54%	0.8%	278	54%	0.8%	280	54%
Central RI East	KILVERT STREET 87	12.47	87F1	72%	0.6%	419	73%	0.6%	421	73%	0.6%	424	74%	0.6%	426	74%	0.8%	429	75%	0.8%	433	75%
Central RI East	KILVERT STREET 87	12.47	87F2	62%	0.6%	356	62%	0.6%	358	63%	0.6%	361	63%	0.6%	363	64%	0.8%	366	64%	0.8%	369	65%
Central RI East	KILVERT STREET 87	12.47	87F3	62%	0.6%	333	63%	0.6%	335	63%	0.6%	337	64%	0.6%	339	64%	0.8%	342	65%	0.8%	345	65%
Central RI East	KILVERT STREET 87	12.47	87F4	60%	0.6%	320	60%	0.6%	321	61%	0.6%	323	61%	0.6%	325	61%	0.8%	328	62%	0.8%	331	62%
Central RI East	KILVERT STREET 87	12.47	87F5	64%	0.6%	341	64%	0.6%	343	65%	0.6%	345	65%	0.6%	347	66%	0.8%	350	66%	0.8%	353	67%
Central RI East	KILVERT STREET 87	12.47	87F6	59%	0.6%	315	59%	0.6%	317	60%	0.6%	319	60%	0.6%	321	60%	0.8%	323	61%	0.8%	326	61%
Central RI East	LINCOLN AVENUE 72	12.47	72F1	52%	0.6%	277	52%	0.6%	279	53%	0.6%	281	53%	0.6%	282	53%	0.8%	285	54%	0.8%	287	54%
Central RI East	LINCOLN AVENUE 72	12.47	72F2	69%	0.6%	369	70%	0.6%	372	70%	0.6%	374	71%	0.6%	376	71%	0.8%	379	72%	0.8%	382	72%
Central RI East	LINCOLN AVENUE 72	12.47	72F3	89%	0.6%	475	90%	0.6%	477	90%	0.6%	480	91%	0.6%	483	91%	0.8%	487	92%	0.8%	491	93%
Central RI East	LINCOLN AVENUE 72	12.47	72F4	71%	0.6%	380	72%	0.6%	383	72%	0.6%	385	73%	0.6%	387	73%	0.8%	390	74%	0.8%	393	74%
Central RI East	LINCOLN AVENUE 72	12.47	72F5	78%	0.6%	407	79%	0.6%	409	79%	0.6%	411	80%	0.6%	414	80%	0.8%	417	81%	0.8%	421	82%
Central RI East	LINCOLN AVENUE 72	12.47	72F6	82%	0.6%	468	82%	0.6%	470	83%	0.6%	473	83%	0.6%	476	84%	0.8%	480	85%	0.8%	484	85%
Central RI East	PONTIAC 27	12.47	27F1	72%	0.6%	384	72%	0.6%	386	73%	0.6%	389	73%	0.6%	391	74%	0.8%	394	74%	0.8%	397	75%
Central RI East	PONTIAC 27	12.47	27F2	82%	0.6%	438	83%	0.6%	440	83%	0.6%	443	84%	0.6%	446	84%	0.8%	449	85%	0.8%	453	85%
Central RI East	PONTIAC 27	12.47	27F3	37%	0.6%	172	37%	0.6%	173	38%	0.6%	174	38%	0.6%	175	38%	0.8%	176	38%	0.8%	177	39%
Central RI East	PONTIAC 27	12.47	27F4	91%	0.6%	421	92%	0.6%	424	92%	0.6%	426	93%	0.6%	429	93%	0.8%	432	94%	0.8%	436	95%
Central RI East	PONTIAC 27	12.47	27F5	91%	0.6%	483	91%	0.6%	486	92%	0.6%	489	92%	0.6%	492	93%	0.8%	496	94%	0.8%	500	94%
Central RI East	PONTIAC 27	12.47	27F6	47%	0.6%	251	47%	0.6%	252	48%	0.6%	254	48%	0.6%	255	48%	0.8%	257	49%	0.8%	260	49%
Central RI East	WARWICK 52	12.47	52F1	50%	0.6%	243	50%	0.6%	244	50%	0.6%	246	51%	0.6%	247	51%	0.8%	249	51%	0.8%	251	52%
Central RI East	WARWICK 52	12.47	52F2	23%	0.6%	113	23%	0.6%	114	23%	0.6%	114	24%	0.6%	115	24%	0.8%	116	24%	0.8%	117	24%
Central RI East	WARWICK 52	12.47	52F3	72%	0.6%	383	73%	0.6%	385	73%	0.6%	387	74%	0.6%	390	74%	0.8%	393	75%	0.8%	396	75%
Central RI East	AUBURN 73	4.16	73J1	40%	0.6%	147	40%	0.6%	148	40%	0.6%	149	40%	0.6%	150	41%	0.8%	151	41%	0.8%	152	41%
Central RI East	AUBURN 73	4.16	73J2	36%	0.6%	141	37%	0.6%	142	37%	0.6%	143	37%	0.6%	144	37%	0.8%	145	38%	0.8%	146	38%
Central RI East	AUBURN 73	4.16	73J3	83%	0.6%	320	83%	0.6%	322	84%	0.6%	324	84%	0.6%	326	85%	0.8%	329	85%	0.8%	331	86%
Central RI East	AUBURN 73	4.16	73J4	46%	0.6%	179	47%	0.6%	180	47%	0.6%	181	47%	0.6%	182	47%	0.8%	184	48%	0.8%	185	48%
Central RI East	AUBURN 73	4.16	73J5	78%	0.6%	320	79%	0.6%	322	79%	0.6%	324	79%	0.6%	326	80%	0.8%	329	81%	0.8%	331	81%
Central RI East	AUBURN 73	4.16	73J6	55%	0.6%	212	56%	0.6%	213	56%	0.6%	215	56%	0.6%	216	57%	0.8%	218	57%	0.8%	219	58%
Central RI East	LAKEWOOD 57	4.16	57J1	43%	0.6%	160	43%	0.6%	161	44%	0.6%	162	44%	0.6%	163	44%	0.8%	164	45%	0.8%	166	45%
Central RI East	LAKEWOOD 57	4.16	57J2	65%	0.6%	294	65%	0.6%	296	66%	0.6%	298	66%	0.6%	300	66%	0.8%	302	67%	0.8%	305	67%
Central RI East	LAKEWOOD 57	4.16	57J3	87%	0.6%	356	87%	0.6%	358	88%	0.6%	360	88%	0.6%	362	89%	0.8%	365	89%	0.8%	368	90%
Central RI East	LAKEWOOD 57	4.16	57J5	67%	0.6%	330	67%	0.6%	332	67%	0.6%	334	68%	0.6%	336	68%	0.8%	338	69%	0.8%	341	69%
Central RI West	ANTHONY	12.47	64F1	63%	0.6%	230	64%	0.6%	231	64%	0.6%	233	64%	0.6%	234	65%	0.8%	236	65%	0.8%	238	66%
Central RI West	ANTHONY	12.47	64F2	51%	0.6%	187	52%	0.6%	188	52%	0.6%	189	52%	0.6%	190	53%	0.8%	192	53%	0.8%	193	54%
Central RI West	COVENTRY	12.47	54F1	81%	0.6%	428	81%	0.6%	430	82%	0.6%	433	82%	0.6%	435	83%	0.8%	439	83%	0.8%	442	84%
Central RI West	DIVISION ST	12.47	61F1	81%	0.6%	368	82%	0.6%	370	82%	0.6%	372	83%	0.6%	375	83%	0.8%	378	84%	0.8%	381	85%
Central RI West	DIVISION ST	12.47	61F2	63%	0.6%	287	64%	0.6%	289	64%	0.6%	291	65%	0.6%	293	65%	0.8%	295	66%	0.8%	297	66%
Central RI West	DIVISION ST	12.47	61F3	83%	0.6%	376	83%	0.6%	378	84%	0.6%	380	84%	0.6%	383	85%	0.8%	386	86%	0.8%	389	86%
Central RI West	DIVISION ST	12.47	61F4	55%	0.6%	248	55%	0.6%	250	55%	0.6%	251	56%	0.6%	253	56%	0.8%	255	57%	0.8%	257	57%
Central RI West	HOPE	12.47	15F1	56%	0.6%	197	57%	0.6%	198	57%	0.6%	199	57%	0.6%	200	58%	0.8%	202	58%	0.8%	204	58%
Central RI West	HOPE	12.47	15F2	75%	0.6%	361	76%	0.6%	364	76%	0.6%	366	77%	0.6%	368	77%	0.8%	371	78%	0.8%	374	79%
Central RI West	HOPKINS HILL	12.47	63F1	47%	0.6%	254	47%	0.6%	256	48%	0.6%	257	48%	0.6%	259	48%	0.8%	261	49%	0.8%	263	49%
Central RI West	HOPKINS HILL	12.47	63F2	58%	0.6%	307	58%	0.6%	309	58%	0.6%	310	59%	0.6%	312	59%	0.8%	315	59%	0.8%	317	60%
Central RI West	HOPKINS HILL	12.47	63F3	56%	0.6%	298	56%	0.6%	300	57%	0.6%	302	57%	0.6%	304	57%	0.8%	306	58%	0.8%	309	58%
Central RI West	HOPKINS HILL	12.47	63F4	74%	0.6%	396	75%	0.6%	398	75%	0.6%	401	76%	0.6%	403	76%	0.8%	406	77%	0.8%	409	77%
Central RI West	HOPKINS HILL	12.47	63F5	72%	0.6%	385	73%	0.6%	387	73%	0.6%	390	74%	0.6%	392	74%	0.8%	395	75%	0.8%	398	75%
Central RI West	HOPKINS HILL	12.47	63F6	83%	0.6%	445	84%	0.6%	447	84%	0.6%	450	85%	0.6%	453	85%	0.8%	456	86%	0.8%	460	87%
Central RI West	HUNT RIVER	12.47	40F1	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.8%	0	0%	0.8%	0	0%
Central RI West	KENT COUNTY	12.47	22F1	75%	0.6%	400	75%	0.6%	402	76%	0.6%	405	76%	0.6%	407	77%	0.8%	411	77%	0.8%	414	78%
Central RI West	KENT COUNTY	12.47	22F2	74%	0.6%	394	74%	0.6%	396	75%	0.6%	399	75%	0.6%	401	76%	0.8%	404	76%	0.8%	407	77%
Central RI West	KENT COUNTY	12.47	22F3	59%	0.6%	317	60%	0.6%	319	60%	0.6%	321	60%	0.6%	322	61%	0.8%	325	61%	0.8%	328	62%
Central RI West	KENT COUNTY	12.47	22F4	57%	0.6%	334	57%	0.6%	336	57%	0.6%	338	58%	0.6%	340	58%	0.8%	342	58%	0.8%	345	59%
Central RI West	KENT COUNTY	12.47	22F6	77%	0.6%	410	77%	0.6%	412	78%	0.6%	415	78%	0.6%	417	79%	0.8%	421	79%	0.8%	424	80%
Central RI West	NATICK	12.47	29F1	77%	0.6%	297	77%	0.6%	298	78%	0.6%	300	78%	0.6%	302	78%	0.8%	304	79%	0.8%	307	80%
Central RI West	NATICK	12.47	29F2	77%	0.6%	319	78%	0.6%	321	78%	0.6%	323	79%	0.6%	324	79%	0.8%	327	80%	0.8%	330	81%
Central RI West	WARWICK MALL	12.47	28F1	38%	0.6%	148	38%	0.6%	149	38%	0.6%	150	39%	0.6%	151	39%	0.8%	152	39%	0.8%	154	39%
Central RI West	WARWICK MALL	12.47	28F2	25%	0.6%	96	25%	0.6%	97	25%	0.6%	97	25%	0.6%	98	25%	0.8%	99	25%	0.8%	100	26%
Central RI West	ARCTIC	4.16	49J1	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.8%	0	0%	0.8%	0	0%
Central RI West	ARCTIC	4.16	49J2	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.8%	0	0%	0.8%	0	0%
Central RI West	ARCTIC	4.16	49J3	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.8%	0	0%	0.8%	0	0%
Central RI West	ARCTIC	4.16	49J4	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.8%	0	0%	0.8%	0	0%
Central RI West	TIOGUE AVE	12.47	100F1	88%	0.6%	505	89%	0.6%	508	89%	0.6%	511	90%	0.6%	514	90%	0.8%	519	91%	0.8%	523	92%
Central RI West	NEW LONDON AVE	12.47	150F1	54%	0.6%	348	54%	0.6%	350	54%	0.6%	352	55%	0.6%	354	55%	0.8%	357	55%	0.8%	360	56%
Central RI West	NEW LONDON AVE	12.47	150F3	57%	0.6%	306	58%	0.6%	308	58%	0.6%	310	58%	0.6%	311	59%	0.8%	314	59%	0.8%	316	60%
Central RI West	NEW LONDON AVE	12.47	150F5	65%	0.6%	348	66%	0.6%	350	66%	0.6%	352	66%	0.6%	354	67%	0.8%	357	67%	0.8%	360	68%
Central RI West	NEW LONDON AVE	12.47	150F7	60%	0.6%	389	60%	0.6%	392	61%	0.6%	394	61%	0.6%	396	61%	0.8%	399	62%	0.8%	403	62%
East Bay	BARRINGTON 4	12.47	4F1	59%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.8%	0	0%	0.8%	0	0%
East Bay	BARRINGTON 4	12.47	4F2	83%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.8%	0	0%	0.8%	0	0%
East Bay	BRISTOL 51A	12.47	51F1	76%	0.5%	490	76%	0.5%	493	76%	0.5%	495	77%	0.5%	498	77%	0.8%	502	78%	0.8%	395	61%
East Bay	BRISTOL 51A	12.47	51F2	92%	0.5%	491	93%	0.5%	494	93%	0.5%	496	94%	0.5%	498	94%	0.8%	502	95%	0.8%	341	64%
East Bay	BRISTOL 51A	12.47	51F3	82%	0.5%	413	82%	0.5%	415	83%	0.5%	418	83%	0.5%	420	84%	0.8%	423	84%	0.8%	384	77%
East Bay	PHILLIPSDALE 20	12.47	20F1	83%	0.5%	356	84%	0.5%	358	84%	0.5%	359	85%	0.5%	0	0%	0.8%	0	0%	0.8%	0	0%
East Bay	PHILLIPSDALE 20	12.47	20F2	77%	0.5%	327	77%	0.5%	329	77%	0.5%	331	78%	0.5%	0	0%	0.8%	0	0%	0.8%	0	0%
East Bay	WAMPANOAG 48	12.47	48F1	86%	0.5%	370	74%	0.5%	372	74%	0.5%	374	75%	0.5%	245	49%	0.8%	247	49%	0.8%	249	50%
East Bay	WAMPANOAG 48	12.47	48F2	85%	0.5%	438	85%	0.5%	440	85%	0.5%	442	86%	0.5%	378	73%	0.8%	381	74%	0.8%	384	75%
East Bay	WAMPANOAG 48	12.47	48F3	95%	0.5%	340	67%	0.5%	342	67%	0.5%	343	67%	0.5%	345	68%	0.8%	348	68%	0.8%	351	69%
East Bay	WAMPANOAG 48	12.47	48F4	99%	0.5%	398	75%	0.5%	400	75%	0.5%	402	76%	0.5%	404	76%	0.8%	407	77%	0.8%	410	77%
East Bay	WAMPANOAG 48	12.47	48F5	92%	0.5%	316	65%	0.5%	317	65%	0.5%	319	66%	0.5%	320	66%	0.8%	323	67%	0.8%	325	67%
East Bay	WAMPANOAG 48	12.47	48F6	81%	0.5%	347	65%	0.5%	349	66%	0.5%	350	66%	0.5%	352	66%	0.8%	355	67%	0.8%	358	67%
East Bay	WARREN 5	12.47	5F1	84%	0.5%	343	65%	0.5%	345	65%	0.5%	346	65%	0.5%	348	66%	0.8%	351	66%	0.8%	354	67%
East Bay	WARREN 5	12.47	5F2	90%	0.5%	327	62%	0.5%	329	62%	0.5%	330	62%	0.5%	332	63%	0.8%	335	63%	0.8%	337	64%
East Bay	WARREN 5	12.47	5F3	75%	0.5%	274	52%	0.5%	275	52%	0.5%	277	52%	0.5%	278	52%	0.8%	280	53%	0.8%	283	53%
East Bay	WARREN 5	12.47	5F4	78%	0.5%	402	79%	0.5%	404	79%	0.5%	406	80%	0.5%	408	80%	0.8%	411	81%	0.8%	414	68%
East Bay	WATERMAN AVENUE 7	12.47	78F3	60%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.8%	0	0%	0.8%	0	0%
East Bay	WATERMAN AVENUE 7	12.47	78F4	57%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.8%	0	0%	0.8%	0	0%
East Bay	KENT CORNERS 47	4.16	47J2	70%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.8%	0	0%	0.8%	0	0%
East Bay	KENT CORNERS 47	4.16	47J3	67%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.8%	0	0%	0.8%	0	0%
East Bay	KENT CORNERS 47	4.16	47J4	93%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.8%	0	0%	0.8%	0	0%
East Bay	EAST PROVIDENCE SUB	12.47	F1	0%	0.5%	342	65%	0.5%	344	65%	0.5%	346	65%	0.5%	347	66%	0.8%	350	66%	0.8%	353	67%
East Bay	EAST PROVIDENCE SUB	12.47	F2	0%	0.5%	365	69%	0.5%	367	69%	0.5%	369	70%	0.5%	370	70%	0.8%	373	70%	0.8%	376	71%
East Bay	EAST PROVIDENCE SUB	12.47	F3	0%	0.5%	365	69%	0.5%	367	69%	0.5%	369	70%	0.5%	223	42%	0.8%	225	42%	0.8%	227	43%
East Bay	EAST PROVIDENCE SUB	12.47	F4	0%	0.5%	388	73%	0.5%	390	74%	0.5%	392	74%	0.5%	335	63%	0.8%	337	64%	0.8%	340	64%
East Bay	WARREN 5	12.47	5F5	0%	0.5%	411	82%	0.5%	413	83%	0.5%	415	83%	0.5%	417	83%	0.8%	420	84%	0.8%	423	85%
East Bay	WARREN 5	12.47	5F6	0%	0.5%	411	82%	0.5%	413	83%	0.5%	415	83%	0.5%	417	83%	0.8%	420	84%	0.8%	423	85%
East Bay	PHILLIPSDALE 20	12.47	F1	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	385	73%	0.8%	388	73%	0.8%	391	74%
East Bay	PHILLIPSDALE 20	12.47	F2	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	385	73%	0.8%	388	73%	0.8%	391	74%
East Bay	PHILLIPSDALE 20	12.47	F3	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	302	57%	0.8%	305	57%	0.8%	307	58%
East Bay	PHILLIPSDALE 20	12.47	F4	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	302	57%	0.8%	305	57%	0.8%	307	58%
East Bay	BRISTOL 51A	12.47	51F4	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.8%	0	0%	0.8%	318	60%
Newport	DEXTER	13.8	36W41	66%	-0.3%	304	65%	-0.3%	303	65%	-0.3%	302	65%	-0.3%	301	65%	0.1%	301	65%	0.1%	302	65%

Study Area	Substation	Voltage (kV)	Feeder ID	2021 %SN	2022 Growth Rate	2022 Amps	2022 %SN	2023 Growth Rate	2023 Amps	2023 %SN	2024 Growth Rate	2024 Amps	2024 %SN	2025 Growth Rate	2025 Amps	2025 %SN	2026 Growth Rate	2026 Amps	2026 %SN	2027 Growth Rate	2027 Amps	2027 %SN
Newport	DEXTER	13.8	36W42	47%	-0.3%	218	47%	-0.3%	217	47%	-0.3%	216	47%	-0.3%	216	46%	0.1%	216	47%	0.1%	216	47%
Newport	DEXTER	13.8	36W43	32%	-0.3%	148	32%	-0.3%	148	32%	-0.3%	147	32%	-0.3%	147	32%	0.1%	147	32%	0.1%	147	32%
Newport	DEXTER	13.8	36W44	65%	-0.3%	302	65%	-0.3%	301	65%	-0.3%	300	65%	-0.3%	299	64%	0.1%	299	64%	0.1%	299	65%
Newport	JEPSON	13.8	37W41	42%	-0.3%	235	42%	-0.3%	235	42%	-0.3%	234	42%	-0.3%	233	42%	0.1%	234	42%	0.1%	234	42%
Newport	JEPSON	13.8	37W42	45%	-0.3%	251	45%	-0.3%	250	45%	-0.3%	249	45%	-0.3%	249	44%	0.1%	249	44%	0.1%	249	44%
Newport	JEPSON	13.8	37W43	20%	-0.3%	112	20%	-0.3%	112	20%	-0.3%	111	20%	-0.3%	111	20%	0.1%	111	20%	0.1%	111	20%
Newport	BAILEY BROOK	4.16	19J2	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	BAILEY BROOK	4.16	19J14	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	BAILEY BROOK	4.16	19J16	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	CLARKE STREET	4.16	65J2	70%	-0.3%	400	70%	-0.3%	399	70%	-0.3%	398	70%	-0.3%	397	70%	0.1%	397	70%	0.1%	398	70%
Newport	CLARKE STREET	4.16	65J12	64%	-0.3%	369	64%	-0.3%	367	64%	-0.3%	366	64%	-0.3%	365	64%	0.1%	366	64%	0.1%	366	64%
Newport	ELDRED	4.16	45J3	83%	-0.3%	465	83%	-0.3%	464	83%	-0.3%	463	83%	-0.3%	461	82%	0.1%	462	82%	0.1%	462	83%
Newport	ELDRED	4.16	45J4	57%	-0.3%	316	56%	-0.3%	315	56%	-0.3%	314	56%	-0.3%	313	56%	0.1%	314	56%	0.1%	314	56%
Newport	GATE 2	4.16	38J2	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	GATE 2	4.16	38J4	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	HARRISON	4.16	32J2	79%	-0.3%	274	78%	-0.3%	273	78%	-0.3%	272	78%	-0.3%	271	78%	0.1%	272	78%	0.1%	272	78%
Newport	HARRISON	4.16	32J4	48%	-0.3%	143	48%	-0.3%	143	48%	-0.3%	142	47%	-0.3%	142	47%	0.1%	142	47%	0.1%	142	47%
Newport	HARRISON	4.16	32J12	84%	-0.3%	313	84%	-0.3%	312	84%	-0.3%	311	84%	-0.3%	310	83%	0.1%	310	83%	0.1%	311	84%
Newport	HARRISON	4.16	32J14	86%	-0.3%	315	86%	-0.3%	314	86%	-0.3%	313	86%	-0.3%	312	85%	0.1%	313	85%	0.1%	313	86%
Newport	HOSPITAL	4.16	146J2	23%	-0.3%	69	23%	-0.3%	69	23%	-0.3%	68	23%	-0.3%	68	23%	0.1%	68	23%	0.1%	68	23%
Newport	HOSPITAL	4.16	146J4	45%	-0.3%	193	45%	-0.3%	193	44%	-0.3%	192	44%	-0.3%	192	44%	0.1%	192	44%	0.1%	192	44%
Newport	HOSPITAL	4.16	146J12	33%	-0.3%	144	33%	-0.3%	143	33%	-0.3%	143	33%	-0.3%	142	33%	0.1%	142	33%	0.1%	143	33%
Newport	HOSPITAL	4.16	146J14	47%	-0.3%	144	47%	-0.3%	143	47%	-0.3%	143	46%	-0.3%	142	46%	0.1%	142	46%	0.1%	143	46%
Newport	JEPSON	4.16	37J2	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	JEPSON	4.16	37J4	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	KINGSTON	4.16	131J2	78%	-0.3%	308	78%	-0.3%	307	77%	-0.3%	306	77%	-0.3%	305	77%	0.1%	306	77%	0.1%	306	77%
Newport	KINGSTON	4.16	131J4	57%	-0.3%	287	56%	-0.3%	287	56%	-0.3%	286	56%	-0.3%	285	56%	0.1%	285	56%	0.1%	285	56%
Newport	KINGSTON	4.16	131J6	15%	-0.3%	56	15%	-0.3%	56	15%	-0.3%	56	15%	-0.3%	55	15%	0.1%	55	15%	0.1%	56	15%
Newport	KINGSTON	4.16	131J12	93%	-0.3%	353	93%	-0.3%	352	93%	-0.3%	351	92%	-0.3%	350	92%	0.1%	351	92%	0.1%	351	92%
Newport	KINGSTON	4.16	131J14	80%	-0.3%	244	79%	-0.3%	243	79%	-0.3%	242	79%	-0.3%	242	79%	0.1%	242	79%	0.1%	242	79%
Newport	MERTON	4.16	51J2	44%	-0.3%	135	44%	-0.3%	135	44%	-0.3%	135	43%	-0.3%	134	43%	0.1%	134	43%	0.1%	135	43%
Newport	MERTON	4.16	51J12	55%	-0.3%	194	55%	-0.3%	194	54%	-0.3%	193	54%	-0.3%	193	54%	0.1%	193	54%	0.1%	193	54%
Newport	MERTON	4.16	51J14	47%	-0.3%	146	47%	-0.3%	145	47%	-0.3%	145	47%	-0.3%	145	47%	0.1%	145	47%	0.1%	145	47%
Newport	MERTON	4.16	51J16	91%	-0.3%	345	91%	-0.3%	344	90%	-0.3%	343	90%	-0.3%	342	90%	0.1%	342	90%	0.1%	342	90%
Newport	NO. AQUIDNECK	4.16	21J2	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	NO. AQUIDNECK	4.16	21J4	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	NO. AQUIDNECK	4.16	21J6	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	SO. AQUIDNECK	4.16	122J2	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	SO. AQUIDNECK	4.16	122J4	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	SO. AQUIDNECK	4.16	122J6	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	VERNON	4.16	23J2	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	VERNON	4.16	23J4	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	VERNON	4.16	23J6	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	VERNON	4.16	23J12	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	VERNON	4.16	23J14	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	WEST HOWARD	4.16	154J2	61%	-0.3%	292	61%	-0.3%	291	61%	-0.3%	291	61%	-0.3%	290	60%	0.1%	290	60%	0.1%	290	60%
Newport	WEST HOWARD	4.16	154J4	53%	-0.3%	154	53%	-0.3%	154	53%	-0.3%	153	53%	-0.3%	153	53%	0.1%	153	53%	0.1%	153	53%
Newport	WEST HOWARD	4.16	154J6	27%	-0.3%	73	27%	-0.3%	72	27%	-0.3%	72	27%	-0.3%	72	27%	0.1%	72	27%	0.1%	72	27%
Newport	WEST HOWARD	4.16	154J8	55%	-0.3%	208	55%	-0.3%	207	54%	-0.3%	206	54%	-0.3%	206	54%	0.1%	206	54%	0.1%	206	54%
Newport	WEST HOWARD	4.16	154J14	8%	-0.3%	23	8%	-0.3%	23	8%	-0.3%	23	8%	-0.3%	23	8%	0.1%	23	8%	0.1%	23	8%
Newport	WEST HOWARD	4.16	154J16	85%	-0.3%	228	84%	-0.3%	227	84%	-0.3%	226	84%	-0.3%	226	84%	0.1%	226	84%	0.1%	226	84%
Newport	WEST HOWARD	4.16	154J18	66%	-0.3%	251	66%	-0.3%	250	66%	-0.3%	249	66%	-0.3%	249	65%	0.1%	249	65%	0.1%	249	66%
Newport	NEWPORT SUB	13.8	203W1	32%	-0.3%	194	32%	-0.3%	193	32%	-0.3%	192	32%	-0.3%	192	32%	0.1%	192	32%	0.1%	192	32%
Newport	NEWPORT SUB	13.8	203W3	42%	-0.3%	252	42%	-0.3%	251	42%	-0.3%	250	42%	-0.3%	249	42%	0.1%	250	42%	0.1%	250	42%
Newport	NEWPORT SUB	13.8	203W5	49%	-0.3%	290	48%	-0.3%	289	48%	-0.3%	289	48%	-0.3%	288	48%	0.1%	288	48%	0.1%	288	48%
Newport	NEWPORT SUB	13.8	203W7	45%	-0.3%	271	45%	-0.3%	270	45%	-0.3%	269	45%	-0.3%	269	45%	0.1%	269	45%	0.1%	269	45%
Newport	JEPSON	13.8	37W44	60%	-0.3%	310	60%	-0.3%	309	60%	-0.3%	308	60%	-0.3%	307	60%	0.1%	307	60%	0.1%	307	60%
Newport	JEPSON	13.8	37W45	52%	-0.3%	310	52%	-0.3%	309	51%	-0.3%	308	51%	-0.3%	307	51%	0.1%	307	51%	0.1%	307	51%
Newport	JEPSON	13.8	37W46	52%	-0.3%	310	52%	-0.3%	309	51%	-0.3%	308	51%	-0.3%	307	51%	0.1%	307	51%	0.1%	307	51%
Newport	GATE 2	13.8	38W2	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.1%	0	0%
North Central RI	CENTREDALE 50	12.47	50F2	76%	0.5%	278	76%	0.5%	280	76%	0.5%	281	77%	0.5%	283	77%	0.8%	285	78%	0.8%	287	78%
North Central RI	CHOPMIST 34	12.47	34F1	84%	0.5%	445	84%	0.5%	448	84%	0.5%	450	85%	0.5%	452	85%	0.8%	456	86%	0.8%	459	87%
North Central RI	CHOPMIST 34	12.47	34F2	79%	0.5%	330	79%	0.5%	332	80%	0.5%	333	80%	0.5%	335	81%	0.8%	338	81%	0.8%	340	82%
North Central RI	CHOPMIST 34	12.47	34F3	85%	0.5%	329	86%	0.5%	331	86%	0.5%	333	86%	0.5%	334	87%	0.8%	337	88%	0.8%	340	88%
North Central RI	FARNUM PIKE 23	12.47	23F1	64%	0.5%	341	64%	0.5%	343	65%	0.5%	345	65%	0.5%	346	65%	0.8%	349	66%	0.8%	352	66%
North Central RI	FARNUM PIKE 23	12.47	23F2	84%	0.5%	435	84%	0.5%	437	85%	0.5%	439	85%	0.5%	441	86%	0.8%	445	86%	0.8%	448	87%
North Central RI	FARNUM PIKE 23	12.47	23F3	96%	0.5%	514	97%	0.5%	516	97%	0.5%	519	98%	0.5%	521	98%	0.8%	526	99%	0.8%	530	100%
North Central RI	FARNUM PIKE 23	12.47	23F4	57%	0.5%	302	57%	0.5%	303	57%	0.5%	305	57%	0.5%	306	58%	0.8%	309	58%	0.8%	311	59%
North Central RI	FARNUM PIKE 23	12.47	23F5	25%	0.5%	129	25%	0.5%	129	25%	0.5%	130	25%	0.5%	131	25%	0.8%	132	26%	0.8%	133	26%
North Central RI	FARNUM PIKE 23	12.47	23F6	72%	0.5%	373	72%	0.5%	375	73%	0.5%	377	73%	0.5%	379	74%	0.8%	382	74%	0.8%	385	75%
North Central RI	JOHNSTON 18	12.47	18F5	94%	0.5%	502	95%	0.5%	504	95%	0.5%	507	96%	0.5%	509	96%	0.8%	513	97%	0.8%	517	98%
North Central RI	JOHNSTON 18	12.47	18F6	84%	0.5%	435	84%	0.5%	437	85%	0.5%	439	85%	0.5%	441	86%	0.8%	445	86%	0.8%	448	87%
North Central RI	JOHNSTON 18	12.47	18F7	57%	0.5%	305	58%	0.5%	307	58%	0.5%	308	58%	0.5%	310	58%	0.8%	312	59%	0.8%	315	59%
North Central RI	JOHNSTON 18	12.47	18F8	54%	0.5%	288	54%	0.5%	289	55%	0.5%	291	55%	0.5%	292	55%	0.8%	295	56%	0.8%	297	56%
North Central RI	JOHNSTON 18	12.47	18F9	76%	0.5%	407	77%	0.5%	409	77%	0.5%	411	78%	0.5%	413	78%	0.8%	416	79%	0.8%	420	79%
North Central RI	JOHNSTON 18	12.47	18F10	79%	0.5%	422	79%	0.5%	424	80%	0.5%	426	80%	0.5%	428	81%	0.8%	431	81%	0.8%	435	82%
North Central RI	JOHNSTON 18	12.47	18F11	84%	0.5%	442	84%	0.5%	444	84%	0.5%	447	85%	0.5%	449	85%	0.8%	452	86%	0.8%	456	87%
North Central RI	JOHNSTON 18	12.47	18F12	33%	0.5%	166	33%	0.5%	167	33%	0.5%	168	33%	0.5%	169	33%	0.8%	170	34%	0.8%	171	34%
North Central RI	JOHNSTON 18	12.47	18F13	69%	0.5%	321	70%	0.5%	322	70%	0.5%	324	70%	0.5%	326	71%	0.8%	328	71%	0.8%	331	72%
North Central RI	JOHNSTON 18	12.47	18F14	47%	0.5%	241	47%	0.5%	242	47%	0.5%	244	47%	0.5%	245	48%	0.8%	247	48%	0.8%	249	48%
North Central RI	MANTON 69	12.47	69F1	91%	0.5%	471	91%	0.5%	473	92%	0.5%	475	92%	0.5%	478	93%	0.8%	482	94%	0.8%	485	94%
North Central RI	MANTON 69	12.47	69F3	76%	0.5%	385	77%	0.5%	387	77%	0.5%	389	78%	0.5%	391	78%	0.8%	394	79%	0.8%	397	79%
North Central RI	PUTNAM PIKE 38	12.47	38F1	99%	0.5%	525	99%	0.5%	528	100%	0.5%	530	100%	0.5%	533	101%	0.8%	537	101%	0.8%	541	102%
North Central RI	PUTNAM PIKE 38	12.47	38F2	40%	0.5%	215	41%	0.5%	216	41%	0.5%	217	41%	0.5%	218	41%	0.8%	220	41%	0.8%	221	42%
North Central RI	PUTNAM PIKE 38	12.47	38F3	100%	0.5%	533	101%	0.5%	536	101%	0.5%	538	102%	0.5%	541	102%	0.8%	545	103%	0.8%	550	104%
North Central RI	PUTNAM PIKE 38	12.47	38F4	61%	0.5%	314	61%	0.5%	316	61%	0.5%	318	62%	0.5%	319	62%	0.8%	322	62%	0.8%	324	63%
North Central RI	PUTNAM PIKE 38	12.47	38F5	92%	0.5%	488	92%	0.5%	491	93%	0.5%	493	93%	0.5%	496	94%	0.8%	500	94%	0.8%	504	95%
North Central RI	PUTNAM PIKE 38	12.47	38F6	79%	0.5%	422	80%	0.5%	424	80%	0.5%	426	80%	0.5%	429	81%	0.8%	432	82%	0.8%	435	82%
North Central RI	WEST CRANSTON 21	12.47	21F1	100%	0.5%	519	101%	0.5%	522	101%	0.5%	524	102%	0.5%	527	102%	0.8%	531	103%	0.8%	535	104%
North Central RI	WEST CRANSTON 21	12.47	21F2	81%	0.5%	418	81%	0.5%	420	82%	0.5%	422	82%	0.5%	424	82%	0.8%	427	83%	0.8%	431	84%
North Central RI	WEST CRANSTON 21	12.47	21F4	97%	0.5%	504	98%	0.5%	506	98%	0.5%	509	99%	0.5%	511	99%	0.8%	515	100%	0.8%	519	101%
North Central RI	WEST GREENVILLE 45	12.47	45F2	22%	0.5%	94	22%	0.5%	95	22%	0.5%	95	22%	0.5%	96	22%	0.8%	96	23%	0.8%	97	23%
North Central RI	CENTREDALE 50	4.16	50J1	54%	0.5%	155	54%	0.5%	156	55%	0.5%	157	55%	0.5%	158	55%	0.8%	159	56%	0.8%	160	56%
North Central RI	CENTREDALE 50	4.16	50J2	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.8%	0	0%	0.8%	0	0%
North Central RI	CENTREDALE 50	4.16	50J3	52%	0.5%	212	52%	0.5%	213	52%	0.5%	214	52%	0.5%	215	53%	0.8%	217	53%	0.8%	218	54%
Providence	CLARKSON STREET 13	12.47	13F1	46%	0.5%	185	46%	0.5%	186	47%	0.5%	187	47%	0.5%	188	47%	0.8%	189	47%	0.8%	191	48%
Providence	CLARKSON STREET 13	12.47	13F2	46%	0.5%	251	46%	0.5%	252	47%	0.5%	253	47%	0.5%	254	47%	0.8%	257	48%	0.8%	259	48%
Providence	CLARKSON STREET 13	12.47	13F3	91%	0.5%	390	92%	0.5%	392	92%	0.5%	394	93%	0.5%	396	93%	0.8%	399	94%	0.8%	402	95%
Providence	CLARKSON STREET 13	12.47	13F4	89%	0.5%	467	90%	0.5%	469	90%	0.5%	472	91%	0.5%	474	91%	0.8%	478	92%	0.8%	482	93%
Providence	CLARKSON STREET 13	12.47	13F5	96%	0.5%	438	96%	0.5%	440	97%	0.5%	442	97%	0.5%	445	98%	0.8%	448	99%	0.8%	452	99%

Study Area	Substation	Voltage (kV)	Feeder ID	2021 %SN	2022 Growth Rate	2022 Amps	2022 %SN	2023 Growth Rate	2023 Amps	2023 %SN	2024 Growth Rate	2024 Amps	2024 %SN	2025 Growth Rate	2025 Amps	2025 %SN	2026 Growth Rate	2026 Amps	2026 %SN	2027 Growth Rate	2027 Amps	2027 %SN
Providence	CLARKSON STREET 13	12.47	13F6	48%	0.5%	200	48%	0.5%	201	48%	0.5%	202	49%	0.5%	203	49%	0.8%	205	49%	0.8%	206	50%
Providence	CLARKSON STREET 13	12.47	13F7	102%	0.5%	447	103%	0.5%	449	103%	0.5%	452	104%	0.5%	454	104%	0.8%	457	105%	0.8%	461	106%
Providence	CLARKSON STREET 13	12.47	13F8	107%	0.5%	468	107%	0.5%	470	108%	0.5%	473	108%	0.5%	475	109%	0.8%	479	110%	0.8%	483	110%
Providence	CLARKSON STREET 13	12.47	13F9	79%	0.5%	421	79%	0.5%	423	80%	0.5%	425	80%	0.5%	428	81%	0.8%	431	81%	0.8%	434	82%
Providence	CLARKSON STREET 13	12.47	13F10	71%	0.5%	286	72%	0.5%	288	72%	0.5%	289	72%	0.5%	290	73%	0.8%	293	73%	0.8%	295	74%
Providence	ELMWOOD 7 - OUTDOO	12.47	7F1	67%	0.5%	357	67%	0.5%	358	68%	0.5%	360	68%	0.5%	362	68%	0.8%	365	69%	0.8%	368	69%
Providence	ELMWOOD 7 - OUTDOO	12.47	7F2	83%	0.5%	443	83%	0.5%	445	84%	0.5%	447	84%	0.5%	449	85%	0.8%	453	85%	0.8%	456	86%
Providence	ELMWOOD 7 - OUTDOO	12.47	7F4	87%	0.5%	463	87%	0.5%	466	88%	0.5%	468	88%	0.5%	470	89%	0.8%	474	89%	0.8%	478	90%
Providence	LIPPITT HILL 79	12.47	79F1	97%	0.5%	446	97%	0.5%	448	98%	0.5%	450	98%	0.5%	453	99%	0.8%	456	99%	0.8%	460	100%
Providence	LIPPITT HILL 79	12.47	79F2	93%	0.5%	429	93%	0.5%	431	94%	0.5%	433	94%	0.5%	436	95%	0.8%	439	96%	0.8%	443	96%
Providence	POINT STREET 76	12.47	76F1	94%	0.5%	457	94%	0.5%	459	95%	0.5%	461	95%	0.5%	463	96%	0.8%	467	97%	0.8%	471	97%
Providence	POINT STREET 76	12.47	76F2	100%	0.5%	503	101%	0.5%	506	101%	0.5%	508	102%	0.5%	511	102%	0.8%	515	103%	0.8%	519	104%
Providence	POINT STREET 76	12.47	76F3	46%	0.5%	255	47%	0.5%	256	47%	0.5%	257	47%	0.5%	258	47%	0.8%	260	48%	0.8%	263	48%
Providence	POINT STREET 76	12.47	76F4	96%	0.5%	509	96%	0.5%	511	96%	0.5%	514	97%	0.5%	516	97%	0.8%	520	98%	0.8%	525	99%
Providence	POINT STREET 76	12.47	76F5	95%	0.5%	426	95%	0.5%	428	96%	0.5%	431	96%	0.5%	433	97%	0.8%	436	97%	0.8%	440	98%
Providence	POINT STREET 76	12.47	76F6	95%	0.5%	495	96%	0.5%	498	96%	0.5%	500	97%	0.5%	503	97%	0.8%	507	98%	0.8%	511	99%
Providence	POINT STREET 76	12.47	76F7	91%	0.5%	478	91%	0.5%	481	92%	0.5%	483	92%	0.5%	486	93%	0.8%	490	93%	0.8%	494	94%
Providence	POINT STREET 76	12.47	76F8	67%	0.5%	359	68%	0.5%	361	68%	0.5%	363	68%	0.5%	365	69%	0.8%	368	69%	0.8%	371	70%
Providence	ADMIRAL STREET 9	11.5	1115	1%	0.5%	137	1%	0.5%	138	1%	0.5%	139	1%	0.5%	139	1%	0.8%	140	1%	0.8%	142	1%
Providence	ADMIRAL STREET 9	11.5	1117	1%	0.5%	71	1%	0.5%	71	1%	0.5%	71	1%	0.5%	72	1%	0.8%	72	1%	0.8%	73	1%
Providence	ADMIRAL STREET 9	11.5	1119	1%	0.5%	141	1%	0.5%	142	1%	0.5%	143	1%	0.5%	143	1%	0.8%	144	1%	0.8%	146	1%
Providence	DYER STREET 2	11.5	1103	2%	0.5%	214	2%	0.5%	215	2%	0.5%	216	2%	0.5%	217	2%	0.8%	219	2%	0.8%	220	2%
Providence	FRANKLIN SQUARE 11	11.5	1112	28%	0.5%	80	28%	0.5%	80	29%	0.5%	80	29%	0.5%	81	29%	0.8%	81	29%	0.8%	82	29%
Providence	FRANKLIN SQUARE 11	11.5	1121	30%	0.5%	111	31%	0.5%	112	31%	0.5%	112	31%	0.5%	113	31%	0.8%	114	31%	0.8%	114	32%
Providence	FRANKLIN SQUARE 11	11.5	1123	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.8%	0	0%	0.8%	0	0%
Providence	FRANKLIN SQUARE 11	11.5	1125	25%	0.5%	175	25%	0.5%	175	25%	0.5%	176	25%	0.5%	177	25%	0.8%	179	26%	0.8%	180	26%
Providence	FRANKLIN SQUARE 11	11.5	1126	86%	0.5%	281	86%	0.5%	283	86%	0.5%	284	87%	0.5%	285	87%	0.8%	288	88%	0.8%	290	89%
Providence	FRANKLIN SQUARE 11	11.5	1149	25%	0.5%	62	25%	0.5%	62	25%	0.5%	63	25%	0.5%	63	25%	0.8%	63	25%	0.8%	64	26%
Providence	FRANKLIN SQUARE 11	11.5	1153	55%	0.5%	173	55%	0.5%	173	55%	0.5%	174	56%	0.5%	175	56%	0.8%	177	56%	0.8%	178	57%
Providence	HARRIS AVENUE 12	11.5	1129	45%	0.5%	132	45%	0.5%	132	46%	0.5%	133	46%	0.5%	134	46%	0.8%	135	46%	0.8%	136	47%
Providence	HARRIS AVENUE 12	11.5	1131	28%	0.5%	80	28%	0.5%	81	28%	0.5%	81	28%	0.5%	82	28%	0.8%	82	28%	0.8%	83	29%
Providence	HARRIS AVENUE 12	11.5	1133	36%	0.5%	104	36%	0.5%	104	36%	0.5%	105	36%	0.5%	105	36%	0.8%	106	37%	0.8%	107	37%
Providence	HARRIS AVENUE 12	11.5	1137	80%	0.5%	232	80%	0.5%	233	80%	0.5%	235	81%	0.5%	236	81%	0.8%	238	82%	0.8%	239	83%
Providence	HARRIS AVENUE 12	11.5	1145	1%	0.5%	102	1%	0.5%	102	1%	0.5%	103	1%	0.5%	104	1%	0.8%	104	1%	0.8%	105	1%
Providence	HARRIS AVENUE 12	11.5	1147	26%	0.5%	75	26%	0.5%	76	26%	0.5%	76	26%	0.5%	76	26%	0.8%	77	27%	0.8%	78	27%
Providence	SOUTH STREET 1	11.5	1101	3%	0.5%	253	3%	0.5%	254	3%	0.5%	255	3%	0.5%	256	3%	0.8%	258	3%	0.8%	261	3%
Providence	SOUTH STREET 1	11.5	1151	87%	0.5%	282	87%	0.5%	283	88%	0.5%	284	88%	0.5%	286	89%	0.8%	288	89%	0.8%	290	90%
Providence	SOUTH STREET 1	11.5	1152	63%	0.5%	205	63%	0.5%	206	63%	0.5%	207	64%	0.5%	208	64%	0.8%	210	64%	0.8%	212	65%
Providence	SOUTH STREET 1	11.5	1169	2%	0.5%	201	2%	0.5%	202	2%	0.5%	203	2%	0.5%	204	2%	0.8%	206	2%	0.8%	208	2%
Providence	SOUTH STREET 1	11.5	1171	1%	0.5%	52	1%	0.5%	52	1%	0.5%	52	1%	0.5%	53	1%	0.8%	53	1%	0.8%	53	1%
Providence	ADMIRAL STREET 9	4.16	9J1	87%	0.5%	355	87%	0.5%	357	87%	0.5%	359	88%	0.5%	360	88%	0.8%	363	89%	0.8%	366	90%
Providence	ADMIRAL STREET 9	4.16	9J2	55%	0.5%	224	55%	0.5%	225	55%	0.5%	226	55%	0.5%	227	56%	0.8%	229	56%	0.8%	231	57%
Providence	ADMIRAL STREET 9	4.16	9J3	93%	0.5%	239	94%	0.5%	240	94%	0.5%	242	95%	0.5%	243	95%	0.8%	245	96%	0.8%	247	97%
Providence	ADMIRAL STREET 9	4.16	9J5	9%	0.5%	38	9%	0.5%	39	9%	0.5%	39	9%	0.5%	39	10%	0.8%	39	10%	0.8%	40	10%
Providence	DYER STREET 2	4.16	2J1	84%	0.5%	345	85%	0.5%	347	85%	0.5%	349	85%	0.5%	350	86%	0.8%	353	87%	0.8%	356	87%
Providence	DYER STREET 2	4.16	2J2	51%	0.5%	180	51%	0.5%	181	51%	0.5%	182	51%	0.5%	183	52%	0.8%	185	52%	0.8%	186	53%
Providence	DYER STREET 2	4.16	2J3	25%	0.5%	71	25%	0.5%	71	25%	0.5%	71	25%	0.5%	72	25%	0.8%	72	25%	0.8%	73	26%
Providence	DYER STREET 2	4.16	2J4	57%	0.5%	169	57%	0.5%	169	57%	0.5%	170	57%	0.5%	171	58%	0.8%	173	58%	0.8%	174	59%
Providence	DYER STREET 2	4.16	2J5	54%	0.5%	184	54%	0.5%	185	54%	0.5%	186	55%	0.5%	187	55%	0.8%	189	55%	0.8%	190	56%
Providence	DYER STREET 2	4.16	2J7	65%	0.5%	231	65%	0.5%	233	66%	0.5%	234	66%	0.5%	235	66%	0.8%	237	67%	0.8%	239	67%
Providence	DYER STREET 2	4.16	2J8	64%	0.5%	227	64%	0.5%	229	65%	0.5%	230	65%	0.5%	231	65%	0.8%	233	66%	0.8%	235	66%
Providence	DYER STREET 2	4.16	2J9	76%	0.5%	271	76%	0.5%	272	77%	0.5%	273	77%	0.5%	275	78%	0.8%	277	78%	0.8%	279	79%
Providence	DYER STREET 2	4.16	2J10	56%	0.5%	192	57%	0.5%	193	57%	0.5%	194	57%	0.5%	195	57%	0.8%	197	58%	0.8%	198	58%
Providence	EAST GEORGE ST 77	4.16	77J1	73%	0.5%	271	73%	0.5%	272	73%	0.5%	273	74%	0.5%	275	74%	0.8%	277	75%	0.8%	279	75%
Providence	EAST GEORGE ST 77	4.16	77J2	92%	0.5%	337	93%	0.5%	339	93%	0.5%	341	94%	0.5%	342	94%	0.8%	345	95%	0.8%	348	96%
Providence	EAST GEORGE ST 77	4.16	77J3	92%	0.5%	341	92%	0.5%	343	92%	0.5%	345	93%	0.5%	346	93%	0.8%	349	94%	0.8%	352	95%
Providence	EAST GEORGE ST 77	4.16	77J4	88%	0.5%	322	88%	0.5%	323	89%	0.5%	325	89%	0.5%	326	90%	0.8%	329	90%	0.8%	332	91%
Providence	GENEVA 71	4.16	71J1	89%	0.5%	245	89%	0.5%	246	90%	0.5%	247	90%	0.5%	248	91%	0.8%	250	91%	0.8%	252	92%
Providence	GENEVA 71	4.16	71J2	43%	0.5%	118	43%	0.5%	118	43%	0.5%	119	43%	0.5%	119	44%	0.8%	120	44%	0.8%	121	44%
Providence	GENEVA 71	4.16	71J3	77%	0.5%	212	77%	0.5%	213	78%	0.5%	214	78%	0.5%	215	78%	0.8%	217	79%	0.8%	218	80%
Providence	GENEVA 71	4.16	71J4	78%	0.5%	214	78%	0.5%	215	79%	0.5%	216	79%	0.5%	217	79%	0.8%	219	80%	0.8%	221	81%
Providence	GENEVA 71	4.16	71J5	78%	0.5%	322	79%	0.5%	323	79%	0.5%	325	80%	0.5%	326	80%	0.8%	329	81%	0.8%	332	81%
Providence	HARRIS AVENUE 12	4.16	12J1	26%	0.5%	110	26%	0.5%	110	26%	0.5%	111	26%	0.5%	111	26%	0.8%	112	26%	0.8%	113	27%
Providence	HARRIS AVENUE 12	4.16	12J2	62%	0.5%	263	62%	0.5%	264	62%	0.5%	265	62%	0.5%	267	63%	0.8%	269	63%	0.8%	271	64%
Providence	HARRIS AVENUE 12	4.16	12J3	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.8%	0	0%	0.8%	0	0%
Providence	HARRIS AVENUE 12	4.16	12J4	66%	0.5%	282	66%	0.5%	284	67%	0.5%	285	67%	0.5%	287	67%	0.8%	289	68%	0.8%	291	69%
Providence	HARRIS AVENUE 12	4.16	12J5	34%	0.5%	118	35%	0.5%	118	35%	0.5%	119	35%	0.5%	119	35%	0.8%	120	35%	0.8%	121	36%
Providence	HARRIS AVENUE 12	4.16	12J6	43%	0.5%	176	43%	0.5%	177	43%	0.5%	178	44%	0.5%	179	44%	0.8%	181	44%	0.8%	182	45%
Providence	HUNTINGTON PARK 67	4.16	67J1	95%	0.5%	260	95%	0.5%	262	95%	0.5%	263	96%	0.5%	264	96%	0.8%	266	97%	0.8%	268	98%
Providence	KNIGHTSVILLE 66	4.16	66J1	85%	0.5%	213	86%	0.5%	214	86%	0.5%	215	87%	0.5%	216	87%	0.8%	218	88%	0.8%	220	89%
Providence	KNIGHTSVILLE 66	4.16	66J2	85%	0.5%	326	86%	0.5%	327	86%	0.5%	329	87%	0.5%	330	87%	0.8%	333	88%	0.8%	336	89%
Providence	KNIGHTSVILLE 66	4.16	66J3	83%	0.5%	318	84%	0.5%	319	84%	0.5%	321	85%	0.5%	322	85%	0.8%	325	86%	0.8%	328	86%
Providence	KNIGHTSVILLE 66	4.16	66J4	89%	0.5%	339	89%	0.5%	341	90%	0.5%	342	90%	0.5%	344	91%	0.8%	347	91%	0.8%	350	92%
Providence	KNIGHTSVILLE 66	4.16	66J5	58%	0.5%	220	58%	0.5%	221	58%	0.5%	222	59%	0.5%	223	59%	0.8%	225	59%	0.8%	227	60%
Providence	OLNEYVILLE 6	4.16	6J1	71%	0.5%	219	72%	0.5%	220	72%	0.5%	221	72%	0.5%	222	73%	0.8%	224	73%	0.8%	226	74%
Providence	OLNEYVILLE 6	4.16	6J2	80%	0.5%	245	80%	0.5%	246	80%	0.5%	247	81%	0.5%	248	81%	0.8%	250	82%	0.8%	252	82%
Providence	OLNEYVILLE 6	4.16	6J3	33%	0.5%	102	33%	0.5%	102	33%	0.5%	103	34%	0.5%	104	34%	0.8%	104	34%	0.8%	105	34%
Providence	OLNEYVILLE 6	4.16	6J5	0%	0.5%	1	0%	0.5%	1	0%	0.5%	1	0%	0.5%	1	0%	0.8%	1	0%	0.8%	1	0%
Providence	OLNEYVILLE 6	4.16	6J6	38%	0.5%	118	38%	0.5%	118	39%	0.5%	119	39%	0.5%	119	39%	0.8%	120	39%	0.8%	121	40%
Providence	OLNEYVILLE 6	4.16	6J7	79%	0.5%	242	79%	0.5%	244	80%	0.5%	245	80%	0.5%	246	80%	0.8%	248	81%	0.8%	250	82%
Providence	OLNEYVILLE 6	4.16	6J8	48%	0.5%	147	48%	0.5%	148	48%	0.5%	149	49%	0.5%	150	49%	0.8%	151	49%	0.8%	152	50%
Providence	ROCHAMBEAU AVENUE	4.16	37J1	73%	0.5%	242	74%	0.5%	244	74%	0.5%	245	74%	0.5%	246	75%	0.8%	248	75%	0.8%	250	76%
Providence	ROCHAMBEAU AVENUE	4.16	37J2	108%	0.5%	317	109%	0.5%	318	109%	0.5%	320	110%	0.5%	322	111%	0.8%	324	111%	0.8%	327	112%
Providence	ROCHAMBEAU AVENUE	4.16	37J3	87%	0.5%	265	87%	0.5%	266	88%	0.5%	267	88%	0.5%	269	89%	0.8%	271	89%	0.8%	273	90%
Providence	ROCHAMBEAU AVENUE	4.16	37J4	86%	0.5%	241	87%	0.5%	242	87%	0.5%	244	88%	0.5%	245	88%	0.8%	247	89%	0.8%	249	89%
Providence	ROCHAMBEAU AVENUE	4.16	37J5	86%	0.5%	301	87%	0.5%	303	87%	0.5%	304	88%	0.5%	306	88%	0.8%	308	89%	0.8%	311	90%
Providence	SPRAGUE STREET 36	4.16	36J1	82%	0.5%	194	82%	0.5%	195	83%	0.5%	196	83%	0.5%	197	84%	0.8%	199	84%	0.8%	200	85%
Providence	SPRAGUE STREET 36	4.16	36J2	87%	0.5%	220	87%	0.5%	221	88%	0.5%	222	88%	0.5%	223	88%	0.8%	225	89%	0.8%	227	90%
Providence	SPRAGUE STREET 36	4.16	36J4	66%	0.5%	227	66%	0.5%	229	66%	0.5%	230	67%	0.5%	231	67%	0.8%	233	68%	0.8%	235	68%
Providence	SPRAGUE STREET 36	4.16	36J5	84%	0.5%	267	85%	0.5%	269	85%	0.5%	270	86%	0.5%	271	86%	0.8%	273	87%	0.8%	276	87%
South County East	BONNET 42	12.47	42F1	79%	0.6%	419	80%	0.6%	422	80%	0.6%	424	81%	0.6%	427	81%	0.8%	430	82%	0.8%	434	83%
South County East	LAFAYETTE 30	12.47	30F1	75%	0.6%	266	76%	0.6%	267	76%	0.6%	269	77%	0.6%	271	77%	0.8%	273	78%	0.8%	275	79%
South County East	LAFAYETTE 30	12.47	30F2	80%	0.6%	426	80%	0.6%	429	81%	0.6%	431	81%	0.6%	434	82%	0.8%	437	82%	0.8%	441	83%
South County East	OLD BAPTIST ROAD 46	12.47	46F1	76%	0.6%	407	77%	0.6%	410	77%	0.6%	412	78%	0.6%	414	78%	0.8%	418	79%	0.8%	421	79%
South County East	OLD BAPTIST ROAD 46	12.47	46F2	57%	0.6%	302	57%	0.6%	304	57%	0.6%	306	58%	0.6%	308	58%	0.8%	310	59%	0.8%	313	59%
South County East	OLD BAPTIST ROAD 46	12.47	46F3	61%	0.6%	345	61%	0.6%	348	62%	0.6%	350	62%	0.6%	352	62%	0.8%	355	63%	0.8%	357	63%
South County East	OLD BAPTIST ROAD 46	12.47	46F4	93%	0.6%	555	93%	0.6%	558	94%	0.6%	562	95%	0.6%	565	95%	0.8%	569	96%	0.8%	574	97%
South County East	PEACEDALE 59	12.47	59F1	37%	0.6%	154	38%	0.6%	155	38%	0.6%	156	38%	0.6%	157	38%	0.8%	158	39%	0.8%	159	39%
South County East	PEACEDALE 59	12.47	59F2	63%	0.6%	313	64%	0.6%	315	64%	0.6%	317	64%	0.6%	319	65%	0.8%	322	65%	0.8%	324	66%
South County East	PEACEDALE 59	12.47	59F3	81%	0.6%	402	82%	0.6%	404	82%	0.6%	406	83%	0.6%	409	83%	0.8%	412	84%	0.8%	415	84%

Study Area	Substation	Voltage (kV)	Feeder ID	2021 %SN	2022 Growth Rate	2022 Amps	2022 %SN	2023 Growth Rate	2023 Amps	2023 %SN	2024 Growth Rate	2024 Amps	2024 %SN	2025 Growth Rate	2025 Amps	2025 %SN	2026 Growth Rate	2026 Amps	2026 %SN	2027 Growth Rate	2027 Amps	2027 %SN
South County East	PEACEDALE 59	12.47	59F4	47%	0.6%	199	47%	0.6%	200	47%	0.6%	201	47%	0.6%	203	48%	0.8%	204	48%	0.8%	206	48%
South County East	QUONSET 83	12.47	83F1	27%	0.6%	172	27%	0.6%	173	27%	0.6%	175	27%	0.6%	176	27%	0.8%	177	27%	0.8%	178	28%
South County East	QUONSET 83	12.47	83F2	60%	0.6%	296	60%	0.6%	298	61%	0.6%	300	61%	0.6%	302	62%	0.8%	304	62%	0.8%	307	63%
South County East	QUONSET 83	12.47	83F3	45%	0.6%	289	45%	0.6%	291	45%	0.6%	292	45%	0.6%	294	46%	0.8%	297	46%	0.8%	299	46%
South County East	WAKEFIELD 17	12.47	17F1	71%	0.6%	432	72%	0.6%	435	72%	0.6%	437	73%	0.6%	440	73%	0.8%	444	74%	0.8%	447	74%
South County East	WAKEFIELD 17	12.47	17F2	93%	0.6%	479	94%	0.6%	481	94%	0.6%	484	95%	0.6%	487	96%	0.8%	491	96%	0.8%	495	97%
South County East	WAKEFIELD 17	12.47	17F3	79%	0.6%	477	80%	0.6%	480	80%	0.6%	483	81%	0.6%	486	81%	0.8%	490	82%	0.8%	494	83%
South County East	TOWER HILL 88	12.47	88F1	77%	0.6%	413	78%	0.6%	415	78%	0.6%	418	79%	0.6%	420	79%	0.8%	423	80%	0.8%	427	81%
South County East	TOWER HILL 88	12.47	88F3	75%	0.6%	417	76%	0.6%	419	76%	0.6%	422	77%	0.6%	424	77%	0.8%	427	78%	0.8%	431	78%
South County East	TOWER HILL 88	12.47	88F5	75%	0.6%	400	75%	0.6%	402	76%	0.6%	405	76%	0.6%	407	77%	0.8%	411	77%	0.8%	414	78%
South County East	TOWER HILL 88	12.47	88F7	66%	0.6%	353	67%	0.6%	355	67%	0.6%	358	67%	0.6%	360	68%	0.8%	363	68%	0.8%	366	69%
South County East	QUONSET 83	12.47	83F4	55%	0.6%	334	56%	0.6%	336	56%	0.6%	338	56%	0.6%	340	57%	0.8%	343	57%	0.8%	346	58%
South County West	ASHAWAY 43	12.47	43F1	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.8%	0	0%	0.8%	0	0%
South County West	HOPE VALLEY 41	12.47	41F1	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.8%	0	0%	0.8%	0	0%
South County West	KENYON 68	12.47	68F1	67%	0.6%	347	68%	0.6%	349	68%	0.6%	351	69%	0.6%	353	69%	0.8%	356	69%	0.8%	359	70%
South County West	KENYON 68	12.47	68F2	82%	0.6%	424	83%	0.6%	426	83%	0.6%	429	84%	0.6%	431	84%	0.8%	435	85%	0.8%	438	86%
South County West	KENYON 68	12.47	68F3	68%	0.6%	353	69%	0.6%	355	69%	0.6%	357	70%	0.6%	359	70%	0.8%	362	71%	0.8%	365	71%
South County West	KENYON 68	12.47	68F4	65%	0.6%	337	66%	0.6%	339	66%	0.6%	341	66%	0.6%	343	67%	0.8%	346	67%	0.8%	349	68%
South County West	KENYON 68	12.47	68F5	37%	0.6%	227	37%	0.6%	228	37%	0.6%	229	37%	0.6%	231	38%	0.8%	232	38%	0.8%	234	38%
South County West	LANGWORTHY 86	12.47	86F1	69%	0.6%	414	69%	0.6%	417	69%	0.6%	419	70%	0.6%	422	70%	0.8%	425	71%	0.8%	429	71%
South County West	WESTERLY 16	12.47	16F1	85%	0.6%	440	85%	0.6%	443	86%	0.6%	445	86%	0.6%	448	87%	0.8%	452	88%	0.8%	455	88%
South County West	WESTERLY 16	12.47	16F2	55%	0.6%	283	55%	0.6%	285	55%	0.6%	286	56%	0.6%	288	56%	0.8%	290	56%	0.8%	293	57%
South County West	WESTERLY 16	12.47	16F3	75%	0.6%	388	75%	0.6%	390	76%	0.6%	392	76%	0.6%	395	77%	0.8%	398	77%	0.8%	401	78%
South County West	WESTERLY 16	12.47	16F4	57%	0.6%	370	57%	0.6%	373	58%	0.6%	375	58%	0.6%	377	58%	0.8%	380	59%	0.8%	383	59%
South County West	CHASE HILL	12.47	155F2	36%	0.6%	192	36%	0.6%	194	37%	0.6%	195	37%	0.6%	196	37%	0.8%	197	37%	0.8%	199	38%
South County West	CHASE HILL	12.47	155F4	47%	0.6%	250	47%	0.6%	252	47%	0.6%	253	48%	0.6%	255	48%	0.8%	257	48%	0.8%	259	49%
South County West	CHASE HILL	12.47	155F6	52%	0.6%	279	53%	0.6%	281	53%	0.6%	282	53%	0.6%	284	54%	0.8%	286	54%	0.8%	289	54%
South County West	CHASE HILL	12.47	155F8	48%	0.6%	241	48%	0.6%	242	48%	0.6%	243	49%	0.6%	245	49%	0.8%	247	49%	0.8%	249	50%
TIVERTON	TIVERTON	12.47	33F1	61%	0.5%	292	61%	0.5%	293	61%	0.5%	295	62%	0.5%	296	62%	0.8%	299	62%	0.8%	301	63%
TIVERTON	TIVERTON	12.47	33F2	95%	0.5%	434	95%	0.5%	436	96%	0.5%	438	96%	0.5%	440	97%	0.8%	444	97%	0.8%	447	98%
TIVERTON	TIVERTON	12.47	33F3	78%	0.5%	373	78%	0.5%	375	78%	0.5%	377	79%	0.5%	379	79%	0.8%	382	80%	0.8%	385	80%
TIVERTON	TIVERTON	12.47	33F4	98%	0.5%	448	98%	0.5%	451	99%	0.5%	453	99%	0.5%	455	100%	0.8%	459	101%	0.8%	462	101%

Study Area	Substation	Voltage (kV)	Feeder ID	2028 Growth Rate	2028 Amps	2028 %SN	2029 Growth Rate	2029 Amps	2029 %SN	2030 Growth Rate	2030 Amps	2030 %SN
Blackstone Valley North	FARNUM	23	105K1	0.5%	47	9%	0.5%	47	9%	0.5%	47	9%
Blackstone Valley North	NASONVILLE	13.8	127W40	0.5%	369	76%	0.5%	371	77%	0.5%	373	77%
Blackstone Valley North	NASONVILLE	13.8	127W41	0.5%	429	83%	0.5%	431	84%	0.5%	433	84%
Blackstone Valley North	NASONVILLE	13.8	127W42	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley North	NASONVILLE	13.8	127W43	0.5%	650	116%	0.5%	653	117%	0.5%	656	117%
Blackstone Valley North	RIVERSIDE 8	13.8	108W51	0.5%	363	73%	0.5%	365	73%	0.5%	367	74%
Blackstone Valley North	RIVERSIDE 8	13.8	108W53	0.5%	471	94%	0.5%	474	95%	0.5%	476	95%
Blackstone Valley North	RIVERSIDE 8	13.8	108W55	0.5%	118	25%	0.5%	119	25%	0.5%	119	25%
Blackstone Valley North	RIVERSIDE 8	13.8	108W60	0.5%	260	50%	0.5%	261	51%	0.5%	262	51%
Blackstone Valley North	RIVERSIDE 8	13.8	108W61	0.5%	207	41%	0.5%	208	42%	0.5%	209	42%
Blackstone Valley North	RIVERSIDE 8	13.8	108W62	0.5%	134	26%	0.5%	135	26%	0.5%	135	26%
Blackstone Valley North	RIVERSIDE 8	13.8	108W63	0.5%	259	50%	0.5%	260	51%	0.5%	262	51%
Blackstone Valley North	RIVERSIDE 8	13.8	108W65	0.5%	349	68%	0.5%	350	68%	0.5%	352	68%
Blackstone Valley North	STAPLES 112	13.8	112W41	0.5%	106	21%	0.5%	107	21%	0.5%	107	21%
Blackstone Valley North	STAPLES 112	13.8	112W42	0.5%	384	77%	0.5%	386	77%	0.5%	388	78%
Blackstone Valley North	STAPLES 112	13.8	112W43	0.5%	161	31%	0.5%	162	31%	0.5%	163	32%
Blackstone Valley North	STAPLES 112	13.8	112W44	0.5%	378	93%	0.5%	380	94%	0.5%	382	94%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W1	0.5%	95	20%	0.5%	96	21%	0.5%	96	21%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W2	0.5%	280	53%	0.5%	282	53%	0.5%	283	53%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W3	0.5%	256	48%	0.5%	257	49%	0.5%	258	49%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W4	0.5%	39	7%	0.5%	39	7%	0.5%	39	7%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W5	0.5%	361	68%	0.5%	363	69%	0.5%	365	69%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W6	0.5%	412	80%	0.5%	414	80%	0.5%	416	81%
Blackstone Valley North	WOONSOCKET	13.8	26W1	0.5%	237	47%	0.5%	238	47%	0.5%	239	47%
Blackstone Valley North	WOONSOCKET	13.8	26W3	0.5%	390	77%	0.5%	392	77%	0.5%	394	78%
Blackstone Valley North	WOONSOCKET	13.8	26W5	0.5%	322	63%	0.5%	324	63%	0.5%	326	63%
Blackstone Valley North	WOONSOCKET	13.8	26W7	0.5%	273	53%	0.5%	275	53%	0.5%	276	54%
Blackstone Valley South	VALLEY SUB	23	102K22	0.5%	77	1%	0.5%	77	1%	0.5%	78	1%
Blackstone Valley South	PAWTUCKET #1	13.8	107W1	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W2	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W3	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W43	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W49	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W50	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W51	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W53	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W60	0.5%	59	18%	0.5%	59	18%	0.5%	60	18%
Blackstone Valley South	PAWTUCKET #1	13.8	107W61	0.5%	36	10%	0.5%	36	10%	0.5%	36	10%
Blackstone Valley South	PAWTUCKET #1	13.8	107W62	0.5%	334	70%	0.5%	336	70%	0.5%	338	70%
Blackstone Valley South	PAWTUCKET #1	13.8	107W63	0.5%	295	57%	0.5%	296	58%	0.5%	298	58%
Blackstone Valley South	PAWTUCKET #1	13.8	107W65	0.5%	49	14%	0.5%	49	14%	0.5%	49	14%
Blackstone Valley South	PAWTUCKET #1	13.8	107W66	0.5%	399	111%	0.5%	401	111%	0.5%	403	112%
Blackstone Valley South	PAWTUCKET #1	13.8	107W80	0.5%	269	94%	0.5%	270	95%	0.5%	271	95%
Blackstone Valley South	PAWTUCKET #1	13.8	107W81	0.5%	226	61%	0.5%	227	62%	0.5%	228	62%
Blackstone Valley South	PAWTUCKET #1	13.8	107W83	0.5%	293	85%	0.5%	295	85%	0.5%	296	86%
Blackstone Valley South	PAWTUCKET #1	13.8	107W84	0.5%	170	51%	0.5%	171	51%	0.5%	171	52%
Blackstone Valley South	PAWTUCKET #1	13.8	107W85	0.5%	238	78%	0.5%	240	79%	0.5%	241	79%
Blackstone Valley South	VALLEY	13.8	102W41	0.5%	285	58%	0.5%	287	58%	0.5%	288	58%
Blackstone Valley South	VALLEY	13.8	102W42	0.5%	185	40%	0.5%	186	40%	0.5%	187	40%
Blackstone Valley South	VALLEY	13.8	102W44	0.5%	282	86%	0.5%	283	86%	0.5%	285	87%
Blackstone Valley South	VALLEY	13.8	102W50	0.5%	55	15%	0.5%	55	15%	0.5%	55	15%
Blackstone Valley South	VALLEY	13.8	102W51	0.5%	247	72%	0.5%	248	73%	0.5%	249	73%
Blackstone Valley South	VALLEY	13.8	102W52	0.5%	259	86%	0.5%	260	87%	0.5%	261	87%
Blackstone Valley South	VALLEY	13.8	102W54	0.5%	244	84%	0.5%	245	84%	0.5%	247	84%
Blackstone Valley South	WASHINGTON	13.8	126W40	0.5%	257	50%	0.5%	258	50%	0.5%	259	50%
Blackstone Valley South	WASHINGTON	13.8	126W41	0.5%	450	87%	0.5%	452	87%	0.5%	454	87%
Blackstone Valley South	WASHINGTON	13.8	126W42	0.5%	444	85%	0.5%	446	85%	0.5%	448	85%
Blackstone Valley South	WASHINGTON	13.8	126W50	0.5%	523	99%	0.5%	525	100%	0.5%	528	100%
Blackstone Valley South	WASHINGTON	13.8	126W51	0.5%	518	101%	0.5%	520	101%	0.5%	523	102%
Blackstone Valley South	WASHINGTON	13.8	126W53	0.5%	33	6%	0.5%	34	6%	0.5%	34	6%
Blackstone Valley South	WASHINGTON	13.8	126W54	0.5%	426	80%	0.5%	428	81%	0.5%	430	81%
Blackstone Valley South	CENTRAL FALLS	4.16	104J1	0.5%	292	84%	0.5%	294	84%	0.5%	295	84%
Blackstone Valley South	CENTRAL FALLS	4.16	104J3	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	CENTRAL FALLS	4.16	104J5	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	CENTRAL FALLS	4.16	104J7	0.5%	209	60%	0.5%	210	60%	0.5%	211	60%
Blackstone Valley South	CENTRE ST	4.16	106J1	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	CENTRE ST	4.16	106J3	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	CENTRE ST	4.16	106J7	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	COTTAGE STREET	4.16	109J1	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	COTTAGE STREET	4.16	109J3	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	COTTAGE STREET	4.16	109J5	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	CROSSMAN STREET	4.16	111J1	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	CROSSMAN STREET	4.16	111J3	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	DAGGETT	4.16	113J1	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	DAGGETT	4.16	113J2	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	FRONT ST	4.16	24J1	0.5%	222	56%	0.5%	223	56%	0.5%	224	56%
Blackstone Valley South	HYDE	4.16	28J1	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	HYDE	4.16	28J2	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	LEE STREET	4.16	30J1	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	LEE STREET	4.16	30J3	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	LEE STREET	4.16	30J5	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #2	4.16	148J1	0.5%	285	77%	0.5%	287	78%	0.5%	288	78%
Blackstone Valley South	PAWTUCKET #2	4.16	148J3	0.5%	198	68%	0.5%	199	69%	0.5%	200	69%
Blackstone Valley South	PAWTUCKET #2	4.16	148J5	0.5%	269	73%	0.5%	270	73%	0.5%	271	73%
Blackstone Valley South	PAWTUCKET #2	4.16	148J7	0.5%	246	66%	0.5%	247	67%	0.5%	248	67%
Blackstone Valley South	SOUTHEAST	4.16	60J1	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	SOUTHEAST	4.16	60J3	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	SOUTHEAST	4.16	60J5	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	SOUTHEAST	13.8	60W1	0.5%	323	61%	0.5%	325	61%	0.5%	326	62%
Blackstone Valley South	SOUTHEAST	13.8	60W2	0.5%	354	67%	0.5%	355	67%	0.5%	357	67%
Blackstone Valley South	SOUTHEAST	13.8	60W3	0.5%	338	64%	0.5%	340	64%	0.5%	342	64%
Blackstone Valley South	SOUTHEAST	13.8	60W4	0.5%	369	70%	0.5%	371	70%	0.5%	373	70%
Blackstone Valley South	SOUTHEAST	13.8	60W5	0.5%	287	54%	0.5%	289	54%	0.5%	290	55%
Blackstone Valley South	SOUTHEAST	13.8	60W6	0.5%	297	56%	0.5%	299	56%	0.5%	300	57%
Blackstone Valley South	SOUTHEAST	13.8	60W7	0.5%	369	70%	0.5%	371	70%	0.5%	373	70%
Central RI East	APPONAUG 3	12.47	3F1	0.8%	398	76%	0.8%	401	76%	0.8%	404	77%
Central RI East	APPONAUG 3	12.47	3F2	0.8%	402	78%	0.8%	405	79%	0.8%	409	79%
Central RI East	DRUMROCK 14	12.47	14F1	0.8%	330	62%	0.8%	333	63%	0.8%	336	63%
Central RI East	DRUMROCK 14	12.47	14F2	0.8%	408	77%	0.8%	412	78%	0.8%	415	78%
Central RI East	DRUMROCK 14	12.47	14F3	0.8%	338	66%	0.8%	341	66%	0.8%	343	67%

Study Area	Substation	Voltage (kV)	Feeder ID	2028 Growth Rate	2028 Amps	2028 %SN	2029 Growth Rate	2029 Amps	2029 %SN	2030 Growth Rate	2030 Amps	2030 %SN
Central RI East	DRUMROCK 14	12.47	14F4	0.8%	282	55%	0.8%	285	55%	0.8%	287	56%
Central RI East	KILVERT STREET 87	12.47	87F1	0.8%	436	76%	0.8%	440	77%	0.8%	443	77%
Central RI East	KILVERT STREET 87	12.47	87F2	0.8%	371	65%	0.8%	374	66%	0.8%	377	66%
Central RI East	KILVERT STREET 87	12.47	87F3	0.8%	347	66%	0.8%	350	66%	0.8%	353	67%
Central RI East	KILVERT STREET 87	12.47	87F4	0.8%	333	63%	0.8%	336	63%	0.8%	339	64%
Central RI East	KILVERT STREET 87	12.47	87F5	0.8%	356	67%	0.8%	359	68%	0.8%	361	68%
Central RI East	KILVERT STREET 87	12.47	87F6	0.8%	328	62%	0.8%	331	62%	0.8%	334	63%
Central RI East	LINCOLN AVENUE 72	12.47	72F1	0.8%	289	55%	0.8%	291	55%	0.8%	294	55%
Central RI East	LINCOLN AVENUE 72	12.47	72F2	0.8%	385	73%	0.8%	388	73%	0.8%	391	74%
Central RI East	LINCOLN AVENUE 72	12.47	72F3	0.8%	495	93%	0.8%	499	94%	0.8%	503	95%
Central RI East	LINCOLN AVENUE 72	12.47	72F4	0.8%	397	75%	0.8%	400	75%	0.8%	403	76%
Central RI East	LINCOLN AVENUE 72	12.47	72F5	0.8%	424	82%	0.8%	427	83%	0.8%	431	84%
Central RI East	LINCOLN AVENUE 72	12.47	72F6	0.8%	488	86%	0.8%	491	87%	0.8%	495	87%
Central RI East	PONTIAC 27	12.47	27F1	0.8%	400	76%	0.8%	404	76%	0.8%	407	77%
Central RI East	PONTIAC 27	12.47	27F2	0.8%	456	86%	0.8%	460	87%	0.8%	464	88%
Central RI East	PONTIAC 27	12.47	27F3	0.8%	179	39%	0.8%	180	39%	0.8%	182	40%
Central RI East	PONTIAC 27	12.47	27F4	0.8%	439	95%	0.8%	443	96%	0.8%	446	97%
Central RI East	PONTIAC 27	12.47	27F5	0.8%	504	95%	0.8%	508	96%	0.8%	512	97%
Central RI East	PONTIAC 27	12.47	27F6	0.8%	262	49%	0.8%	264	50%	0.8%	266	50%
Central RI East	WARWICK 52	12.47	52F1	0.8%	253	52%	0.8%	255	53%	0.8%	257	53%
Central RI East	WARWICK 52	12.47	52F2	0.8%	118	24%	0.8%	119	24%	0.8%	120	25%
Central RI East	WARWICK 52	12.47	52F3	0.8%	399	76%	0.8%	402	76%	0.8%	406	77%
Central RI East	AUBURN 73	4.16	73J1	0.8%	154	42%	0.8%	155	42%	0.8%	156	42%
Central RI East	AUBURN 73	4.16	73J2	0.8%	147	38%	0.8%	149	39%	0.8%	150	39%
Central RI East	AUBURN 73	4.16	73J3	0.8%	334	87%	0.8%	337	87%	0.8%	339	88%
Central RI East	AUBURN 73	4.16	73J4	0.8%	187	48%	0.8%	188	49%	0.8%	190	49%
Central RI East	AUBURN 73	4.16	73J5	0.8%	334	82%	0.8%	337	83%	0.8%	339	83%
Central RI East	AUBURN 73	4.16	73J6	0.8%	221	58%	0.8%	223	58%	0.8%	225	59%
Central RI East	LAKEWOOD 57	4.16	57J1	0.8%	167	45%	0.8%	168	46%	0.8%	170	46%
Central RI East	LAKEWOOD 57	4.16	57J2	0.8%	307	68%	0.8%	309	68%	0.8%	312	69%
Central RI East	LAKEWOOD 57	4.16	57J3	0.8%	371	91%	0.8%	374	92%	0.8%	377	92%
Central RI East	LAKEWOOD 57	4.16	57J5	0.8%	344	70%	0.8%	347	70%	0.8%	349	71%
Central RI West	ANTHONY	12.47	64F1	0.8%	240	66%	0.8%	242	67%	0.8%	244	68%
Central RI West	ANTHONY	12.47	64F2	0.8%	195	54%	0.8%	197	54%	0.8%	198	55%
Central RI West	COVENTRY	12.47	54F1	0.8%	446	85%	0.8%	449	85%	0.8%	453	86%
Central RI West	DIVISION ST	12.47	61F1	0.8%	384	85%	0.8%	387	86%	0.8%	390	87%
Central RI West	DIVISION ST	12.47	61F2	0.8%	300	67%	0.8%	302	67%	0.8%	305	68%
Central RI West	DIVISION ST	12.47	61F3	0.8%	392	87%	0.8%	395	88%	0.8%	398	88%
Central RI West	DIVISION ST	12.47	61F4	0.8%	259	58%	0.8%	261	58%	0.8%	263	58%
Central RI West	HOPE	12.47	15F1	0.8%	205	59%	0.8%	207	59%	0.8%	208	60%
Central RI West	HOPE	12.47	15F2	0.8%	377	79%	0.8%	380	80%	0.8%	383	80%
Central RI West	HOPKINS HILL	12.47	63F1	0.8%	265	49%	0.8%	267	50%	0.8%	270	50%
Central RI West	HOPKINS HILL	12.47	63F2	0.8%	320	60%	0.8%	322	61%	0.8%	325	61%
Central RI West	HOPKINS HILL	12.47	63F3	0.8%	311	59%	0.8%	314	59%	0.8%	316	60%
Central RI West	HOPKINS HILL	12.47	63F4	0.8%	413	78%	0.8%	416	78%	0.8%	419	79%
Central RI West	HOPKINS HILL	12.47	63F5	0.8%	401	76%	0.8%	405	76%	0.8%	408	77%
Central RI West	HOPKINS HILL	12.47	63F6	0.8%	464	88%	0.8%	468	88%	0.8%	471	89%
Central RI West	HUNT RIVER	12.47	40F1	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
Central RI West	KENT COUNTY	12.47	22F1	0.8%	417	79%	0.8%	420	79%	0.8%	424	80%
Central RI West	KENT COUNTY	12.47	22F2	0.8%	411	77%	0.8%	414	78%	0.8%	417	79%
Central RI West	KENT COUNTY	12.47	22F3	0.8%	330	62%	0.8%	333	63%	0.8%	336	63%
Central RI West	KENT COUNTY	12.47	22F4	0.8%	348	59%	0.8%	351	60%	0.8%	354	60%
Central RI West	KENT COUNTY	12.47	22F6	0.8%	427	81%	0.8%	431	81%	0.8%	434	82%
Central RI West	NATICK	12.47	29F1	0.8%	309	80%	0.8%	312	81%	0.8%	314	82%
Central RI West	NATICK	12.47	29F2	0.8%	332	81%	0.8%	335	82%	0.8%	338	83%
Central RI West	WARWICK MALL	12.47	28F1	0.8%	155	40%	0.8%	156	40%	0.8%	157	40%
Central RI West	WARWICK MALL	12.47	28F2	0.8%	100	26%	0.8%	101	26%	0.8%	102	26%
Central RI West	ARCTIC	4.16	49J1	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
Central RI West	ARCTIC	4.16	49J2	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
Central RI West	ARCTIC	4.16	49J3	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
Central RI West	ARCTIC	4.16	49J4	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
Central RI West	TIOGUE AVE	12.47	100F1	0.8%	527	92%	0.8%	531	93%	0.8%	535	94%
Central RI West	NEW LONDON AVE	12.47	150F1	0.8%	362	56%	0.8%	365	57%	0.8%	368	57%
Central RI West	NEW LONDON AVE	12.47	150F3	0.8%	319	60%	0.8%	321	61%	0.8%	324	61%
Central RI West	NEW LONDON AVE	12.47	150F5	0.8%	362	68%	0.8%	365	69%	0.8%	368	69%
Central RI West	NEW LONDON AVE	12.47	150F7	0.8%	406	63%	0.8%	409	63%	0.8%	412	64%
East Bay	BARRINGTON 4	12.47	4F1	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
East Bay	BARRINGTON 4	12.47	4F2	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
East Bay	BRISTOL 51A	12.47	51F1	0.8%	398	62%	0.8%	402	62%	0.8%	405	63%
East Bay	BRISTOL 51A	12.47	51F2	0.8%	343	65%	0.8%	346	65%	0.8%	349	66%
East Bay	BRISTOL 51A	12.47	51F3	0.8%	387	77%	0.8%	390	78%	0.8%	393	78%
East Bay	PHILLIPSDALE 20	12.47	20F1	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
East Bay	PHILLIPSDALE 20	12.47	20F2	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
East Bay	WAMPANOAG 48	12.47	48F1	0.8%	251	50%	0.8%	253	50%	0.8%	255	51%
East Bay	WAMPANOAG 48	12.47	48F2	0.8%	387	75%	0.8%	390	76%	0.8%	393	76%
East Bay	WAMPANOAG 48	12.47	48F3	0.8%	354	69%	0.8%	356	70%	0.8%	359	70%
East Bay	WAMPANOAG 48	12.47	48F4	0.8%	414	78%	0.8%	417	79%	0.8%	420	79%
East Bay	WAMPANOAG 48	12.47	48F5	0.8%	328	68%	0.8%	331	68%	0.8%	333	69%
East Bay	WAMPANOAG 48	12.47	48F6	0.8%	361	68%	0.8%	363	69%	0.8%	366	69%
East Bay	WARREN 5	12.47	5F1	0.8%	356	67%	0.8%	359	68%	0.8%	362	68%
East Bay	WARREN 5	12.47	5F2	0.8%	340	64%	0.8%	343	65%	0.8%	346	65%
East Bay	WARREN 5	12.47	5F3	0.8%	285	54%	0.8%	287	54%	0.8%	289	55%
East Bay	WARREN 5	12.47	5F4	0.8%	418	68%	0.8%	421	69%	0.8%	424	69%
East Bay	WATERMAN AVENUE 7	12.47	78F3	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
East Bay	WATERMAN AVENUE 7	12.47	78F4	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
East Bay	KENT CORNERS 47	4.16	47J2	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
East Bay	KENT CORNERS 47	4.16	47J3	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
East Bay	KENT CORNERS 47	4.16	47J4	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
East Bay	EAST PROVIDENCE SUB	12.47	F1	0.8%	356	67%	0.8%	358	68%	0.8%	361	68%
East Bay	EAST PROVIDENCE SUB	12.47	F2	0.8%	379	72%	0.8%	382	72%	0.8%	385	73%
East Bay	EAST PROVIDENCE SUB	12.47	F3	0.8%	228	43%	0.8%	230	43%	0.8%	232	44%
East Bay	EAST PROVIDENCE SUB	12.47	F4	0.8%	343	65%	0.8%	346	65%	0.8%	348	66%
East Bay	WARREN 5	12.47	5F5	0.8%	427	85%	0.8%	430	86%	0.8%	434	87%
East Bay	WARREN 5	12.47	5F6	0.8%	427	85%	0.8%	430	86%	0.8%	434	87%
East Bay	PHILLIPSDALE 20	12.47	F1	0.8%	394	74%	0.8%	397	75%	0.8%	400	76%
East Bay	PHILLIPSDALE 20	12.47	F2	0.8%	394	74%	0.8%	397	75%	0.8%	400	76%
East Bay	PHILLIPSDALE 20	12.47	F3	0.8%	309	58%	0.8%	312	59%	0.8%	314	59%
East Bay	PHILLIPSDALE 20	12.47	F4	0.8%	309	58%	0.8%	312	59%	0.8%	314	59%
East Bay	BRISTOL 51A	12.47	51F4	0.8%	321	61%	0.8%	324	61%	0.8%	326	62%
Newport	DEXTER	13.8	36W41	0.1%	302	65%	0.1%	302	65%	0.1%	303	65%

Study Area	Substation	Voltage (kV)	Feeder ID	2028 Growth Rate	2028 Amps	2028 %SN	2029 Growth Rate	2029 Amps	2029 %SN	2030 Growth Rate	2030 Amps	2030 %SN
Newport	DEXTER	13.8	36W42	0.1%	216	47%	0.1%	217	47%	0.1%	217	47%
Newport	DEXTER	13.8	36W43	0.1%	147	32%	0.1%	147	32%	0.1%	147	32%
Newport	DEXTER	13.8	36W44	0.1%	300	65%	0.1%	300	65%	0.1%	300	65%
Newport	JEPSON	13.8	37W41	0.1%	234	42%	0.1%	234	42%	0.1%	234	42%
Newport	JEPSON	13.8	37W42	0.1%	249	45%	0.1%	250	45%	0.1%	250	45%
Newport	JEPSON	13.8	37W43	0.1%	111	20%	0.1%	112	20%	0.1%	112	20%
Newport	BAILEY BROOK	4.16	19J2	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	BAILEY BROOK	4.16	19J14	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	BAILEY BROOK	4.16	19J16	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	CLARKE STREET	4.16	65J2	0.1%	398	70%	0.1%	398	70%	0.1%	399	70%
Newport	CLARKE STREET	4.16	65J12	0.1%	366	64%	0.1%	367	64%	0.1%	367	64%
Newport	ELDRED	4.16	45J3	0.1%	463	83%	0.1%	463	83%	0.1%	464	83%
Newport	ELDRED	4.16	45J4	0.1%	314	56%	0.1%	315	56%	0.1%	315	56%
Newport	GATE 2	4.16	38J2	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	GATE 2	4.16	38J4	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	HARRISON	4.16	32J2	0.1%	272	78%	0.1%	273	78%	0.1%	273	78%
Newport	HARRISON	4.16	32J4	0.1%	142	47%	0.1%	143	48%	0.1%	143	48%
Newport	HARRISON	4.16	32J12	0.1%	311	84%	0.1%	311	84%	0.1%	312	84%
Newport	HARRISON	4.16	32J14	0.1%	313	86%	0.1%	314	86%	0.1%	314	86%
Newport	HOSPITAL	4.16	146J2	0.1%	68	23%	0.1%	68	23%	0.1%	69	23%
Newport	HOSPITAL	4.16	146J4	0.1%	192	44%	0.1%	192	44%	0.1%	193	44%
Newport	HOSPITAL	4.16	146J12	0.1%	143	33%	0.1%	143	33%	0.1%	143	33%
Newport	HOSPITAL	4.16	146J14	0.1%	143	46%	0.1%	143	47%	0.1%	143	47%
Newport	JEPSON	4.16	37J2	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	JEPSON	4.16	37J4	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	KINGSTON	4.16	131J2	0.1%	306	77%	0.1%	307	77%	0.1%	307	77%
Newport	KINGSTON	4.16	131J4	0.1%	286	56%	0.1%	286	56%	0.1%	286	56%
Newport	KINGSTON	4.16	131J6	0.1%	56	15%	0.1%	56	15%	0.1%	56	15%
Newport	KINGSTON	4.16	131J12	0.1%	351	92%	0.1%	352	93%	0.1%	352	93%
Newport	KINGSTON	4.16	131J14	0.1%	242	79%	0.1%	243	79%	0.1%	243	79%
Newport	MERTON	4.16	51J2	0.1%	135	43%	0.1%	135	43%	0.1%	135	44%
Newport	MERTON	4.16	51J12	0.1%	193	54%	0.1%	193	54%	0.1%	194	54%
Newport	MERTON	4.16	51J14	0.1%	145	47%	0.1%	145	47%	0.1%	145	47%
Newport	MERTON	4.16	51J16	0.1%	343	90%	0.1%	343	90%	0.1%	343	90%
Newport	NO. AQUIDNECK	4.16	21J2	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	NO. AQUIDNECK	4.16	21J4	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	NO. AQUIDNECK	4.16	21J6	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	SO. AQUIDNECK	4.16	122J2	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	SO. AQUIDNECK	4.16	122J4	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	SO. AQUIDNECK	4.16	122J6	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	VERNON	4.16	23J2	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	VERNON	4.16	23J4	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	VERNON	4.16	23J6	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	VERNON	4.16	23J12	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	VERNON	4.16	23J14	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
Newport	WEST HOWARD	4.16	154J2	0.1%	291	61%	0.1%	291	61%	0.1%	291	61%
Newport	WEST HOWARD	4.16	154J4	0.1%	153	53%	0.1%	154	53%	0.1%	154	53%
Newport	WEST HOWARD	4.16	154J6	0.1%	72	27%	0.1%	72	27%	0.1%	72	27%
Newport	WEST HOWARD	4.16	154J8	0.1%	206	54%	0.1%	207	54%	0.1%	207	54%
Newport	WEST HOWARD	4.16	154J14	0.1%	23	8%	0.1%	23	8%	0.1%	23	8%
Newport	WEST HOWARD	4.16	154J16	0.1%	226	84%	0.1%	227	84%	0.1%	227	84%
Newport	WEST HOWARD	4.16	154J18	0.1%	249	66%	0.1%	249	66%	0.1%	250	66%
Newport	NEWPORT SUB	13.8	203W1	0.1%	192	32%	0.1%	193	32%	0.1%	193	32%
Newport	NEWPORT SUB	13.8	203W3	0.1%	250	42%	0.1%	250	42%	0.1%	251	42%
Newport	NEWPORT SUB	13.8	203W5	0.1%	289	48%	0.1%	289	48%	0.1%	289	48%
Newport	NEWPORT SUB	13.8	203W7	0.1%	269	45%	0.1%	270	45%	0.1%	270	45%
Newport	JEPSON	13.8	37W44	0.1%	308	60%	0.1%	308	60%	0.1%	308	60%
Newport	JEPSON	13.8	37W45	0.1%	308	51%	0.1%	308	51%	0.1%	308	51%
Newport	JEPSON	13.8	37W46	0.1%	308	51%	0.1%	308	51%	0.1%	308	51%
Newport	GATE 2	13.8	38W2	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%
North Central RI	CENTREDALE 50	12.47	50F2	0.8%	290	79%	0.8%	292	80%	0.8%	294	80%
North Central RI	CHOPMIST 34	12.47	34F1	0.8%	463	87%	0.8%	467	88%	0.8%	470	89%
North Central RI	CHOPMIST 34	12.47	34F2	0.8%	343	83%	0.8%	346	83%	0.8%	348	84%
North Central RI	CHOPMIST 34	12.47	34F3	0.8%	343	89%	0.8%	345	90%	0.8%	348	90%
North Central RI	FARNUM PIKE 23	12.47	23F1	0.8%	355	67%	0.8%	358	67%	0.8%	360	68%
North Central RI	FARNUM PIKE 23	12.47	23F2	0.8%	452	88%	0.8%	456	88%	0.8%	459	89%
North Central RI	FARNUM PIKE 23	12.47	23F3	0.8%	534	101%	0.8%	538	102%	0.8%	543	102%
North Central RI	FARNUM PIKE 23	12.47	23F4	0.8%	314	59%	0.8%	316	60%	0.8%	319	60%
North Central RI	FARNUM PIKE 23	12.47	23F5	0.8%	134	26%	0.8%	135	26%	0.8%	136	26%
North Central RI	FARNUM PIKE 23	12.47	23F6	0.8%	388	75%	0.8%	391	76%	0.8%	394	77%
North Central RI	JOHNSTON 18	12.47	18F5	0.8%	521	98%	0.8%	526	99%	0.8%	530	100%
North Central RI	JOHNSTON 18	12.47	18F6	0.8%	452	88%	0.8%	455	88%	0.8%	459	89%
North Central RI	JOHNSTON 18	12.47	18F7	0.8%	317	60%	0.8%	320	60%	0.8%	322	61%
North Central RI	JOHNSTON 18	12.47	18F8	0.8%	299	56%	0.8%	302	57%	0.8%	304	57%
North Central RI	JOHNSTON 18	12.47	18F9	0.8%	423	80%	0.8%	426	80%	0.8%	430	81%
North Central RI	JOHNSTON 18	12.47	18F10	0.8%	438	83%	0.8%	442	83%	0.8%	445	84%
North Central RI	JOHNSTON 18	12.47	18F11	0.8%	460	87%	0.8%	463	88%	0.8%	467	89%
North Central RI	JOHNSTON 18	12.47	18F12	0.8%	173	34%	0.8%	174	34%	0.8%	175	35%
North Central RI	JOHNSTON 18	12.47	18F13	0.8%	333	72%	0.8%	336	73%	0.8%	339	74%
North Central RI	JOHNSTON 18	12.47	18F14	0.8%	251	49%	0.8%	253	49%	0.8%	255	49%
North Central RI	MANTON 69	12.47	69F1	0.8%	489	95%	0.8%	493	96%	0.8%	497	97%
North Central RI	MANTON 69	12.47	69F3	0.8%	401	80%	0.8%	404	80%	0.8%	407	81%
North Central RI	PUTNAM PIKE 38	12.47	38F1	0.8%	546	103%	0.8%	550	104%	0.8%	555	105%
North Central RI	PUTNAM PIKE 38	12.47	38F2	0.8%	223	42%	0.8%	225	42%	0.8%	227	43%
North Central RI	PUTNAM PIKE 38	12.47	38F3	0.8%	554	105%	0.8%	559	105%	0.8%	563	106%
North Central RI	PUTNAM PIKE 38	12.47	38F4	0.8%	327	63%	0.8%	329	64%	0.8%	332	64%
North Central RI	PUTNAM PIKE 38	12.47	38F5	0.8%	508	96%	0.8%	512	97%	0.8%	516	97%
North Central RI	PUTNAM PIKE 38	12.47	38F6	0.8%	439	83%	0.8%	442	83%	0.8%	446	84%
North Central RI	WEST CRANSTON 21	12.47	21F1	0.8%	540	105%	0.8%	544	106%	0.8%	548	106%
North Central RI	WEST CRANSTON 21	12.47	21F2	0.8%	434	84%	0.8%	438	85%	0.8%	441	86%
North Central RI	WEST CRANSTON 21	12.47	21F4	0.8%	524	102%	0.8%	528	102%	0.8%	532	103%
North Central RI	WEST GREENVILLE 45	12.47	45F2	0.8%	98	23%	0.8%	99	23%	0.8%	99	23%
North Central RI	CENTREDALE 50	4.16	50J1	0.8%	161	57%	0.8%	163	57%	0.8%	164	58%
North Central RI	CENTREDALE 50	4.16	50J2	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
North Central RI	CENTREDALE 50	4.16	50J3	0.8%	220	54%	0.8%	222	54%	0.8%	224	55%
Providence	CLARKSON STREET 13	12.47	13F1	0.8%	192	48%	0.8%	194	49%	0.8%	196	49%
Providence	CLARKSON STREET 13	12.47	13F2	0.8%	261	48%	0.8%	263	49%	0.8%	265	49%
Providence	CLARKSON STREET 13	12.47	13F3	0.8%	405	95%	0.8%	409	96%	0.8%	412	97%
Providence	CLARKSON STREET 13	12.47	13F4	0.8%	486	93%	0.8%	490	94%	0.8%	493	95%
Providence	CLARKSON STREET 13	12.47	13F5	0.8%	455	100%	0.8%	459	101%	0.8%	463	102%

Study Area	Substation	Voltage (kV)	Feeder ID	2028 Growth Rate	2028 Amps	2028 %SN	2029 Growth Rate	2029 Amps	2029 %SN	2030 Growth Rate	2030 Amps	2030 %SN
Providence	CLARKSON STREET 13	12.47	13F6	0.8%	208	50%	0.8%	210	51%	0.8%	211	51%
Providence	CLARKSON STREET 13	12.47	13F7	0.8%	465	107%	0.8%	469	107%	0.8%	472	108%
Providence	CLARKSON STREET 13	12.47	13F8	0.8%	486	111%	0.8%	490	112%	0.8%	494	113%
Providence	CLARKSON STREET 13	12.47	13F9	0.8%	438	83%	0.8%	441	83%	0.8%	445	84%
Providence	CLARKSON STREET 13	12.47	13F10	0.8%	297	74%	0.8%	300	75%	0.8%	302	76%
Providence	ELMWOOD 7 - OUTDOO	12.47	7F1	0.8%	371	70%	0.8%	374	70%	0.8%	377	71%
Providence	ELMWOOD 7 - OUTDOO	12.47	7F2	0.8%	460	87%	0.8%	464	88%	0.8%	467	88%
Providence	ELMWOOD 7 - OUTDOO	12.47	7F4	0.8%	482	91%	0.8%	485	92%	0.8%	489	92%
Providence	LIPPITT HILL 79	12.47	79F1	0.8%	464	101%	0.8%	467	102%	0.8%	471	103%
Providence	LIPPITT HILL 79	12.47	79F2	0.8%	446	97%	0.8%	450	98%	0.8%	453	99%
Providence	POINT STREET 76	12.47	76F1	0.8%	475	98%	0.8%	478	99%	0.8%	482	100%
Providence	POINT STREET 76	12.47	76F2	0.8%	523	105%	0.8%	527	105%	0.8%	531	106%
Providence	POINT STREET 76	12.47	76F3	0.8%	265	48%	0.8%	267	49%	0.8%	269	49%
Providence	POINT STREET 76	12.47	76F4	0.8%	529	100%	0.8%	533	101%	0.8%	537	101%
Providence	POINT STREET 76	12.47	76F5	0.8%	443	99%	0.8%	447	100%	0.8%	450	101%
Providence	POINT STREET 76	12.47	76F6	0.8%	515	99%	0.8%	519	100%	0.8%	523	101%
Providence	POINT STREET 76	12.47	76F7	0.8%	497	95%	0.8%	501	96%	0.8%	505	96%
Providence	POINT STREET 76	12.47	76F8	0.8%	374	70%	0.8%	376	71%	0.8%	380	72%
Providence	ADMIRAL STREET 9	11.5	1115	0.8%	143	1%	0.8%	144	1%	0.8%	145	1%
Providence	ADMIRAL STREET 9	11.5	1117	0.8%	73	1%	0.8%	74	1%	0.8%	75	1%
Providence	ADMIRAL STREET 9	11.5	1119	0.8%	147	1%	0.8%	148	1%	0.8%	149	1%
Providence	DYER STREET 2	11.5	1103	0.8%	222	2%	0.8%	224	2%	0.8%	226	2%
Providence	FRANKLIN SQUARE 11	11.5	1112	0.8%	83	30%	0.8%	83	30%	0.8%	84	30%
Providence	FRANKLIN SQUARE 11	11.5	1121	0.8%	115	32%	0.8%	116	32%	0.8%	117	32%
Providence	FRANKLIN SQUARE 11	11.5	1123	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
Providence	FRANKLIN SQUARE 11	11.5	1125	0.8%	181	26%	0.8%	183	26%	0.8%	184	26%
Providence	FRANKLIN SQUARE 11	11.5	1126	0.8%	292	89%	0.8%	295	90%	0.8%	297	91%
Providence	FRANKLIN SQUARE 11	11.5	1149	0.8%	64	26%	0.8%	65	26%	0.8%	65	26%
Providence	FRANKLIN SQUARE 11	11.5	1153	0.8%	179	57%	0.8%	181	58%	0.8%	182	58%
Providence	HARRIS AVENUE 12	11.5	1129	0.8%	137	47%	0.8%	138	48%	0.8%	139	48%
Providence	HARRIS AVENUE 12	11.5	1131	0.8%	84	29%	0.8%	84	29%	0.8%	85	29%
Providence	HARRIS AVENUE 12	11.5	1133	0.8%	108	37%	0.8%	109	37%	0.8%	109	38%
Providence	HARRIS AVENUE 12	11.5	1137	0.8%	241	83%	0.8%	243	84%	0.8%	245	85%
Providence	HARRIS AVENUE 12	11.5	1145	0.8%	106	1%	0.8%	107	1%	0.8%	108	1%
Providence	HARRIS AVENUE 12	11.5	1147	0.8%	78	27%	0.8%	79	27%	0.8%	80	27%
Providence	SOUTH STREET 1	11.5	1101	0.8%	263	3%	0.8%	265	3%	0.8%	267	3%
Providence	SOUTH STREET 1	11.5	1151	0.8%	293	91%	0.8%	295	92%	0.8%	297	92%
Providence	SOUTH STREET 1	11.5	1152	0.8%	213	65%	0.8%	215	66%	0.8%	217	66%
Providence	SOUTH STREET 1	11.5	1169	0.8%	209	2%	0.8%	211	2%	0.8%	213	2%
Providence	SOUTH STREET 1	11.5	1171	0.8%	54	1%	0.8%	54	1%	0.8%	55	1%
Providence	ADMIRAL STREET 9	4.16	9J1	0.8%	369	90%	0.8%	372	91%	0.8%	375	92%
Providence	ADMIRAL STREET 9	4.16	9J2	0.8%	232	57%	0.8%	234	57%	0.8%	236	58%
Providence	ADMIRAL STREET 9	4.16	9J3	0.8%	249	98%	0.8%	251	98%	0.8%	253	99%
Providence	ADMIRAL STREET 9	4.16	9J5	0.8%	40	10%	0.8%	40	10%	0.8%	40	10%
Providence	DYER STREET 2	4.16	2J1	0.8%	359	88%	0.8%	362	89%	0.8%	365	89%
Providence	DYER STREET 2	4.16	2J2	0.8%	188	53%	0.8%	189	53%	0.8%	191	54%
Providence	DYER STREET 2	4.16	2J3	0.8%	73	26%	0.8%	74	26%	0.8%	75	26%
Providence	DYER STREET 2	4.16	2J4	0.8%	175	59%	0.8%	177	60%	0.8%	178	60%
Providence	DYER STREET 2	4.16	2J5	0.8%	192	56%	0.8%	193	57%	0.8%	195	57%
Providence	DYER STREET 2	4.16	2J7	0.8%	241	68%	0.8%	243	69%	0.8%	244	69%
Providence	DYER STREET 2	4.16	2J8	0.8%	236	67%	0.8%	238	67%	0.8%	240	68%
Providence	DYER STREET 2	4.16	2J9	0.8%	281	79%	0.8%	284	80%	0.8%	286	81%
Providence	DYER STREET 2	4.16	2J10	0.8%	200	59%	0.8%	201	59%	0.8%	203	60%
Providence	EAST GEORGE ST 77	4.16	77J1	0.8%	281	76%	0.8%	284	76%	0.8%	286	77%
Providence	EAST GEORGE ST 77	4.16	77J2	0.8%	351	96%	0.8%	353	97%	0.8%	356	98%
Providence	EAST GEORGE ST 77	4.16	77J3	0.8%	355	96%	0.8%	358	96%	0.8%	360	97%
Providence	EAST GEORGE ST 77	4.16	77J4	0.8%	334	92%	0.8%	337	93%	0.8%	340	93%
Providence	GENEVA 71	4.16	71J1	0.8%	254	93%	0.8%	256	94%	0.8%	259	94%
Providence	GENEVA 71	4.16	71J2	0.8%	122	45%	0.8%	123	45%	0.8%	124	45%
Providence	GENEVA 71	4.16	71J3	0.8%	220	80%	0.8%	222	81%	0.8%	224	82%
Providence	GENEVA 71	4.16	71J4	0.8%	223	81%	0.8%	224	82%	0.8%	226	83%
Providence	GENEVA 71	4.16	71J5	0.8%	334	82%	0.8%	337	83%	0.8%	340	83%
Providence	HARRIS AVENUE 12	4.16	12J1	0.8%	114	27%	0.8%	115	27%	0.8%	116	27%
Providence	HARRIS AVENUE 12	4.16	12J2	0.8%	273	64%	0.8%	275	65%	0.8%	278	65%
Providence	HARRIS AVENUE 12	4.16	12J3	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
Providence	HARRIS AVENUE 12	4.16	12J4	0.8%	294	69%	0.8%	296	70%	0.8%	298	70%
Providence	HARRIS AVENUE 12	4.16	12J5	0.8%	122	36%	0.8%	123	36%	0.8%	124	37%
Providence	HARRIS AVENUE 12	4.16	12J6	0.8%	183	45%	0.8%	185	45%	0.8%	186	46%
Providence	HUNTINGTON PARK 67	4.16	67J1	0.8%	271	99%	0.8%	273	100%	0.8%	275	100%
Providence	KNIGHTSVILLE 66	4.16	66J1	0.8%	221	89%	0.8%	223	90%	0.8%	225	91%
Providence	KNIGHTSVILLE 66	4.16	66J2	0.8%	338	89%	0.8%	341	90%	0.8%	344	91%
Providence	KNIGHTSVILLE 66	4.16	66J3	0.8%	330	87%	0.8%	333	88%	0.8%	336	89%
Providence	KNIGHTSVILLE 66	4.16	66J4	0.8%	352	93%	0.8%	355	94%	0.8%	358	94%
Providence	KNIGHTSVILLE 66	4.16	66J5	0.8%	228	60%	0.8%	230	61%	0.8%	232	61%
Providence	OLNEYVILLE 6	4.16	6J1	0.8%	228	74%	0.8%	229	75%	0.8%	231	76%
Providence	OLNEYVILLE 6	4.16	6J2	0.8%	254	83%	0.8%	256	84%	0.8%	259	84%
Providence	OLNEYVILLE 6	4.16	6J3	0.8%	106	35%	0.8%	107	35%	0.8%	108	35%
Providence	OLNEYVILLE 6	4.16	6J5	0.8%	1	0%	0.8%	1	0%	0.8%	1	0%
Providence	OLNEYVILLE 6	4.16	6J6	0.8%	122	40%	0.8%	123	40%	0.8%	124	41%
Providence	OLNEYVILLE 6	4.16	6J7	0.8%	252	82%	0.8%	254	83%	0.8%	256	84%
Providence	OLNEYVILLE 6	4.16	6J8	0.8%	153	50%	0.8%	155	51%	0.8%	156	51%
Providence	ROCHAMBEAU AVENUE	4.16	37J1	0.8%	252	77%	0.8%	254	77%	0.8%	256	78%
Providence	ROCHAMBEAU AVENUE	4.16	37J2	0.8%	329	113%	0.8%	332	114%	0.8%	335	115%
Providence	ROCHAMBEAU AVENUE	4.16	37J3	0.8%	275	91%	0.8%	277	92%	0.8%	280	92%
Providence	ROCHAMBEAU AVENUE	4.16	37J4	0.8%	251	90%	0.8%	253	91%	0.8%	255	92%
Providence	ROCHAMBEAU AVENUE	4.16	37J5	0.8%	313	90%	0.8%	316	91%	0.8%	318	92%
Providence	SPRAGUE STREET 36	4.16	36J1	0.8%	202	86%	0.8%	203	86%	0.8%	205	87%
Providence	SPRAGUE STREET 36	4.16	36J2	0.8%	228	91%	0.8%	230	91%	0.8%	232	92%
Providence	SPRAGUE STREET 36	4.16	36J4	0.8%	236	69%	0.8%	238	69%	0.8%	240	70%
Providence	SPRAGUE STREET 36	4.16	36J5	0.8%	278	88%	0.8%	280	89%	0.8%	282	90%
South County East	BONNET 42	12.47	42F1	0.8%	437	83%	0.8%	441	84%	0.8%	444	85%
South County East	LAFAYETTE 30	12.47	30F1	0.8%	277	79%	0.8%	279	80%	0.8%	282	80%
South County East	LAFAYETTE 30	12.47	30F2	0.8%	444	84%	0.8%	448	84%	0.8%	451	85%
South County East	OLD BAPTIST ROAD 46	12.47	46F1	0.8%	425	80%	0.8%	428	81%	0.8%	431	81%
South County East	OLD BAPTIST ROAD 46	12.47	46F2	0.8%	315	59%	0.8%	318	60%	0.8%	320	60%
South County East	OLD BAPTIST ROAD 46	12.47	46F3	0.8%	360	64%	0.8%	363	64%	0.8%	366	65%
South County East	OLD BAPTIST ROAD 46	12.47	46F4	0.8%	579	97%	0.8%	583	98%	0.8%	588	99%
South County East	PEACEDALE 59	12.47	59F1	0.8%	160	39%	0.8%	162	40%	0.8%	163	40%
South County East	PEACEDALE 59	12.47	59F2	0.8%	327	66%	0.8%	329	67%	0.8%	332	67%
South County East	PEACEDALE 59	12.47	59F3	0.8%	419	85%	0.8%	422	86%	0.8%	426	86%

Study Area	Substation	Voltage (kV)	Feeder ID	2028 Growth Rate	2028 Amps	2028 %SN	2029 Growth Rate	2029 Amps	2029 %SN	2030 Growth Rate	2030 Amps	2030 %SN
South County East	PEACEDALE 59	12.47	59F4	0.8%	208	49%	0.8%	209	49%	0.8%	211	50%
South County East	QUONSET 83	12.47	83F1	0.8%	180	28%	0.8%	181	28%	0.8%	183	28%
South County East	QUONSET 83	12.47	83F2	0.8%	309	63%	0.8%	311	64%	0.8%	314	64%
South County East	QUONSET 83	12.47	83F3	0.8%	301	47%	0.8%	304	47%	0.8%	306	47%
South County East	WAKEFIELD 17	12.47	17F1	0.8%	451	75%	0.8%	454	75%	0.8%	458	76%
South County East	WAKEFIELD 17	12.47	17F2	0.8%	499	98%	0.8%	503	99%	0.8%	507	99%
South County East	WAKEFIELD 17	12.47	17F3	0.8%	498	83%	0.8%	502	84%	0.8%	506	85%
South County East	TOWER HILL 88	12.47	88F1	0.8%	430	81%	0.8%	434	82%	0.8%	437	82%
South County East	TOWER HILL 88	12.47	88F3	0.8%	434	79%	0.8%	438	80%	0.8%	441	80%
South County East	TOWER HILL 88	12.47	88F5	0.8%	417	79%	0.8%	420	79%	0.8%	424	80%
South County East	TOWER HILL 88	12.47	88F7	0.8%	368	70%	0.8%	371	70%	0.8%	374	71%
South County East	QUONSET 83	12.47	83F4	0.8%	349	58%	0.8%	351	59%	0.8%	354	59%
South County West	ASHAWAY 43	12.47	43F1	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
South County West	HOPE VALLEY 41	12.47	41F1	0.8%	0	0%	0.8%	0	0%	0.8%	0	0%
South County West	KENYON 68	12.47	68F1	0.8%	361	71%	0.8%	364	71%	0.8%	367	72%
South County West	KENYON 68	12.47	68F2	0.8%	442	86%	0.8%	445	87%	0.8%	449	88%
South County West	KENYON 68	12.47	68F3	0.8%	368	72%	0.8%	371	72%	0.8%	374	73%
South County West	KENYON 68	12.47	68F4	0.8%	352	68%	0.8%	354	69%	0.8%	357	70%
South County West	KENYON 68	12.47	68F5	0.8%	236	39%	0.8%	238	39%	0.8%	240	39%
South County West	LANGWORTHY 86	12.47	86F1	0.8%	432	72%	0.8%	436	73%	0.8%	439	73%
South County West	WESTERLY 16	12.47	16F1	0.8%	459	89%	0.8%	462	90%	0.8%	466	91%
South County West	WESTERLY 16	12.47	16F2	0.8%	295	57%	0.8%	297	58%	0.8%	300	58%
South County West	WESTERLY 16	12.47	16F3	0.8%	404	78%	0.8%	407	79%	0.8%	411	80%
South County West	WESTERLY 16	12.47	16F4	0.8%	386	60%	0.8%	389	60%	0.8%	392	61%
South County West	CHASE HILL	12.47	155F2	0.8%	201	38%	0.8%	202	38%	0.8%	204	38%
South County West	CHASE HILL	12.47	155F4	0.8%	261	49%	0.8%	263	50%	0.8%	265	50%
South County West	CHASE HILL	12.47	155F6	0.8%	291	55%	0.8%	293	55%	0.8%	296	56%
South County West	CHASE HILL	12.47	155F8	0.8%	251	50%	0.8%	253	51%	0.8%	255	51%
TIVERTON	TIVERTON	12.47	33F1	0.8%	303	63%	0.8%	306	64%	0.8%	308	64%
TIVERTON	TIVERTON	12.47	33F2	0.8%	451	99%	0.8%	455	100%	0.8%	458	100%
TIVERTON	TIVERTON	12.47	33F3	0.8%	388	81%	0.8%	391	82%	0.8%	394	82%
TIVERTON	TIVERTON	12.47	33F4	0.8%	466	102%	0.8%	470	103%	0.8%	474	104%

Study Area	Substation	Voltage (kV)	Feeder ID	Normal Rating	2016 Amps - Actuals	2016 %SN	2017 Growth Rate	2017 Amps	2017 %SN	2018 Growth Rate	2018 Amps	2018 %SN	2019 Growth Rate	2019 Amps	2019 %SN	2020 Growth Rate	2020 Amps	2020 %SN	2021 Growth Rate	2021 Amps	2021 %SN
Blackstone Valley North	FARNUM	23	105K1	515	40	8%	9.8%	44	9%	-0.7%	44	8%	-0.4%	43	8%	-0.1%	43	8%	0.1%	43	8%
Blackstone Valley North	NASONVILLE	13.8	127W40	484	329	68%	9.8%	362	75%	-0.7%	359	74%	-0.4%	358	74%	-0.1%	357	74%	0.1%	358	74%
Blackstone Valley North	NASONVILLE	13.8	127W41	515	77	15%	9.8%	85	17%	-0.7%	84	16%	-0.4%	84	16%	-0.1%	84	16%	0.1%	84	16%
Blackstone Valley North	NASONVILLE	13.8	127W42	459	277	60%	9.8%	304	66%	-0.7%	302	66%	-0.4%	301	66%	-0.1%	301	66%	0.1%	301	66%
Blackstone Valley North	NASONVILLE	13.8	127W43	559	543	97%	2.0%	512	92%	2.0%	522	93%	2.0%	533	95%	2.0%	543	97%	0.1%	544	97%
Blackstone Valley North	RIVERSIDE 8	13.8	108W51	499	197	39%	9.8%	216	43%	-0.7%	215	43%	-0.4%	214	43%	-0.1%	214	43%	0.1%	214	43%
Blackstone Valley North	RIVERSIDE 8	13.8	108W53	499	425	85%	9.8%	467	94%	-0.7%	464	93%	-0.4%	462	93%	-0.1%	461	92%	0.1%	462	93%
Blackstone Valley North	RIVERSIDE 8	13.8	108W55	474	390	82%	9.8%	428	90%	-0.7%	70	15%	-0.4%	70	15%	-0.1%	70	15%	0.1%	70	15%
Blackstone Valley North	RIVERSIDE 8	13.8	108W60	515	259	50%	9.8%	284	55%	-0.7%	282	55%	-0.4%	281	55%	-0.1%	281	55%	0.1%	281	55%
Blackstone Valley North	RIVERSIDE 8	13.8	108W61	500	94	19%	9.8%	104	21%	-0.7%	103	21%	-0.4%	102	20%	-0.1%	102	20%	0.1%	102	20%
Blackstone Valley North	RIVERSIDE 8	13.8	108W62	515	66	13%	9.8%	73	14%	-0.7%	72	14%	-0.4%	72	14%	-0.1%	72	14%	0.1%	72	14%
Blackstone Valley North	RIVERSIDE 8	13.8	108W63	515	502	97%	9.8%	551	107%	-0.7%	228	44%	-0.4%	227	44%	-0.1%	227	44%	0.1%	227	44%
Blackstone Valley North	RIVERSIDE 8	13.8	108W65	515	283	55%	9.8%	311	60%	-0.7%	308	60%	-0.4%	307	60%	-0.1%	307	60%	0.1%	307	60%
Blackstone Valley North	STAPLES 112	13.8	112W41	515	245	47%	9.8%	269	52%	-0.7%	181	35%	-0.4%	180	35%	-0.1%	180	35%	0.1%	180	35%
Blackstone Valley North	STAPLES 112	13.8	112W42	500	372	74%	9.8%	409	82%	-0.7%	406	81%	-0.4%	404	81%	-0.1%	404	81%	0.1%	404	81%
Blackstone Valley North	STAPLES 112	13.8	112W43	515	140	27%	9.8%	154	30%	-0.7%	153	30%	-0.4%	152	29%	-0.1%	152	29%	0.1%	152	29%
Blackstone Valley North	STAPLES 112	13.8	112W44	406	343	85%	9.8%	377	93%	-0.7%	375	92%	-0.4%	373	92%	-0.1%	373	92%	0.1%	373	92%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W1	465	88	19%	9.8%	97	21%	-0.7%	96	21%	-0.4%	96	21%	-0.1%	96	21%	0.1%	96	21%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W2	530	178	34%	9.8%	195	37%	-0.7%	194	37%	-0.4%	193	36%	-0.1%	193	36%	0.1%	193	36%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W3	530	166	31%	9.8%	182	34%	-0.7%	181	34%	-0.4%	180	34%	-0.1%	180	34%	0.1%	180	34%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W4	530	25	5%	9.8%	27	5%	-0.7%	27	5%	-0.4%	27	5%	-0.1%	27	5%	0.1%	27	5%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W5	530	0	0%	9.8%	0	0%	-0.7%	355	67%	-0.4%	354	67%	-0.1%	353	67%	0.1%	354	67%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W6	515	0	0%	9.8%	0	0%	-0.7%	405	79%	-0.4%	403	78%	-0.1%	403	78%	0.1%	403	78%
Blackstone Valley North	WOONSOCKET	13.8	26W1	505	224	44%	9.8%	246	49%	-0.7%	244	48%	-0.4%	243	48%	-0.1%	243	48%	0.1%	243	48%
Blackstone Valley North	WOONSOCKET	13.8	26W3	507	337	66%	9.8%	370	73%	-0.7%	368	73%	-0.4%	366	72%	-0.1%	366	72%	0.1%	366	72%
Blackstone Valley North	WOONSOCKET	13.8	26W5	513	283	55%	9.8%	311	61%	-0.7%	308	60%	-0.4%	307	60%	-0.1%	307	60%	0.1%	307	60%
Blackstone Valley North	WOONSOCKET	13.8	26W7	515	217	42%	9.8%	238	46%	-0.7%	237	46%	-0.4%	236	46%	-0.1%	235	46%	0.1%	236	46%
Blackstone Valley South	VALLEY SUB	23	102K22	9999	126	1%	9.8%	138	1%	-0.7%	137	1%	-0.4%	137	1%	-0.1%	137	1%	0.1%	137	1%
Blackstone Valley South	PAWTUCKET #1	13.8	107W1	9999	63	1%	9.8%	69	1%	-0.7%	68	1%	-0.4%	68	1%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W2	9999	18	0%	9.8%	20	0%	-0.7%	20	0%	-0.4%	20	0%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W3	9999	65	1%	9.8%	71	1%	-0.7%	71	1%	-0.4%	71	1%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W43	365	289	79%	9.8%	317	87%	-0.7%	315	86%	-0.4%	314	86%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W49	202	183	91%	9.8%	201	100%	-0.7%	200	99%	-0.4%	199	98%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W50	356	267	75%	9.8%	294	82%	-0.7%	291	82%	-0.4%	419	118%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W51	365	248	68%	9.8%	273	75%	-0.7%	271	74%	-0.4%	270	74%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W53	407	190	47%	9.8%	241	59%	-0.7%	239	59%	-0.4%	238	58%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W60	334	320	96%	9.8%	351	105%	-0.7%	349	104%	-0.4%	243	73%	-0.1%	68	20%	0.1%	68	20%
Blackstone Valley South	PAWTUCKET #1	13.8	107W61	343	317	92%	9.8%	348	102%	-0.7%	346	101%	-0.4%	369	108%	-0.1%	19	6%	0.1%	19	6%
Blackstone Valley South	PAWTUCKET #1	13.8	107W62	480	282	59%	9.8%	310	64%	-0.7%	307	64%	-0.4%	306	64%	-0.1%	306	64%	0.1%	306	64%
Blackstone Valley South	PAWTUCKET #1	13.8	107W63	515	260	51%	9.8%	286	55%	-0.7%	284	55%	-0.4%	283	55%	-0.1%	282	55%	0.1%	283	55%
Blackstone Valley South	PAWTUCKET #1	13.8	107W65	345	290	84%	9.8%	242	70%	-0.7%	240	70%	-0.4%	239	69%	-0.1%	70	20%	0.1%	70	20%
Blackstone Valley South	PAWTUCKET #1	13.8	107W66	389	152	39%	9.8%	167	43%	-0.7%	166	43%	-0.4%	267	69%	-0.1%	366	94%	0.1%	367	94%
Blackstone Valley South	PAWTUCKET #1	13.8	107W80	279	220	79%	9.8%	241	87%	-0.7%	240	86%	-0.4%	239	86%	-0.1%	238	85%	0.1%	239	86%
Blackstone Valley South	PAWTUCKET #1	13.8	107W81	395	404	102%	9.8%	444	112%	-0.7%	441	112%	-0.4%	439	111%	-0.1%	221	56%	0.1%	221	56%
Blackstone Valley South	PAWTUCKET #1	13.8	107W83	367	230	63%	9.8%	253	69%	-0.7%	251	68%	-0.4%	250	68%	-0.1%	250	68%	0.1%	250	68%
Blackstone Valley South	PAWTUCKET #1	13.8	107W84	350	165	47%	9.8%	226	65%	-0.7%	224	64%	-0.4%	223	64%	-0.1%	159	45%	0.1%	159	46%
Blackstone Valley South	PAWTUCKET #1	13.8	107W85	335	219	65%	9.8%	241	72%	-0.7%	239	71%	-0.4%	238	71%	-0.1%	238	71%	0.1%	238	71%
Blackstone Valley South	VALLEY	13.8	102W41	493	168	34%	9.8%	185	37%	-0.7%	183	37%	-0.4%	183	37%	-0.1%	182	37%	0.1%	183	37%
Blackstone Valley South	VALLEY	13.8	102W42	463	291	63%	9.8%	320	69%	-0.7%	318	69%	-0.4%	166	36%	-0.1%	166	36%	0.1%	166	36%
Blackstone Valley South	VALLEY	13.8	102W44	328	220	67%	9.8%	242	74%	-0.7%	240	73%	-0.4%	239	73%	-0.1%	239	73%	0.1%	239	73%
Blackstone Valley South	VALLEY	13.8	102W50	364	166	46%	9.8%	182	50%	-0.7%	181	50%	-0.4%	180	50%	-0.1%	180	49%	0.1%	180	50%
Blackstone Valley South	VALLEY	13.8	102W51	341	183	54%	9.8%	201	59%	-0.7%	199	58%	-0.4%	199	58%	-0.1%	148	44%	0.1%	149	44%
Blackstone Valley South	VALLEY	13.8	102W52	300	130	43%	9.8%	143	48%	-0.7%	142	47%	-0.4%	141	47%	-0.1%	116	39%	0.1%	116	39%
Blackstone Valley South	VALLEY	13.8	102W54	292	215	74%	9.8%	236	81%	-0.7%	234	80%	-0.4%	233	80%	-0.1%	233	80%	0.1%	233	80%
Blackstone Valley South	WASHINGTON	13.8	126W40	515	227	44%	9.8%	250	49%	-0.7%	248	48%	-0.4%	247	48%	-0.1%	247	48%	0.1%	247	48%
Blackstone Valley South	WASHINGTON	13.8	126W41	520	387	75%	9.8%	426	82%	-0.7%	423	81%	-0.4%	421	81%	-0.1%	420	81%	0.1%	421	81%
Blackstone Valley South	WASHINGTON	13.8	126W42	525	362	69%	9.8%	398	76%	-0.7%	395	75%	-0.4%	393	75%	-0.1%	393	75%	0.1%	393	75%
Blackstone Valley South	WASHINGTON	13.8	126W50	528	448	85%	9.8%	492	93%	-0.7%	489	93%	-0.4%	487	92%	-0.1%	486	92%	0.1%	487	92%
Blackstone Valley South	WASHINGTON	13.8	126W51	515	403	78%	9.8%	443	86%	-0.7%	440	85%	-0.4%	438	85%	-0.1%	438	85%	0.1%	438	85%
Blackstone Valley South	WASHINGTON	13.8	126W53	583	28	5%	9.8%	30	5%	-0.7%	30	5%	-0.4%	30	5%	-0.1%	30	5%	0.1%	30	5%
Blackstone Valley South	WASHINGTON	13.8	126W54	530	465	88%	9.8%	510	96%	-0.7%	507	96%	-0.4%	505	95%	-0.1%	504	95%	0.1%	505	95%
Blackstone Valley South	CENTRAL FALLS	4.16	104J1	350	226	65%	9.8%	248	71%	-0.7%	246	70%	-0.4%	246	70%	-0.1%	245	70%	0.1%	246	70%
Blackstone Valley South	CENTRAL FALLS	4.16	104J3	350	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	CENTRAL FALLS	4.16	104J5	350	20	6%	9.8%	22	6%	-0.7%	22	6%	-0.4%	22	6%	-0.1%	22	6%	0.1%	22	6%
Blackstone Valley South	CENTRAL FALLS	4.16	104J7	350	128	37%	9.8%	141	40%	-0.7%	140	40%	-0.4%	139	40%	-0.1%	139	40%	0.1%	139	40%
Blackstone Valley South	CENTRE ST	4.16	106J1	350	170	49%	9.8%	187	53%	-0.7%	186	53%	-0.4%	185	53%	-0.1%	71	20%	0.1%	71	20%
Blackstone Valley South	CENTRE ST	4.16	106J3	350	178	51%	9.8%	196	56%	-0.7%	195	56%	-0.4%	194	55%	-0.1%	14	4%	0.1%	14	4%
Blackstone Valley South	CENTRE ST	4.16	106J7	350	37	11%	9.8%	41	12%	-0.7%	41	12%	-0.4%	41	12%	-0.1%	9	2%	0.1%	9	2%
Blackstone Valley South	COTTAGE STREET	4.16	109J1	408	231	57%	9.8%	254	62%	-0.7%	252	62%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	COTTAGE STREET	4.16	109J3	408	224	55%	9.8%	246	60%	-0.7%	244	60%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	COTTAGE STREET	4.16	109J5	408	308	75%	9.8%	338	83%	-0.7%	336	82%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	CROSSMAN STREET	4.16	111J1	340	234	69%	9.8%	257	76%	-0.7%	255	75%	-0.4%	254	75%	-0.1%	-28	-8%	0.1%	-28	-8%
Blackstone Valley South	CROSSMAN STREET	4.16	111J3	340	222	65%	9.8%	244	72%	-0.7%	242	71%	-0.4%	241	71%	-0.1%	13	4%	0.1%	13	4%
Blackstone Valley South	DAGGETT	4.16	113J1	390	144	37%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	DAGGETT	4.16	113J2	390	296	76%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	FRONT ST	4.16	24J1	400	181	45%	9.8%	199	50%	-0.7%	198	49%	-0.4%	197	49%	-0.1%	197	49%	0.1%	197	49%
Blackstone Valley South	HYDE	4.16	28J1	400	173	43%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	HYDE	4.16	28J2	400	46	12%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	LEE STREET	4.16	30J1	380	225	59%	9.8%	247	65%	-0.7%	245	65%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	LEE STREET	4.16	30J3	380	237	62%	9.8%	260	68%	-0.7%	258	68%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	LEE STREET	4.16	30J5	380	221	58%	9.8%	243	64%	-0.7%	241	64%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	PAWTUCKET #2	4.16	148J1	370	140	38%	9.8%	154	42%	-0.7%	153	41%	-0.4%	152	41%	-0.1%	152	41%	0.1%	152	41%
Blackstone Valley South	PAWTUCKET #2	4.16	148J3	290	93	32%	9.8%	103	35%	-0.7%	102	35%	-0.4%	101	35%	-0.1%	101	35%	0.1%	101	35%
Blackstone Valley South	PAWTUCKET #2	4.16	148J5	370	168	45%	9.8%	185	50%	-0.7%	183	50%	-0.4%	183	49%	-0.1%	182	49%	0.1%	183	49%
Blackstone Valley South	PAWTUCKET #2	4.16	148J7	370	139	37%	9.8%	152	41%	-0.7%	151	41%	-0.4%	151	41%	-0.1%	150	41%	0.1%	151	41%
Blackstone Valley South	SOUTHEAST	4.16	60J1	408	97	24%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	SOUTHEAST	4.16	60J3	408	156	38%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	SOUTHEAST	4.16	60J5	380	135	36%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
Blackstone Valley South	SOUTHEAST	13.8	60W1	530	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	356	67%	0.1%	357	67%
Blackstone Valley South	SOUTHEAST	13.8	60W2	530	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	382	72%	0.1%	382	72%
Blackstone Valley South	SOUTHEAST	13.8	60W3	530	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	356	67%	0.1%	357	67%
Blackstone Valley South	SOUTHEAST	13.8	60W4	530	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	407	77%	0.1%	408	77%
Blackstone Valley South	SOUTHEAST	13.8	60W5	530	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	331	62%	0.1%	331	62%
Blackstone Valley South	SOUTHEAST	13.8	60W6	530	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	356	67%	0.1%	357	67%
Blackstone Valley South	SOUTHEAST	13.8	60W7	530	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	356	67%	0.1%	357	67%
Central RI East	APPONAUG 3	12.47	3F1	526	328	62%	10.4%	362	69%	-0.3%	390	74%	0.1%	390	74%	0.2%	391	74%	0.5%	393	75%
Central RI East	APPONAUG 3	12.47	3F2	515	277	54%	10.4%	306	59%	-0.3%	305	59%	0.1%	305	59%	0.2%	306	59%	0.5%	307	60%
Central RI East	DRUMROCK 14	12.47	14F1	530	334	63%	10.4%	369	70%	-0.3%	368	69%	0.1%	368	69%	0.2%	369	70%	0.5%	371	70%
Central RI East	DRUMROCK 14	12.47	14F2	530	373	70%	10.4%	412	78%	-0.3%	410	77%	0.1%	411	78%	0.2%	412	78%	0.5%	414	78%
Central RI East	DRUMROCK 14	12.47	14F3	515	372	72%	10.4%	304	59%	-0.3%	303	59%	0.1%	304	59%	0.2%	304	59%	0.5%	306	59%

Study Area	Substation	Voltage (kV)	Feeder ID	Normal Rating	2016 Amps - Actuals	2016 %SN	2017 Growth Rate	2017 Amps	2017 %SN	2018 Growth Rate	2018 Amps	2018 %SN	2019 Growth Rate	2019 Amps	2019 %SN	2020 Growth Rate	2020 Amps	2020 %SN	2021 Growth Rate	2021 Amps	2021 %SN
Central RI East	DRUMROCK 14	12.47	14F4	515	332	64%	10.4%	213	41%	-0.3%	213	41%	0.1%	213	41%	0.2%	213	41%	0.5%	215	42%
Central RI East	KILVERT STREET 87	12.47	87F1	530	371	70%	10.4%	410	77%	-0.3%	409	77%	0.1%	409	77%	0.2%	410	77%	0.5%	412	78%
Central RI East	KILVERT STREET 87	12.47	87F2	570	294	52%	10.4%	325	57%	-0.3%	324	57%	0.1%	324	57%	0.2%	325	57%	0.5%	327	57%
Central RI East	KILVERT STREET 87	12.47	87F3	530	337	64%	10.4%	372	70%	-0.3%	371	70%	0.1%	372	70%	0.2%	372	70%	0.5%	374	71%
Central RI East	KILVERT STREET 87	12.47	87F4	530	237	45%	10.4%	261	49%	-0.3%	260	49%	0.1%	261	49%	0.2%	261	49%	0.5%	263	50%
Central RI East	KILVERT STREET 87	12.47	87F5	530	280	53%	10.4%	309	58%	-0.3%	309	58%	0.1%	309	58%	0.2%	309	58%	0.5%	311	59%
Central RI East	KILVERT STREET 87	12.47	87F6	530	243	46%	10.4%	268	51%	-0.3%	267	50%	0.1%	268	51%	0.2%	268	51%	0.5%	270	51%
Central RI East	LINCOLN AVENUE 72	12.47	72F1	530	200	38%	10.4%	220	42%	-0.3%	220	41%	0.1%	220	42%	0.2%	220	42%	0.5%	222	42%
Central RI East	LINCOLN AVENUE 72	12.47	72F2	530	369	70%	10.4%	407	77%	-0.3%	406	77%	0.1%	406	77%	0.2%	407	77%	0.5%	409	77%
Central RI East	LINCOLN AVENUE 72	12.47	72F3	530	435	82%	10.4%	480	91%	-0.3%	479	90%	0.1%	479	90%	0.2%	480	91%	0.5%	483	91%
Central RI East	LINCOLN AVENUE 72	12.47	72F4	530	408	77%	10.4%	451	85%	-0.3%	449	85%	0.1%	450	85%	0.2%	451	85%	0.5%	453	85%
Central RI East	LINCOLN AVENUE 72	12.47	72F5	515	468	91%	10.4%	516	100%	-0.3%	515	100%	0.1%	515	100%	0.2%	516	100%	0.5%	519	101%
Central RI East	LINCOLN AVENUE 72	12.47	72F6	567	414	73%	10.4%	525	93%	-0.3%	523	92%	0.1%	524	92%	0.2%	525	93%	0.5%	528	93%
Central RI East	PONTIAC 27	12.47	27F1	530	349	66%	10.4%	385	73%	-0.3%	384	72%	0.1%	384	73%	0.2%	385	73%	0.5%	387	73%
Central RI East	PONTIAC 27	12.47	27F2	530	494	93%	10.4%	477	90%	-0.3%	476	90%	0.1%	476	90%	0.2%	477	90%	0.5%	479	90%
Central RI East	PONTIAC 27	12.47	27F3	460	147	32%	10.4%	162	35%	-0.3%	162	35%	0.1%	162	35%	0.2%	162	35%	0.5%	163	35%
Central RI East	PONTIAC 27	12.47	27F4	460	379	82%	10.4%	418	91%	-0.3%	417	91%	0.1%	418	91%	0.2%	418	91%	0.5%	420	91%
Central RI East	PONTIAC 27	12.47	27F5	530	459	87%	10.4%	507	96%	-0.3%	505	95%	0.1%	506	95%	0.2%	507	96%	0.5%	509	96%
Central RI East	PONTIAC 27	12.47	27F6	530	223	42%	10.4%	246	46%	-0.3%	245	46%	0.1%	246	46%	0.2%	246	46%	0.5%	247	47%
Central RI East	WARWICK 52	12.47	52F1	485	224	46%	10.4%	248	51%	-0.3%	247	51%	0.1%	247	51%	0.2%	248	51%	0.5%	249	51%
Central RI East	WARWICK 52	12.47	52F2	485	122	25%	10.4%	135	28%	-0.3%	134	28%	0.1%	134	28%	0.2%	135	28%	0.5%	135	28%
Central RI East	WARWICK 52	12.47	52F3	526	412	78%	10.4%	454	86%	-0.3%	453	86%	0.1%	454	86%	0.2%	454	86%	0.5%	457	87%
Central RI East	AUBURN 73	4.16	73J1	369	120	33%	10.4%	132	36%	-0.3%	132	36%	0.1%	132	36%	0.2%	132	36%	0.5%	133	36%
Central RI East	AUBURN 73	4.16	73J2	385	117	30%	10.4%	130	34%	-0.3%	129	34%	0.1%	129	34%	0.2%	130	34%	0.5%	130	34%
Central RI East	AUBURN 73	4.16	73J3	385	272	71%	10.4%	300	78%	-0.3%	299	78%	0.1%	300	78%	0.2%	300	78%	0.5%	302	78%
Central RI East	AUBURN 73	4.16	73J4	385	160	42%	10.4%	177	46%	-0.3%	176	46%	0.1%	0	0%	0.2%	0	0%	0.5%	0	0%
Central RI East	AUBURN 73	4.16	73J5	408	268	66%	10.4%	296	73%	-0.3%	295	72%	0.1%	280	69%	0.2%	281	69%	0.5%	282	69%
Central RI East	AUBURN 73	4.16	73J6	381	168	44%	10.4%	185	49%	-0.3%	185	49%	0.1%	185	49%	0.2%	185	49%	0.5%	186	49%
Central RI East	LAKEWOOD 57	4.16	57J1	369	138	37%	10.4%	152	41%	-0.3%	152	41%	0.1%	152	41%	0.2%	152	41%	0.5%	153	41%
Central RI East	LAKEWOOD 57	4.16	57J2	452	230	51%	10.4%	254	56%	-0.3%	253	56%	0.1%	253	56%	0.2%	254	56%	0.5%	255	56%
Central RI East	LAKEWOOD 57	4.16	57J3	408	262	64%	10.4%	289	71%	-0.3%	288	71%	0.1%	289	71%	0.2%	289	71%	0.5%	291	71%
Central RI East	LAKEWOOD 57	4.16	57J5	492	360	73%	10.4%	397	81%	-0.3%	396	81%	0.1%	397	81%	0.2%	397	81%	0.5%	399	81%
Central RI East	AUBURN 73	12.47	73F1	550	0	0%	10.4%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0	0%
Central RI East	AUBURN 73	12.47	73F2	550	0	0%	10.4%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0	0%
Central RI East	AUBURN 73	12.47	73F3	550	0	0%	10.4%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0	0%
Central RI East	AUBURN 73	12.47	73F4	550	0	0%	10.4%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0	0%
Central RI East	AUBURN 73	12.47	73F5	550	0	0%	10.4%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0	0%
Central RI East	AUBURN 73	12.47	73F6	550	0	0%	10.4%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0	0%
Central RI East	AUBURN 73	12.47	73F7	550	0	0%	10.4%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0	0%
Central RI East	AUBURN 73	12.47	73F8	550	0	0%	10.4%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0	0%
Central RI West	ANTHONY	12.47	64F1	361	252	70%	10.4%	278	77%	-0.3%	277	77%	0.1%	277	77%	0.2%	278	77%	0.5%	279	77%
Central RI West	ANTHONY	12.47	64F2	361	322	89%	10.4%	355	98%	-0.3%	354	98%	0.1%	195	54%	0.2%	196	54%	0.5%	197	54%
Central RI West	COVENTRY	12.47	54F1	526	428	81%	10.4%	472	90%	-0.3%	471	89%	0.1%	471	90%	0.2%	472	90%	0.5%	474	90%
Central RI West	DIVISION ST	12.47	61F1	450	300	67%	10.4%	331	74%	-0.3%	330	73%	0.1%	330	73%	0.2%	331	74%	0.5%	333	74%
Central RI West	DIVISION ST	12.47	61F2	450	320	71%	10.4%	303	67%	-0.3%	302	67%	0.1%	303	67%	0.2%	303	67%	0.5%	305	68%
Central RI West	DIVISION ST	12.47	61F3	450	319	71%	10.4%	352	78%	-0.3%	351	78%	0.1%	351	78%	0.2%	352	78%	0.5%	354	79%
Central RI West	DIVISION ST	12.47	61F4	450	352	78%	10.4%	389	86%	-0.3%	388	86%	0.1%	252	56%	0.2%	253	56%	0.5%	254	56%
Central RI West	HOPE	12.47	15F1	348	313	90%	10.4%	346	99%	-0.3%	344	99%	0.1%	220	63%	0.2%	220	63%	0.5%	221	64%
Central RI West	HOPE	12.47	15F2	476	423	89%	10.4%	467	98%	-0.3%	465	98%	0.1%	391	82%	0.2%	391	82%	0.5%	393	83%
Central RI West	HOPKINS HILL	12.47	63F1	538	214	40%	10.4%	236	44%	-0.3%	235	44%	0.1%	235	44%	0.2%	236	44%	0.5%	237	44%
Central RI West	HOPKINS HILL	12.47	63F2	530	190	36%	10.4%	210	40%	-0.3%	209	39%	0.1%	167	32%	0.2%	168	32%	0.5%	169	32%
Central RI West	HOPKINS HILL	12.47	63F3	530	294	55%	10.4%	325	61%	-0.3%	324	61%	0.1%	324	61%	0.2%	325	61%	0.5%	326	62%
Central RI West	HOPKINS HILL	12.47	63F4	530	359	68%	10.4%	397	75%	-0.3%	395	75%	0.1%	396	75%	0.2%	397	75%	0.5%	399	75%
Central RI West	HOPKINS HILL	12.47	63F5	530	431	81%	10.4%	476	90%	-0.3%	475	90%	0.1%	397	75%	0.2%	398	75%	0.5%	400	75%
Central RI West	HOPKINS HILL	12.47	63F6	530	452	85%	10.4%	499	94%	-0.3%	497	94%	0.1%	498	94%	0.2%	499	94%	0.5%	501	95%
Central RI West	HUNT RIVER	12.47	40F1	274	204	74%	10.4%	0	0%	-0.3%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0	0%
Central RI West	KENT COUNTY	12.47	22F1	530	334	63%	10.4%	368	69%	-0.3%	367	69%	0.1%	368	69%	0.2%	368	69%	0.5%	370	70%
Central RI West	KENT COUNTY	12.47	22F2	530	365	69%	10.4%	403	76%	-0.3%	402	76%	0.1%	402	76%	0.2%	403	76%	0.5%	405	76%
Central RI West	KENT COUNTY	12.47	22F3	530	383	72%	10.4%	422	80%	-0.3%	421	79%	0.1%	295	56%	0.2%	296	56%	0.5%	297	56%
Central RI West	KENT COUNTY	12.47	22F4	510	447	76%	10.4%	350	69%	-0.3%	349	68%	0.1%	350	69%	0.2%	350	69%	0.5%	352	69%
Central RI West	KENT COUNTY	12.47	22F6	510	0	0%	10.4%	418	82%	-0.3%	417	82%	0.1%	417	82%	0.2%	418	82%	0.5%	420	82%
Central RI West	NATICK	12.47	29F1	385	352	92%	10.4%	389	101%	-0.3%	388	101%	0.1%	303	79%	0.2%	303	79%	0.5%	305	79%
Central RI West	NATICK	12.47	29F2	409	249	61%	10.4%	274	67%	-0.3%	274	67%	0.1%	274	67%	0.2%	274	67%	0.5%	276	67%
Central RI West	WARWICK MALL	12.47	28F1	390	129	33%	10.4%	143	37%	-0.3%	142	36%	0.1%	142	37%	0.2%	143	37%	0.5%	143	37%
Central RI West	WARWICK MALL	12.47	28F2	390	83	21%	10.4%	92	24%	-0.3%	92	24%	0.1%	92	24%	0.2%	92	24%	0.5%	92	24%
Central RI West	ARCTIC	4.16	49J1	295	224	76%	10.4%	247	84%	-0.3%	247	84%	0.1%	0	0%	0.2%	0	0%	0.5%	0	0%
Central RI West	ARCTIC	4.16	49J2	295	179	61%	10.4%	197	67%	-0.3%	197	67%	0.1%	0	0%	0.2%	0	0%	0.5%	0	0%
Central RI West	ARCTIC	4.16	49J3	295	214	73%	10.4%	236	80%	-0.3%	236	80%	0.1%	0	0%	0.2%	0	0%	0.5%	0	0%
Central RI West	ARCTIC	4.16	49J4	295	293	99%	10.4%	324	110%	-0.3%	323	109%	0.1%	0	0%	0.2%	0	0%	0.5%	0	0%
Central RI West	TIOGUE AVE	12.47	100F1	570	445	78%	10.4%	491	86%	-0.3%	489	86%	0.1%	490	86%	0.2%	491	86%	0.5%	493	87%
Central RI West	NEW LONDON AVE	12.47	150F1	645	0	0%	10.4%	0	0%	-0.3%	0	0%	0.1%	355	55%	0.2%	356	55%	0.5%	357	55%
Central RI West	NEW LONDON AVE	12.47	150F3	530	0	0%	10.4%	0	0%	-0.3%	0	0%	0.1%	312	59%	0.2%	313	59%	0.5%	315	59%
Central RI West	NEW LONDON AVE	12.47	150F5	530	0	0%	10.4%	0	0%	-0.3%	0	0%	0.1%	355	67%	0.2%	356	67%	0.5%	357	67%
Central RI West	NEW LONDON AVE	12.47	150F7	645	0	0%	10.4%	0	0%	-0.3%	0	0%	0.1%	398	62%	0.2%	398	62%	0.5%	400	62%
East Bay	BARRINGTON 4	12.47	4F1	515	376	73%	9.8%	475	92%	-0.7%	472	92%	-0.4%	470	91%	-0.1%	469	91%	0.1%	470	91%
East Bay	BARRINGTON 4	12.47	4F2	510	428	84%	9.8%	470	92%	-0.7%	467	92%	-0.4%	465	91%	-0.1%	464	91%	0.1%	465	91%
East Bay	BRISTOL 51A	12.47	51F1	645	467	72%	9.8%	513	80%	-0.7%	509	79%	-0.4%	507	79%	-0.1%	507	79%	0.1%	507	79%
East Bay	BRISTOL 51A	12.47	51F2	530	467	88%	9.8%	513	97%	-0.7%	509	96%	-0.4%	507	96%	-0.1%	507	96%	0.1%	507	96%
East Bay	BRISTOL 51A	12.47	51F3	502	352	70%	9.8%	387	77%	-0.7%	384	76%	-0.4%	382	76%	-0.1%	382	76%	0.1%	382	76%
East Bay	PHILLIPSDALE 20	12.47	20F1	425	309	73%	9.8%	339	80%	-0.7%	337	79%	-0.4%	336	79%	-0.1%	335	79%	0.1%	336	79%
East Bay	PHILLIPSDALE 20	12.47	20F2	425	294	69%	9.8%	323	76%	-0.7%	321	75%	-0.4%	319	75%	-0.1%	319	75%	0.1%	319	75%
East Bay	WAMPANOAG 48	12.47	48F1	502	411	82%	9.8%	487	97%	-0.7%	484	96%	-0.4%	482	96%	-0.1%	482	96%	0.1%	482	96%
East Bay	WAMPANOAG 48	12.47	48F2	515	392	76%	9.8%	431	84%	-0.7%	428	83%	-0.4%	426	83%	-0.1%	425	83%	0.1%	426	83%
East Bay	WAMPANOAG 48	12.47	48F3	510	464	91%	9.8%	448	88%	-0.7%	445	87%	-0.4%	443	87%	-0.1%	442	87%	0.1%	443	87%
East Bay	WAMPANOAG 48	12.47	48F4	530	451	85%	9.8%	495	93%	-0.7%	492	93%	-0.4%	490	92%	-0.1%	489	92%	0.1%	490	92%
East Bay	WAMPANOAG 48	12.47	48F5	530	553	114%	9.8%	520	98%	-0.7%	517	98%	-0.4%	515	97%	-0.1%	514	97%	0.1%	515	97%
East Bay	WAMPANOAG 48	12.47	48F6	530	409	77%	9.8%	500	94%	-0.7%	497	94%	-0.4%	495	93%	-0.1%	494	93%	0.1%	495	93%
East Bay	WARREN 5	12.47	5F1	425	377	89%	9.8%	414	97%	-0.7%	411	97%	-0.4%	410	96%	-0.1%	409	96%	0.1%	410	96%
East Bay	WARREN 5	12.47	5F2	434	355	82%	9.8%	390	90%	-0.7%	387	89%	-0.4%	386	89%	-0.1%	385	89%	0.1%	386	89%
East Bay	WARREN 5	12.47	5F3	515	356	69%	9.8%	391	76%	-0.7%	388	75%	-0.4%	387	75%	-0.1%	386	75%	0.1%	387	75%
East Bay	WARREN 5	12.47	5F4	510	409	80%	9.8%	449	88%	-0.7%	446	87%	-0.4%	444	87%	-0.1%	444	87%	0.1%	444	87%
East Bay	WATERMAN AVENUE 78	12.47	78F3	409	264	65%	9.8%	290	71%	-0.7%	288	70%	-0.4%	287	70%	-0.1%	287	70%	0.1%	287	70%
East Bay	WATERMAN AVENUE 78	12.47	78F4	409	245	60%	9.8%	269	66%	-0.7%	267	65%	-0.4%	266	65%	-0.1%	266	65%	0.1%	266	65%
East Bay	KENT CORNERS 47	4.16	47J2	408	264	65%	9.8%	290	71%	-0.7%	288	71%	-0.4%	287	70%	-0.1%	287	70%	0.1%	287	70%
East Bay	KENT CORNERS 47	4.16	47J3	408	308	75%	9.8%	338	83%	-0.7%	336	82%	-0.4%	335	82%	-0.1%	334	82%	0.1%	335	82%
East Bay	KENT CORNERS 47	4.16	47J4	408	332	81%	9.8%	365	89%	-0.7%	362	89%	-0.4%	361	88%	-0.1%	360	88%	0.1%	361	88%
East Bay	EAST PROVIDENCE SUB	12.47	F1	530	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
East Bay	EAST PROVIDENCE SUB	12.47	F2	530	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
East Bay	EAST PROVIDENCE SUB	12.47	F3	530	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
East Bay	EAST PROVIDENCE SUB	12.47	F4	530	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%

Study Area	Substation	Voltage (kV)	Feeder ID	Normal Rating	2016 Amps - Actuals	2016 %SN	2017 Growth Rate	2017 Amps	2017 %SN	2018 Growth Rate	2018 Amps	2018 %SN	2019 Growth Rate	2019 Amps	2019 %SN	2020 Growth Rate	2020 Amps	2020 %SN	2021 Growth Rate	2021 Amps	2021 %SN
East Bay	WARREN 5	12.47	5F5	500	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
East Bay	WARREN 5	12.47	5F6	500	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
East Bay	PHILLIPSDALE 20	12.47	F1	530	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
East Bay	PHILLIPSDALE 20	12.47	F2	530	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
East Bay	PHILLIPSDALE 20	12.47	F3	530	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
East Bay	PHILLIPSDALE 20	12.47	F4	530	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
East Bay	BRISTOL 51A	12.47	51F4	530	0	0%	9.8%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.1%	0	0%	0.1%	0	0%
Newport	DEXTER	13.8	36W41	464	283	61%	9.5%	310	67%	-1.0%	307	66%	-0.6%	305	66%	-0.4%	304	65%	-0.1%	303	65%
Newport	DEXTER	13.8	36W42	464	224	48%	9.5%	245	53%	-1.0%	243	52%	-0.6%	241	52%	-0.4%	240	52%	-0.1%	240	52%
Newport	DEXTER	13.8	36W43	464	145	31%	9.5%	159	34%	-1.0%	157	34%	-0.6%	156	34%	-0.4%	156	34%	-0.1%	155	34%
Newport	DEXTER	13.8	36W44	464	286	62%	9.5%	313	67%	-1.0%	310	67%	-0.6%	308	66%	-0.4%	307	66%	-0.1%	307	66%
Newport	JEPSON	13.8	37W41	560	292	52%	9.5%	320	57%	-1.0%	317	57%	-0.6%	226	40%	-0.4%	225	40%	-0.1%	225	40%
Newport	JEPSON	13.8	37W42	560	438	78%	9.5%	480	86%	-1.0%	475	85%	-0.6%	320	57%	-0.4%	319	57%	-0.1%	318	57%
Newport	JEPSON	13.8	37W43	560	342	61%	9.5%	375	67%	-1.0%	371	66%	-0.6%	146	26%	-0.4%	146	26%	-0.1%	145	26%
Newport	BAILEY BROOK	4.16	19J2	447	221	49%	9.5%	242	54%	-1.0%	240	54%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
Newport	BAILEY BROOK	4.16	19J14	476	210	44%	9.5%	230	48%	-1.0%	228	48%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
Newport	BAILEY BROOK	4.16	19J16	476	20	4%	9.5%	22	5%	-1.0%	22	5%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
Newport	CLARKE STREET	4.16	65J2	570	375	66%	9.5%	411	72%	-1.0%	407	71%	-0.6%	404	71%	-0.4%	402	71%	-0.1%	402	71%
Newport	CLARKE STREET	4.16	65J12	575	335	58%	9.5%	366	64%	-1.0%	363	63%	-0.6%	361	63%	-0.4%	359	62%	-0.1%	359	62%
Newport	ELDRED	4.16	45J3	560	502	90%	9.5%	549	98%	-1.0%	544	97%	-0.6%	541	97%	-0.4%	538	96%	-0.1%	538	96%
Newport	ELDRED	4.16	45J4	560	253	45%	9.5%	277	49%	-1.0%	274	49%	-0.6%	273	49%	-0.4%	272	48%	-0.1%	271	48%
Newport	GATE 2	4.16	38J2	440	63	14%	9.5%	69	16%	-1.0%	68	16%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
Newport	GATE 2	4.16	38J4	440	317	72%	9.5%	347	79%	-1.0%	344	78%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
Newport	HARRISON	4.16	32J2	350	288	82%	9.5%	315	90%	-1.0%	312	89%	-0.6%	310	89%	-0.4%	309	88%	-0.1%	309	88%
Newport	HARRISON	4.16	32J4	300	172	57%	9.5%	188	63%	-1.0%	186	62%	-0.6%	185	62%	-0.4%	185	62%	-0.1%	184	61%
Newport	HARRISON	4.16	32J12	372	332	89%	9.5%	364	98%	-1.0%	360	97%	-0.6%	358	96%	-0.4%	356	96%	-0.1%	356	96%
Newport	HARRISON	4.16	32J14	366	313	86%	9.5%	343	94%	-1.0%	340	93%	-0.6%	338	92%	-0.4%	336	92%	-0.1%	336	92%
Newport	HOSPITAL	4.16	146J2	300	56	19%	9.5%	61	20%	-1.0%	60	20%	-0.6%	60	20%	-0.4%	60	20%	-0.1%	60	20%
Newport	HOSPITAL	4.16	146J4	434	204	47%	9.5%	223	51%	-1.0%	221	51%	-0.6%	220	51%	-0.4%	219	50%	-0.1%	219	50%
Newport	HOSPITAL	4.16	146J12	434	152	35%	9.5%	166	38%	-1.0%	165	38%	-0.6%	164	38%	-0.4%	163	38%	-0.1%	163	38%
Newport	HOSPITAL	4.16	146J14	307	157	51%	9.5%	172	56%	-1.0%	171	56%	-0.6%	170	55%	-0.4%	169	55%	-0.1%	169	55%
Newport	JEPSON	4.16	37J2	380	67	18%	9.5%	73	19%	-1.0%	72	19%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
Newport	JEPSON	4.16	37J4	380	201	53%	9.5%	220	58%	-1.0%	218	57%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
Newport	KINGSTON	4.16	131J2	397	234	59%	9.5%	256	65%	-1.0%	254	64%	-0.6%	252	64%	-0.4%	251	63%	-0.1%	251	63%
Newport	KINGSTON	4.16	131J4	510	320	63%	9.5%	350	69%	-1.0%	347	68%	-0.6%	315	62%	-0.4%	314	61%	-0.1%	313	61%
Newport	KINGSTON	4.16	131J6	380	156	41%	9.5%	171	45%	-1.0%	169	45%	-0.6%	68	18%	-0.4%	68	18%	-0.1%	68	18%
Newport	KINGSTON	4.16	131J12	380	336	88%	9.5%	368	97%	-1.0%	364	96%	-0.6%	362	95%	-0.4%	361	95%	-0.1%	360	95%
Newport	KINGSTON	4.16	131J14	307	212	69%	9.5%	232	76%	-1.0%	230	75%	-0.6%	228	74%	-0.4%	228	74%	-0.1%	227	74%
Newport	MERTON	4.16	51J2	310	301	97%	9.5%	209	67%	-1.0%	207	67%	-0.6%	55	18%	-0.4%	55	18%	-0.1%	55	18%
Newport	MERTON	4.16	51J12	356	128	36%	9.5%	140	39%	-1.0%	139	39%	-0.6%	138	39%	-0.4%	137	39%	-0.1%	137	39%
Newport	MERTON	4.16	51J14	310	124	40%	9.5%	136	44%	-1.0%	134	43%	-0.6%	134	43%	-0.4%	133	43%	-0.1%	133	43%
Newport	MERTON	4.16	51J16	380	256	67%	9.5%	280	74%	-1.0%	278	73%	-0.6%	276	73%	-0.4%	275	72%	-0.1%	274	72%
Newport	NO. AQUIDNECK	4.16	21J2	480	236	49%	9.5%	258	54%	-1.0%	256	53%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
Newport	NO. AQUIDNECK	4.16	21J4	480	204	43%	9.5%	223	47%	-1.0%	221	46%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
Newport	NO. AQUIDNECK	4.16	21J6	480	180	38%	9.5%	197	41%	-1.0%	195	41%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
Newport	SO. AQUIDNECK	4.16	122J2	481	311	65%	9.5%	340	71%	-1.0%	337	70%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
Newport	SO. AQUIDNECK	4.16	122J4	480	340	71%	9.5%	372	78%	-1.0%	369	77%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
Newport	SO. AQUIDNECK	4.16	122J6	480	0	0%	9.5%	0	0%	-1.0%	0	0%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
Newport	VERNON	4.16	23J2	384	63	16%	9.5%	69	18%	-1.0%	68	18%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
Newport	VERNON	4.16	23J4	384	234	61%	9.5%	256	67%	-1.0%	254	66%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
Newport	VERNON	4.16	23J6	384	104	27%	9.5%	114	30%	-1.0%	113	29%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
Newport	VERNON	4.16	23J12	384	135	35%	9.5%	148	38%	-1.0%	146	38%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
Newport	VERNON	4.16	23J14	384	10	3%	9.5%	11	3%	-1.0%	11	3%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
Newport	WEST HOWARD	4.16	154J2	480	356	74%	9.5%	390	81%	-1.0%	386	80%	-0.6%	384	80%	-0.4%	382	80%	-0.1%	382	80%
Newport	WEST HOWARD	4.16	154J4	290	140	48%	9.5%	153	53%	-1.0%	152	52%	-0.6%	151	52%	-0.4%	150	52%	-0.1%	150	52%
Newport	WEST HOWARD	4.16	154J6	268	36	13%	9.5%	39	15%	-1.0%	39	15%	-0.6%	39	14%	-0.4%	39	14%	-0.1%	39	14%
Newport	WEST HOWARD	4.16	154J8	380	336	88%	9.5%	368	97%	-1.0%	364	96%	-0.6%	212	56%	-0.4%	211	56%	-0.1%	211	56%
Newport	WEST HOWARD	4.16	154J14	290	22	8%	9.5%	145	50%	-1.0%	144	50%	-0.6%	143	49%	-0.4%	142	49%	-0.1%	142	49%
Newport	WEST HOWARD	4.16	154J16	270	189	70%	9.5%	207	77%	-1.0%	205	76%	-0.6%	204	75%	-0.4%	203	75%	-0.1%	203	75%
Newport	WEST HOWARD	4.16	154J18	380	255	67%	9.5%	279	73%	-1.0%	276	73%	-0.6%	275	72%	-0.4%	274	72%	-0.1%	273	72%
Newport	NEWPORT SUB	13.8	203W1	600	0	0%	9.5%	0	0%	-1.0%	0	0%	-0.6%	177	29%	-0.4%	176	29%	-0.1%	176	29%
Newport	NEWPORT SUB	13.8	203W3	600	0	0%	9.5%	0	0%	-1.0%	0	0%	-0.6%	230	38%	-0.4%	229	38%	-0.1%	228	38%
Newport	NEWPORT SUB	13.8	203W5	600	0	0%	9.5%	0	0%	-1.0%	0	0%	-0.6%	265	44%	-0.4%	264	44%	-0.1%	264	44%
Newport	NEWPORT SUB	13.8	203W7	600	0	0%	9.5%	0	0%	-1.0%	0	0%	-0.6%	247	41%	-0.4%	246	41%	-0.1%	246	41%
Newport	JEPSON	13.8	37W44	515	0	0%	9.5%	0	0%	-1.0%	0	0%	-0.6%	282	55%	-0.4%	281	55%	-0.1%	281	55%
Newport	JEPSON	13.8	37W45	600	0	0%	9.5%	0	0%	-1.0%	0	0%	-0.6%	282	47%	-0.4%	281	47%	-0.1%	281	47%
Newport	JEPSON	13.8	37W46	600	0	0%	9.5%	0	0%	-1.0%	0	0%	-0.6%	282	47%	-0.4%	281	47%	-0.1%	281	47%
Newport	GATE 2	13.8	38W1	515	220	43%	0.4%	221	43%	0.1%	221	43%	-0.6%	0	0%	-0.4%	0	0%	-0.1%	0	0%
North Central RI	CENTREDALE 50	12.47	50F2	367	300	82%	9.5%	328	89%	-0.7%	326	89%	-0.4%	325	89%	-0.1%	325	88%	0.1%	325	89%
North Central RI	CHOPMIST 34	12.47	34F1	530	466	88%	9.5%	510	96%	-0.7%	507	96%	-0.4%	505	95%	-0.1%	504	95%	0.1%	505	95%
North Central RI	CHOPMIST 34	12.47	34F2	415	332	80%	9.5%	363	88%	-0.7%	361	87%	-0.4%	359	87%	-0.1%	359	87%	0.1%	359	87%
North Central RI	CHOPMIST 34	12.47	34F3	385	197	51%	9.5%	216	56%	-0.7%	214	56%	-0.4%	213	55%	-0.1%	213	55%	0.1%	213	55%
North Central RI	FARNUM PIKE 23	12.47	23F1	530	293	55%	9.5%	321	61%	-0.7%	319	60%	-0.4%	317	60%	-0.1%	317	60%	0.1%	317	60%
North Central RI	FARNUM PIKE 23	12.47	23F2	515	385	75%	9.5%	421	82%	-0.7%	419	81%	-0.4%	417	81%	-0.1%	416	81%	0.1%	417	81%
North Central RI	FARNUM PIKE 23	12.47	23F3	530	459	87%	9.5%	502	95%	-0.7%	499	94%	-0.4%	497	94%	-0.1%	496	94%	0.1%	497	94%
North Central RI	FARNUM PIKE 23	12.47	23F4	530	263	50%	9.5%	298	56%	-0.7%	296	56%	-0.4%	295	56%	-0.1%	294	56%	0.1%	295	56%
North Central RI	FARNUM PIKE 23	12.47	23F5	515	101	20%	9.5%	111	21%	-0.7%	110	21%	-0.4%	109	21%	-0.1%	109	21%	0.1%	109	21%
North Central RI	FARNUM PIKE 23	12.47	23F6	515	372	72%	9.5%	407	79%	-0.7%	404	79%	-0.4%	403	78%	-0.1%	402	78%	0.1%	403	78%
North Central RI	JOHNSTON 18	12.47	18F5	530	434	82%	9.5%	475	90%	-0.7%	472	89%	-0.4%	470	89%	-0.1%	469	89%	0.1%	470	89%
North Central RI	JOHNSTON 18	12.47	18F6	515	460	89%	9.5%	504	98%	-0.7%	464	90%	-0.4%	462	90%	-0.1%	462	90%	0.1%	462	90%
North Central RI	JOHNSTON 18	12.47	18F7	530	305	58%	9.5%	334	63%	-0.7%	332	63%	-0.4%	330	62%	-0.1%	330	62%	0.1%	330	62%
North Central RI	JOHNSTON 18	12.47	18F8	530	271	51%	9.5%	297	56%	-0.7%	295	56%	-0.4%	293	55%	-0.1%	293	55%	0.1%	293	55%
North Central RI	JOHNSTON 18	12.47	18F9	530	384	72%	9.5%	420	79%	-0.7%	417	79%	-0.4%	416	78%	-0.1%	415	78%	0.1%	416	78%
North Central RI	JOHNSTON 18	12.47	18F10	531	387	73%	9.5%	424	80%	-0.7%	421	79%	-0.4%	419	79%	-0.1%	419	79%	0.1%	419	79%
North Central RI	JOHNSTON 18	12.47	18F11	526	350	67%	9.5%	383	73%	-0.7%	380	72%	-0.4%	379	72%	-0.1%	379	72%	0.1%	379	72%
North Central RI	JOHNSTON 18	12.47	18F12	507	141	28%	9.5%	154	30%	-0.7%	153	30%	-0.4%	153	30%	-0.1%	153	30%	0.1%	153	30%
North Central RI	JOHNSTON 18	12.47	18F13	460	276	60%	9.5%	400	87%	-0.7%	397	86%	-0.4%	396	86%	-0.1%	395	86%	0.1%	396	86%
North Central RI	JOHNSTON 18	12.47	18F14	515	199	39%	9.5%	218	42%	-0.7%	216	42%	-0.4%	215	42%	-0.1%	215	42%	0.1%	215	42%
North Central RI	MANTON 69	12.47	69F1	515	440	85%	9.5%	507	98%	-0.7%	503	98%	-0.4%	501	97%	-0.1%	501	97%	0.1%	501	97%
North Central RI	MANTON 69	12.47	69F3	502	448	89%	9.5%	490	98%	-0.7%	487	97%	-0.4%	485	97%	-0.1%	485	97%	0.1%	485	97%
North Central RI	PUTNAM PIKE 38	12.47	38F1	530	473	89%	9.5%	518	98%	-0.7%	514	97%	-0.4%	512	97%	-0.1%	512	97%	0.1%	512	97%
North Central RI	PUTNAM PIKE 38	12.47	38F2	530	187	35%	9.5%	205	39%	-0.7%	203	38%	-0.4%	202	38%	-0.1%	202	38%	0.1%	202	38%
North Central RI	PUTNAM PIKE 38	12.47	38F3	530	386	73%	9.5%	423	80%	-0.7%	282	53%	-0.4%	280	53%	-0.1%	280	53%	0.1%	280	53%
North Central RI	PUTNAM PIKE 38	12.47	38F4	515	233	45%	9.5%	255	50%	-0.7%	310	60%	-0.4%	309	60%	-0.1%	309	60%	0.1%	309	60%
North Central RI	PUTNAM PIKE 38	12.47	38F5	530	372	70%	9.5%	407	77%	-0.7%	256	48%	-0.4%	255	48%	-0.1%	255	48%	0.1%	255	48%
North Central RI	PUTNAM PIKE 38	12.47	38F6	530	331	62%	9.5%	362	68%	-0.7%	360	68%	-0.4%	358	68%	-0.1%	358	68%	0.1%	358	68%
North Central RI	WEST CRANSTON 21	12.47	21F1	515	508	99%	9.5%	499	97%	-0.7%	496	96%	-0.4%	494	96%	-0.1%	493	96%	0.1%	494	96%
North Central RI	WEST CRANSTON 21	12.47	21F2	515	372	72%	9.5%	407	79%	-0.7%	404	79%	-0.4%	403	78%	-0.1%	402	78%	0.1%	403	78%
North Central RI	WEST CRANSTON 21	12.47	21F4	515	448	87%	9.5%	461	90%	-0.7%	458	89%	-0.4%	456	89%	-0.1%	456	89%	0.1%	456	89%
North Central RI	WEST GREENVILLE 45	12.47	45F2	425	93	22%	9.5%	102	24%	-0.7%	366	86%	-0.4%	365	86%	-0.1%	364	86%	0.1%	365	86%

Study Area	Substation	Voltage (kV)	Feeder ID	Normal Rating	2016 Amps - Actuals	2016 %SN	2017 Growth Rate	2017 Amps	2017 %SN	2018 Growth Rate	2018 Amps	2018 %SN	2019 Growth Rate	2019 Amps	2019 %SN	2020 Growth Rate	2020 Amps	2020 %SN	2021 Growth Rate	2021 Amps	2021 %SN
North Central RI	CENTREDALE 50	4.16	50J1	285	129	45%	9.5%	141	50%	-0.7%	140	49%	-0.4%	140	49%	-0.1%	140	49%	0.1%	140	49%
North Central RI	CENTREDALE 50	4.16	50J3	408	208	51%	9.5%	228	56%	-0.7%	226	55%	-0.4%	225	55%	-0.1%	225	55%	0.1%	225	55%
North Central RI	SHUN PIKE	13.2	128L1	1039	1025	99%	0.0%	1025	99%	-0.7%	1018	98%	-0.4%	1014	98%	-0.1%	1013	97%	0.1%	1014	98%
Providence	CLARKSON STREET 13	12.47	13F1	400	146	37%	10.2%	161	40%	-0.5%	160	40%	-0.2%	160	40%	0.0%	160	40%	0.3%	161	40%
Providence	CLARKSON STREET 13	12.47	13F2	540	173	32%	10.2%	191	35%	-0.5%	190	35%	-0.2%	190	35%	0.0%	190	35%	0.3%	190	35%
Providence	CLARKSON STREET 13	12.47	13F3	425	333	78%	10.2%	366	86%	-0.5%	365	86%	-0.2%	364	86%	0.0%	364	86%	0.3%	365	86%
Providence	CLARKSON STREET 13	12.47	13F4	520	432	83%	10.2%	476	92%	-0.5%	474	91%	-0.2%	473	91%	0.0%	473	91%	0.3%	474	91%
Providence	CLARKSON STREET 13	12.47	13F5	455	408	90%	10.2%	450	99%	-0.5%	458	101%	-0.2%	457	100%	0.0%	457	100%	0.3%	458	101%
Providence	CLARKSON STREET 13	12.47	13F6	415	167	40%	10.2%	184	44%	-0.5%	183	44%	-0.2%	183	44%	0.0%	183	44%	0.3%	184	44%
Providence	CLARKSON STREET 13	12.47	13F7	436	351	81%	10.2%	387	89%	-0.5%	385	88%	-0.2%	384	88%	0.0%	384	88%	0.3%	385	88%
Providence	CLARKSON STREET 13	12.47	13F8	437	268	61%	10.2%	295	68%	-0.5%	294	67%	-0.2%	293	67%	0.0%	293	67%	0.3%	294	67%
Providence	CLARKSON STREET 13	12.47	13F9	530	483	91%	10.2%	532	100%	-0.5%	529	100%	-0.2%	528	100%	0.0%	528	100%	0.3%	530	100%
Providence	CLARKSON STREET 13	12.47	13F10	315	215	68%	10.2%	237	75%	-0.5%	236	75%	-0.2%	236	75%	0.0%	236	75%	0.3%	236	75%
Providence	ELMWOOD 7 - OUTDOOR	12.47	7F1	530	329	62%	10.2%	362	68%	-0.5%	360	68%	-0.2%	360	68%	0.0%	360	68%	0.3%	361	68%
Providence	ELMWOOD 7 - OUTDOOR	12.47	7F2	530	364	69%	10.2%	401	76%	-0.5%	399	75%	-0.2%	398	75%	0.0%	398	75%	0.3%	399	75%
Providence	ELMWOOD 7 - OUTDOOR	12.47	7F4	530	367	69%	10.2%	404	76%	-0.5%	402	76%	-0.2%	401	76%	0.0%	401	76%	0.3%	402	76%
Providence	LIPPITT HILL 79	12.47	79F1	459	376	82%	10.2%	415	90%	-0.5%	413	90%	-0.2%	412	90%	0.0%	412	90%	0.3%	413	90%
Providence	LIPPITT HILL 79	12.47	79F2	459	383	84%	10.2%	422	92%	-0.5%	420	92%	-0.2%	419	91%	0.0%	419	91%	0.3%	421	92%
Providence	POINT STREET 76	12.47	76F1	484	395	82%	10.2%	435	90%	-0.5%	433	89%	-0.2%	432	89%	0.0%	432	89%	0.3%	433	89%
Providence	POINT STREET 76	12.47	76F2	500	453	91%	10.2%	499	100%	-0.5%	497	99%	-0.2%	496	99%	0.0%	496	99%	0.3%	497	99%
Providence	POINT STREET 76	12.47	76F3	546	224	41%	10.2%	247	45%	-0.5%	246	45%	-0.2%	245	45%	0.0%	245	45%	0.3%	246	45%
Providence	POINT STREET 76	12.47	76F4	530	475	90%	10.2%	523	99%	-0.5%	520	98%	-0.2%	519	98%	0.0%	519	98%	0.3%	521	98%
Providence	POINT STREET 76	12.47	76F5	448	398	89%	10.2%	438	98%	-0.5%	436	97%	-0.2%	435	97%	0.0%	435	97%	0.3%	436	97%
Providence	POINT STREET 76	12.47	76F6	518	412	80%	10.2%	461	89%	-0.5%	459	89%	-0.2%	458	88%	0.0%	458	88%	0.3%	459	89%
Providence	POINT STREET 76	12.47	76F7	525	401	76%	10.2%	469	89%	-0.5%	467	89%	-0.2%	466	89%	0.0%	466	89%	0.3%	468	89%
Providence	POINT STREET 76	12.47	76F8	530	300	57%	10.2%	330	62%	-0.5%	328	62%	-0.2%	328	62%	0.0%	328	62%	0.3%	329	62%
Providence	ADMIRAL STREET 9	11.5	1115	9999	107	1%	10.2%	118	1%	-0.5%	117	1%	-0.2%	117	1%	0.0%	117	1%	0.3%	117	1%
Providence	ADMIRAL STREET 9	11.5	1117	9999	50	1%	10.2%	55	1%	-0.5%	55	1%	-0.2%	55	1%	0.0%	55	1%	0.3%	55	1%
Providence	ADMIRAL STREET 9	11.5	1119	9999	73	1%	10.2%	80	1%	-0.5%	80	1%	-0.2%	80	1%	0.0%	80	1%	0.3%	80	1%
Providence	DYER STREET 2	11.5	1103	9999	170	2%	10.2%	187	2%	-0.5%	186	2%	-0.2%	186	2%	0.0%	186	2%	0.3%	187	2%
Providence	FRANKLIN SQUARE 11	11.5	1112	280	65	23%	10.2%	72	26%	-0.5%	71	25%	-0.2%	71	25%	0.0%	71	25%	0.3%	71	25%
Providence	FRANKLIN SQUARE 11	11.5	1121	363	96	26%	10.2%	106	29%	-0.5%	105	29%	-0.2%	105	29%	0.0%	105	29%	0.3%	105	29%
Providence	FRANKLIN SQUARE 11	11.5	1123	404	0	0%	10.2%	0	0%	-0.5%	0	0%	-0.2%	0	0%	0.0%	0	0%	0.3%	0	0%
Providence	FRANKLIN SQUARE 11	11.5	1125	696	129	18%	10.2%	142	20%	-0.5%	141	20%	-0.2%	141	20%	0.0%	141	20%	0.3%	141	20%
Providence	FRANKLIN SQUARE 11	11.5	1126	327	234	72%	10.2%	258	79%	-0.5%	256	78%	-0.2%	256	78%	0.0%	256	78%	0.3%	257	79%
Providence	FRANKLIN SQUARE 11	11.5	1149	249	52	21%	10.2%	258	103%	-0.5%	256	103%	-0.2%	256	103%	0.0%	256	103%	0.3%	257	103%
Providence	FRANKLIN SQUARE 11	11.5	1153	313	139	45%	10.2%	153	49%	-0.5%	153	49%	-0.2%	152	49%	0.0%	152	49%	0.3%	153	49%
Providence	HARRIS AVENUE 12	11.5	1129	290	104	36%	10.2%	115	40%	-0.5%	114	39%	-0.2%	114	39%	0.0%	114	39%	0.3%	114	39%
Providence	HARRIS AVENUE 12	11.5	1131	290	79	27%	10.2%	87	30%	-0.5%	86	30%	-0.2%	86	30%	0.0%	86	30%	0.3%	86	30%
Providence	HARRIS AVENUE 12	11.5	1133	290	93	32%	10.2%	145	50%	-0.5%	144	50%	-0.2%	144	50%	0.0%	144	50%	0.3%	144	50%
Providence	HARRIS AVENUE 12	11.5	1137	290	203	70%	10.2%	223	77%	-0.5%	222	77%	-0.2%	222	76%	0.0%	222	76%	0.3%	222	77%
Providence	HARRIS AVENUE 12	11.5	1145	9999	83	1%	10.2%	91	1%	-0.5%	91	1%	-0.2%	90	1%	0.0%	90	1%	0.3%	91	1%
Providence	HARRIS AVENUE 12	11.5	1147	290	60	21%	10.2%	66	23%	-0.5%	66	23%	-0.2%	66	23%	0.0%	66	23%	0.3%	66	23%
Providence	SOUTH STREET 1	11.5	1101	9999	221	2%	10.2%	289	3%	-0.5%	287	3%	-0.2%	287	3%	0.0%	287	3%	0.3%	288	3%
Providence	SOUTH STREET 1	11.5	1151	322	233	72%	10.2%	257	80%	-0.5%	255	79%	-0.2%	255	79%	0.0%	255	79%	0.3%	256	79%
Providence	SOUTH STREET 1	11.5	1152	326	165	51%	10.2%	182	56%	-0.5%	181	56%	-0.2%	181	55%	0.0%	181	55%	0.3%	181	56%
Providence	SOUTH STREET 1	11.5	1169	9999	189	2%	10.2%	213	2%	-0.5%	212	2%	-0.2%	211	2%	0.0%	211	2%	0.3%	212	2%
Providence	SOUTH STREET 1	11.5	1171	9999	47	0%	10.2%	51	1%	-0.5%	51	1%	-0.2%	51	1%	0.0%	51	1%	0.3%	51	1%
Providence	ADMIRAL STREET 9	4.16	9J1	408	313	77%	10.2%	345	85%	-0.5%	343	84%	-0.2%	343	84%	0.0%	343	84%	0.3%	344	84%
Providence	ADMIRAL STREET 9	4.16	9J2	408	197	48%	10.2%	245	60%	-0.5%	243	60%	-0.2%	243	60%	0.0%	243	60%	0.3%	244	60%
Providence	ADMIRAL STREET 9	4.16	9J3	255	140	55%	10.2%	154	60%	-0.5%	153	60%	-0.2%	153	60%	0.0%	153	60%	0.3%	154	60%
Providence	ADMIRAL STREET 9	4.16	9J5	408	83	20%	10.2%	92	23%	-0.5%	91	22%	-0.2%	91	22%	0.0%	91	22%	0.3%	91	22%
Providence	DYER STREET 2	4.16	2J1	408	272	67%	10.2%	299	73%	-0.5%	298	73%	-0.2%	297	73%	0.0%	297	73%	0.3%	298	73%
Providence	DYER STREET 2	4.16	2J2	354	123	35%	10.2%	136	38%	-0.5%	135	38%	-0.2%	135	38%	0.0%	135	38%	0.3%	135	38%
Providence	DYER STREET 2	4.16	2J3	285	43	15%	10.2%	48	17%	-0.5%	47	17%	-0.2%	47	17%	0.0%	47	17%	0.3%	48	17%
Providence	DYER STREET 2	4.16	2J4	297	130	44%	10.2%	143	48%	-0.5%	142	48%	-0.2%	142	48%	0.0%	142	48%	0.3%	143	48%
Providence	DYER STREET 2	4.16	2J5	340	133	39%	10.2%	147	43%	-0.5%	146	43%	-0.2%	146	43%	0.0%	146	43%	0.3%	146	43%
Providence	DYER STREET 2	4.16	2J7	354	220	62%	10.2%	242	68%	-0.5%	241	68%	-0.2%	241	68%	0.0%	241	68%	0.3%	241	68%
Providence	DYER STREET 2	4.16	2J8	354	170	48%	10.2%	187	53%	-0.5%	186	53%	-0.2%	186	53%	0.0%	186	53%	0.3%	187	53%
Providence	DYER STREET 2	4.16	2J9	354	233	66%	10.2%	257	73%	-0.5%	256	72%	-0.2%	255	72%	0.0%	255	72%	0.3%	256	72%
Providence	DYER STREET 2	4.16	2J10	340	163	48%	10.2%	180	53%	-0.5%	179	53%	-0.2%	179	53%	0.0%	179	53%	0.3%	179	53%
Providence	EAST GEORGE ST 77	4.16	77J1	371	250	67%	10.2%	275	74%	-0.5%	274	74%	-0.2%	273	74%	0.0%	273	74%	0.3%	274	74%
Providence	EAST GEORGE ST 77	4.16	77J2	364	283	78%	10.2%	312	86%	-0.5%	310	85%	-0.2%	310	85%	0.0%	310	85%	0.3%	311	85%
Providence	EAST GEORGE ST 77	4.16	77J3	371	297	80%	10.2%	327	88%	-0.5%	325	88%	-0.2%	325	87%	0.0%	325	87%	0.3%	326	88%
Providence	EAST GEORGE ST 77	4.16	77J4	364	283	78%	10.2%	312	86%	-0.5%	311	85%	-0.2%	310	85%	0.0%	310	85%	0.3%	311	85%
Providence	GENEVA 71	4.16	71J1	274	192	70%	10.2%	212	77%	-0.5%	210	77%	-0.2%	210	77%	0.0%	210	77%	0.3%	211	77%
Providence	GENEVA 71	4.16	71J2	274	132	48%	10.2%	145	53%	-0.5%	145	53%	-0.2%	144	53%	0.0%	144	53%	0.3%	145	53%
Providence	GENEVA 71	4.16	71J3	274	200	73%	10.2%	220	80%	-0.5%	219	80%	-0.2%	219	80%	0.0%	219	80%	0.3%	219	80%
Providence	GENEVA 71	4.16	71J4	274	204	74%	10.2%	225	82%	-0.5%	224	82%	-0.2%	223	81%	0.0%	223	81%	0.3%	224	82%
Providence	GENEVA 71	4.16	71J5	408	312	76%	10.2%	344	84%	-0.5%	342	84%	-0.2%	341	84%	0.0%	341	84%	0.3%	342	84%
Providence	HARRIS AVENUE 12	4.16	12J1	425	93	22%	10.2%	103	24%	-0.5%	102	24%	-0.2%	102	24%	0.0%	102	24%	0.3%	102	24%
Providence	HARRIS AVENUE 12	4.16	12J2	425	217	51%	10.2%	239	56%	-0.5%	237	56%	-0.2%	237	56%	0.0%	237	56%	0.3%	238	56%
Providence	HARRIS AVENUE 12	4.16	12J3	425	0	0%	10.2%	0	0%	-0.5%	0	0%	-0.2%	0	0%	0.0%	0	0%	0.3%	0	0%
Providence	HARRIS AVENUE 12	4.16	12J4	425	257	60%	10.2%	283	67%	-0.5%	281	66%	-0.2%	281	66%	0.0%	281	66%	0.3%	282	66%
Providence	HARRIS AVENUE 12	4.16	12J5	340	100	29%	10.2%	110	32%	-0.5%	110	32%	-0.2%	109	32%	0.0%	109	32%	0.3%	110	32%
Providence	HARRIS AVENUE 12	4.16	12J6	408	130	32%	10.2%	143	35%	-0.5%	142	35%	-0.2%	142	35%	0.0%	142	35%	0.3%	143	35%
Providence	HUNTINGTON PARK 67	4.16	67J1	274	231	84%	10.2%	254	93%	-0.5%	253	92%	-0.2%	252	92%	0.0%	252	92%	0.3%	253	92%
Providence	KNIGHTSVILLE 66	4.16	66J1	248	208	84%	10.2%	229	92%	-0.5%	228	92%	-0.2%	228	92%	0.0%	228	92%	0.3%	228	92%
Providence	KNIGHTSVILLE 66	4.16	66J2	315	260	83%	10.2%	286	91%	-0.5%	285	90%	-0.2%	284	90%	0.0%	284	90%	0.3%	285	91%
Providence	KNIGHTSVILLE 66	4.16	66J3	379	293	77%	10.2%	323	85%	-0.5%	322	85%	-0.2%	321	85%	0.0%	321	85%	0.3%	322	85%
Providence	KNIGHTSVILLE 66	4.16	66J4	379	268	71%	10.2%	295	78%	-0.5%	294	78%	-0.2%	293	77%	0.0%	293	77%	0.3%	294	78%
Providence	KNIGHTSVILLE 66	4.16	66J5	379	170	45%	10.2%	187	49%	-0.5%	186	49%	-0.2%	186	49%	0.0%	186	49%	0.3%	187	49%
Providence	OLNEYVILLE 6	4.16	6J1	306	188	61%	10.2%	207	68%	-0.5%	206	67%	-0.2%	206	67%	0.0%	206	67%	0.3%	206	67%
Providence	OLNEYVILLE 6	4.16	6J2	306	227	74%	10.2%	250	82%	-0.5%	248	81%	-0.2%	248	81%	0.0%	248	81%	0.3%	249	81%
Providence	OLNEYVILLE 6	4.16	6J3	306	107	35%	10.2%	118	38%	-0.5%	117	38%	-0.2%	117	38%	0.0%	117	38%	0.3%	117	38%
Providence	OLNEYVILLE 6	4.16	6J5	306	1	0%	10.2%	1	0%	-0.5%	1	0%	-0.2%	1	0%	0.0%	1	0%	0.3%	1	0%
Providence	OLNEYVILLE 6	4.16	6J6	306	100	33%	10.2%	110	36%	-0.5%	110	36%	-0.2%	109	36%	0.0%	109	36%	0.3%	110	36%
Providence	OLNEYVILLE 6	4.16	6J7	306	216	71%	10.2%	238	78%	-0.5%	237	77%	-0.2%	236	77%	0.0%	236	77%	0.3%	237	77%
Providence	OLNEYVILLE 6	4.16	6J8	306	87	28%	10.2%	95	31%	-0.5%	95	31%	-0.2%	95	31%	0.0%	95	31%	0.3%	95	31%
Providence	ROCHAMBEAU AVENUE 3	4.16	37J1	329	196	60%	10.2%	216	66%	-0.5%	215	65%	-0.2%	214	65%	0.0%	214	65%	0.3%	215	65%
Providence	ROCHAMBEAU AVENUE 3	4.16	37J2	291	220	76%	10.2%	242	83%	-0.5%	241	83%	-0.2%	241	83%	0.0%	241	83%	0.3%	241	83%
Providence	ROCHAMBEAU AVENUE 3	4.16	37J3	303	250	83%	10.2%	275	91%	-0.5%	274	90%	-0.2%	273	90%	0.0%	273	90%	0.3%	274	91%
Providence	ROCHAMBEAU AVENUE 3	4.16	37J4	278	228	82%	10.2%	252	90%	-0.5%	250	90%	-0.2%	250	90%	0.0%	250	90%	0.3%	251	90%
Providence	ROCHAMBEAU AVENUE 3	4.16	37J5	347	272	78%	10.2%	300	86%	-0.5%	298	86%	-0.2%	298	86%	0.0%	298	86%	0.3%	298	86%
Providence	SPRAGUE STREET 36	4.16	36J1	236	163	69%	10.2%	180	76%	-0.5%	179	76%	-0.2%	179	76%	0.0%	179	76%	0.3%	179	76%
Providence	SPRAGUE STREET 36	4.16	36J2	252	190	75%	10.2%	209	83%	-0.5%	208	83%	-0.2%	208	82%	0.0%	208	82%	0.3%	208	83%
Providence	SPRAGUE STREET 36	4.16	36J4	344	200	58%	10.2%	220	64%	-0.5%	219	64%	-0.2%	219	64%	0.0%	219	64%	0.3%	219	64%
Providence	SPRAGUE STREET 36	4.16	36J5	315	242	77%	10.2%	266	85%	-0.5%	265	84%	-0.2%	264	84%	0.0%	264	84%	0.3%	265	84%
South County East	BONNET 42	12.47	42F1	525	468	89%	10.4%	517	98%	-0.3%	515	98%	0.1%	516	98%	0.2%	517	98%	0.5%	519	99%
South County East	LAFAYETTE 30	12.47	30F1	350	237	68%	10.4%	262	75%	-0.3%	261	75%	0.1%	261	75%	0.2%	262	75%	0.5%	263	75%

Study Area	Substation	Voltage (kV)	Feeder ID	Normal Rating	2016 Amps - Actuals	2016 %SN	2017 Growth Rate	2017 Amps	2017 %SN	2018 Growth Rate	2018 Amps	2018 %SN	2019 Growth Rate	2019 Amps	2019 %SN	2020 Growth Rate	2020 Amps	2020 %SN	2021 Growth Rate	2021 Amps	2021 %SN
South County East	LAFAYETTE 30	12.47	30F2	530	416	78%	10.4%	459	87%	-0.3%	457	86%	0.1%	458	86%	0.2%	459	87%	0.5%	461	87%
South County East	OLD BAPTIST ROAD 46	12.47	46F1	530	383	72%	10.4%	423	80%	-0.3%	422	80%	0.1%	422	80%	0.2%	423	80%	0.5%	425	80%
South County East	OLD BAPTIST ROAD 46	12.47	46F2	530	341	64%	10.4%	377	71%	-0.3%	376	71%	0.1%	376	71%	0.2%	377	71%	0.5%	379	71%
South County East	OLD BAPTIST ROAD 46	12.47	46F3	565	329	58%	10.4%	364	64%	-0.3%	362	64%	0.1%	363	64%	0.2%	364	64%	0.5%	365	65%
South County East	OLD BAPTIST ROAD 46	12.47	46F4	594	490	83%	10.4%	527	89%	-0.3%	476	80%	0.1%	476	80%	0.2%	477	80%	0.5%	479	81%
South County East	PEACEDALE 59	12.47	59F1	409	150	37%	10.4%	165	40%	-0.3%	165	40%	0.1%	165	40%	0.2%	165	40%	0.5%	166	41%
South County East	PEACEDALE 59	12.47	59F2	492	297	60%	10.4%	327	67%	-0.3%	326	66%	0.1%	327	66%	0.2%	327	67%	0.5%	329	67%
South County East	PEACEDALE 59	12.47	59F3	492	434	88%	10.4%	479	97%	-0.3%	478	97%	0.1%	478	97%	0.2%	479	97%	0.5%	481	98%
South County East	PEACEDALE 59	12.47	59F4	425	173	41%	10.4%	191	45%	-0.3%	190	45%	0.1%	190	45%	0.2%	191	45%	0.5%	192	45%
South County East	QUONSET 83	12.47	83F1	645	150	23%	10.4%	165	26%	-0.3%	115	18%	0.1%	170	26%	0.2%	246	38%	0.5%	337	52%
South County East	QUONSET 83	12.47	83F2	490	282	58%	10.4%	304	62%	-0.3%	151	31%	0.1%	151	31%	0.2%	226	46%	0.5%	227	46%
South County East	QUONSET 83	12.47	83F3	645	240	37%	10.4%	330	51%	-0.3%	329	51%	0.1%	330	51%	0.2%	330	51%	0.5%	332	51%
South County East	WAKEFIELD 17	12.47	17F1	602	428	71%	10.4%	472	78%	-0.3%	471	78%	0.1%	471	78%	0.2%	472	78%	0.5%	475	79%
South County East	WAKEFIELD 17	12.47	17F2	510	461	90%	10.4%	509	100%	-0.3%	508	100%	0.1%	508	100%	0.2%	509	100%	0.5%	512	100%
South County East	WAKEFIELD 17	12.47	17F3	597	443	74%	10.4%	489	82%	-0.3%	487	82%	0.1%	488	82%	0.2%	489	82%	0.5%	491	82%
South County East	TOWER HILL 88	12.47	88F1	530	370	70%	10.4%	384	72%	-0.3%	383	72%	0.1%	383	72%	0.2%	384	72%	0.5%	386	73%
South County East	TOWER HILL 88	12.47	88F3	550	403	73%	10.4%	444	81%	-0.3%	443	81%	0.1%	444	81%	0.2%	444	81%	0.5%	447	81%
South County East	TOWER HILL 88	12.47	88F5	530	373	70%	10.4%	411	78%	-0.3%	410	77%	0.1%	411	77%	0.2%	411	78%	0.5%	413	78%
South County East	TOWER HILL 88	12.47	88F7	530	367	69%	10.4%	405	77%	-0.3%	404	76%	0.1%	405	76%	0.2%	405	77%	0.5%	408	77%
South County East	QUONSET 83	12.47	83F4	600	0	0%	10.4%	0	0%	-0.3%	252	42%	0.1%	252	42%	0.2%	253	42%	0.5%	254	42%
South County West	ASHAWAY 43	12.47	43F1	388	339	87%	10.4%	299	77%	-0.3%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0	0%
South County West	HOPE VALLEY 41	12.47	41F1	347	297	86%	10.4%	328	95%	-0.3%	0	0%	0.1%	0	0%	0.2%	0	0%	0.5%	0	0%
South County West	KENYON 68	12.47	68F1	512	352	69%	10.4%	389	76%	-0.3%	387	76%	0.1%	388	76%	0.2%	389	76%	0.5%	390	76%
South County West	KENYON 68	12.47	68F2	511	456	89%	10.4%	503	99%	-0.3%	502	98%	0.1%	502	98%	0.2%	503	99%	0.5%	506	99%
South County West	KENYON 68	12.47	68F3	512	379	74%	10.4%	418	82%	-0.3%	333	65%	0.1%	334	65%	0.2%	334	65%	0.5%	336	66%
South County West	KENYON 68	12.47	68F4	514	294	57%	10.4%	325	63%	-0.3%	324	63%	0.1%	324	63%	0.2%	325	63%	0.5%	326	63%
South County West	KENYON 68	12.47	68F5	612	184	30%	10.4%	203	33%	-0.3%	203	33%	0.1%	203	33%	0.2%	203	33%	0.5%	204	33%
South County West	LANGWORTHY 86	12.47	86F1	600	525	88%	10.4%	580	97%	-0.3%	531	89%	0.1%	532	89%	0.2%	533	89%	0.5%	536	89%
South County West	WESTERLY 16	12.47	16F1	515	450	87%	10.4%	496	96%	-0.3%	465	90%	0.1%	466	90%	0.2%	466	91%	0.5%	469	91%
South County West	WESTERLY 16	12.47	16F2	515	431	84%	10.4%	476	92%	-0.3%	284	55%	0.1%	284	55%	0.2%	285	55%	0.5%	286	56%
South County West	WESTERLY 16	12.47	16F3	515	398	77%	10.4%	439	85%	-0.3%	372	72%	0.1%	372	72%	0.2%	373	72%	0.5%	375	73%
South County West	WESTERLY 16	12.47	16F4	645	264	41%	10.4%	292	45%	-0.3%	378	59%	0.1%	379	59%	0.2%	380	59%	0.5%	381	59%
South County West	CHASE HILL	12.47	155F2	530	0	0%	10.4%	0	0%	-0.3%	306	58%	0.1%	306	58%	0.2%	307	58%	0.5%	308	58%
South County West	CHASE HILL	12.47	155F4	530	0	0%	10.4%	75	14%	-0.3%	359	67%	0.1%	359	68%	0.2%	360	68%	0.5%	362	68%
South County West	CHASE HILL	12.47	155F6	530	0	0%	10.4%	0	0%	-0.3%	283	53%	0.1%	283	53%	0.2%	284	54%	0.5%	285	54%
South County West	CHASE HILL	12.47	155F8	530	0	0%	10.4%	0	0%	-0.3%	261	52%	0.1%	261	52%	0.2%	262	52%	0.5%	263	53%
TIVERTON	TIVERTON	12.47	33F1	478	298	62%	10.2%	329	69%	-0.5%	327	68%	-0.2%	326	68%	0.0%	326	68%	0.3%	327	68%
TIVERTON	TIVERTON	12.47	33F2	456	355	78%	10.2%	427	94%	-0.5%	425	93%	-0.2%	424	93%	0.0%	424	93%	0.3%	425	93%
TIVERTON	TIVERTON	12.47	33F3	478	390	82%	10.2%	480	100%	-0.5%	478	100%	-0.2%	477	100%	0.0%	477	100%	0.3%	478	100%
TIVERTON	TIVERTON	12.47	33F4	456	463	102%	10.2%	424	93%	-0.5%	422	93%	-0.2%	421	92%	0.0%	421	92%	0.3%	423	93%

Study Area	Substation	Voltage (kV)	Feeder ID	2022 Growth Rate	2022 Amps	2022 %SN	2023 Growth Rate	2023 Amps	2023 %SN	2024 Growth Rate	2024 Amps	2024 %SN	2025 Growth Rate	2025 Amps	2025 %SN	2026 Growth Rate	2026 Amps	2026 %SN	2027 Growth Rate	2027 Amps	2027 %SN
Blackstone Valley North	FARNUM	23	105K1	0.4%	44	8%	0.4%	44	9%	0.4%	44	9%	0.4%	44	9%	0.4%	44	9%	0.5%	45	9%
Blackstone Valley North	NASONVILLE	13.8	127W40	0.4%	359	74%	0.4%	361	75%	0.4%	362	75%	0.4%	364	75%	0.4%	365	75%	0.5%	367	76%
Blackstone Valley North	NASONVILLE	13.8	127W41	0.4%	84	16%	0.4%	85	16%	0.4%	85	17%	0.4%	85	17%	0.4%	86	17%	0.5%	86	17%
Blackstone Valley North	NASONVILLE	13.8	127W42	0.4%	302	66%	0.4%	304	66%	0.4%	305	66%	0.4%	306	67%	0.4%	307	67%	0.5%	309	67%
Blackstone Valley North	NASONVILLE	13.8	127W43	0.4%	546	98%	0.4%	548	98%	0.4%	551	98%	0.4%	553	99%	0.4%	555	99%	0.5%	558	100%
Blackstone Valley North	RIVERSIDE 8	13.8	108W51	0.4%	215	43%	0.4%	216	43%	0.4%	217	43%	0.4%	217	44%	0.4%	218	44%	0.5%	219	44%
Blackstone Valley North	RIVERSIDE 8	13.8	108W53	0.4%	464	93%	0.4%	465	93%	0.4%	467	94%	0.4%	469	94%	0.4%	471	94%	0.5%	473	95%
Blackstone Valley North	RIVERSIDE 8	13.8	108W55	0.4%	70	15%	0.4%	70	15%	0.4%	71	15%	0.4%	71	15%	0.4%	71	15%	0.5%	72	15%
Blackstone Valley North	RIVERSIDE 8	13.8	108W60	0.4%	282	55%	0.4%	284	55%	0.4%	285	55%	0.4%	286	55%	0.4%	287	56%	0.5%	288	56%
Blackstone Valley North	RIVERSIDE 8	13.8	108W61	0.4%	103	21%	0.4%	103	21%	0.4%	104	21%	0.4%	104	21%	0.4%	105	21%	0.5%	105	21%
Blackstone Valley North	RIVERSIDE 8	13.8	108W62	0.4%	72	14%	0.4%	73	14%	0.4%	73	14%	0.4%	73	14%	0.4%	74	14%	0.5%	74	14%
Blackstone Valley North	RIVERSIDE 8	13.8	108W63	0.4%	228	44%	0.4%	229	44%	0.4%	230	45%	0.4%	231	45%	0.4%	232	45%	0.5%	233	45%
Blackstone Valley North	RIVERSIDE 8	13.8	108W65	0.4%	308	60%	0.4%	310	60%	0.4%	311	60%	0.4%	312	61%	0.4%	313	61%	0.5%	315	61%
Blackstone Valley North	STAPLES 112	13.8	112W41	0.4%	181	35%	0.4%	181	35%	0.4%	182	35%	0.4%	183	36%	0.4%	184	36%	0.5%	185	36%
Blackstone Valley North	STAPLES 112	13.8	112W42	0.4%	406	81%	0.4%	408	82%	0.4%	409	82%	0.4%	411	82%	0.4%	413	83%	0.5%	415	83%
Blackstone Valley North	STAPLES 112	13.8	112W43	0.4%	153	30%	0.4%	153	30%	0.4%	154	30%	0.4%	154	30%	0.4%	155	30%	0.5%	156	30%
Blackstone Valley North	STAPLES 112	13.8	112W44	0.4%	375	92%	0.4%	376	93%	0.4%	378	93%	0.4%	379	93%	0.4%	381	94%	0.5%	382	94%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W1	0.4%	96	21%	0.4%	96	21%	0.4%	97	21%	0.4%	97	21%	0.4%	98	21%	0.5%	98	21%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W2	0.4%	194	37%	0.4%	195	37%	0.4%	195	37%	0.4%	196	37%	0.4%	197	37%	0.5%	198	37%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W3	0.4%	181	34%	0.4%	182	34%	0.4%	182	34%	0.4%	183	35%	0.4%	184	35%	0.5%	185	35%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W4	0.4%	27	5%	0.4%	27	5%	0.4%	27	5%	0.4%	27	5%	0.4%	27	5%	0.5%	27	5%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W5	0.4%	355	67%	0.4%	356	67%	0.4%	358	68%	0.4%	359	68%	0.4%	361	68%	0.5%	363	68%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W6	0.4%	405	79%	0.4%	407	79%	0.4%	408	79%	0.4%	410	80%	0.4%	412	80%	0.5%	414	80%
Blackstone Valley North	WOONSOCKET	13.8	26W1	0.4%	244	48%	0.4%	245	49%	0.4%	246	49%	0.4%	247	49%	0.4%	248	49%	0.5%	249	49%
Blackstone Valley North	WOONSOCKET	13.8	26W3	0.4%	368	73%	0.4%	369	73%	0.4%	371	73%	0.4%	372	73%	0.4%	374	74%	0.5%	375	74%
Blackstone Valley North	WOONSOCKET	13.8	26W5	0.4%	308	60%	0.4%	310	60%	0.4%	311	61%	0.4%	312	61%	0.4%	313	61%	0.5%	315	61%
Blackstone Valley North	WOONSOCKET	13.8	26W7	0.4%	237	46%	0.4%	238	46%	0.4%	239	46%	0.4%	240	47%	0.4%	240	47%	0.5%	242	47%
Blackstone Valley South	VALLEY SUB	23	102K22	0.4%	137	1%	0.4%	138	1%	0.4%	139	1%	0.4%	139	1%	0.4%	140	1%	0.5%	140	1%
Blackstone Valley South	PAWTUCKET #1	13.8	107W1	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W2	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W3	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W43	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W49	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W50	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W51	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W53	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W60	0.4%	68	20%	0.4%	68	20%	0.4%	69	21%	0.4%	69	21%	0.4%	69	21%	0.5%	70	21%
Blackstone Valley South	PAWTUCKET #1	13.8	107W61	0.4%	19	6%	0.4%	20	6%	0.4%	20	6%	0.4%	20	6%	0.4%	20	6%	0.5%	20	6%
Blackstone Valley South	PAWTUCKET #1	13.8	107W62	0.4%	307	64%	0.4%	309	64%	0.4%	310	65%	0.4%	311	65%	0.4%	312	65%	0.5%	314	65%
Blackstone Valley South	PAWTUCKET #1	13.8	107W63	0.4%	284	55%	0.4%	285	55%	0.4%	286	56%	0.4%	287	56%	0.4%	288	56%	0.5%	290	56%
Blackstone Valley South	PAWTUCKET #1	13.8	107W65	0.4%	71	20%	0.4%	71	21%	0.4%	71	21%	0.4%	72	21%	0.4%	72	21%	0.5%	72	21%
Blackstone Valley South	PAWTUCKET #1	13.8	107W66	0.4%	368	95%	0.4%	370	95%	0.4%	371	95%	0.4%	373	96%	0.4%	374	96%	0.5%	376	97%
Blackstone Valley South	PAWTUCKET #1	13.8	107W80	0.4%	240	86%	0.4%	241	86%	0.4%	242	87%	0.4%	243	87%	0.4%	244	87%	0.5%	245	88%
Blackstone Valley South	PAWTUCKET #1	13.8	107W81	0.4%	222	56%	0.4%	223	56%	0.4%	223	57%	0.4%	224	57%	0.4%	225	57%	0.5%	226	57%
Blackstone Valley South	PAWTUCKET #1	13.8	107W83	0.4%	251	68%	0.4%	252	69%	0.4%	253	69%	0.4%	254	69%	0.4%	255	70%	0.5%	257	70%
Blackstone Valley South	PAWTUCKET #1	13.8	107W84	0.4%	160	46%	0.4%	161	46%	0.4%	161	46%	0.4%	162	46%	0.4%	163	46%	0.5%	163	47%
Blackstone Valley South	PAWTUCKET #1	13.8	107W85	0.4%	239	71%	0.4%	240	72%	0.4%	241	72%	0.4%	242	72%	0.4%	243	73%	0.5%	244	73%
Blackstone Valley South	VALLEY	13.8	102W41	0.4%	183	37%	0.4%	184	37%	0.4%	185	37%	0.4%	185	38%	0.4%	186	38%	0.5%	187	38%
Blackstone Valley South	VALLEY	13.8	102W42	0.4%	167	36%	0.4%	168	36%	0.4%	168	36%	0.4%	169	37%	0.4%	170	37%	0.5%	171	37%
Blackstone Valley South	VALLEY	13.8	102W44	0.4%	240	73%	0.4%	241	73%	0.4%	242	74%	0.4%	243	74%	0.4%	244	74%	0.5%	245	75%
Blackstone Valley South	VALLEY	13.8	102W50	0.4%	181	50%	0.4%	182	50%	0.4%	183	50%	0.4%	183	50%	0.4%	184	51%	0.5%	185	51%
Blackstone Valley South	VALLEY	13.8	102W51	0.4%	149	44%	0.4%	150	44%	0.4%	150	44%	0.4%	151	44%	0.4%	152	44%	0.5%	152	45%
Blackstone Valley South	VALLEY	13.8	102W52	0.4%	117	39%	0.4%	117	39%	0.4%	118	39%	0.4%	118	39%	0.4%	119	40%	0.5%	119	40%
Blackstone Valley South	VALLEY	13.8	102W54	0.4%	234	80%	0.4%	235	81%	0.4%	236	81%	0.4%	237	81%	0.4%	238	82%	0.5%	239	82%
Blackstone Valley South	WASHINGTON	13.8	126W40	0.4%	248	48%	0.4%	249	48%	0.4%	250	49%	0.4%	251	49%	0.4%	252	49%	0.5%	253	49%
Blackstone Valley South	WASHINGTON	13.8	126W41	0.4%	423	81%	0.4%	424	82%	0.4%	426	82%	0.4%	428	82%	0.4%	429	83%	0.5%	432	83%
Blackstone Valley South	WASHINGTON	13.8	126W42	0.4%	395	75%	0.4%	396	75%	0.4%	398	76%	0.4%	400	76%	0.4%	401	76%	0.5%	403	77%
Blackstone Valley South	WASHINGTON	13.8	126W50	0.4%	489	93%	0.4%	491	93%	0.4%	493	93%	0.4%	495	94%	0.4%	497	94%	0.5%	499	95%
Blackstone Valley South	WASHINGTON	13.8	126W51	0.4%	440	85%	0.4%	442	86%	0.4%	443	86%	0.4%	445	86%	0.4%	447	87%	0.5%	449	87%
Blackstone Valley South	WASHINGTON	13.8	126W53	0.4%	30	5%	0.4%	30	5%	0.4%	30	5%	0.4%	31	5%	0.4%	31	5%	0.5%	31	5%
Blackstone Valley South	WASHINGTON	13.8	126W54	0.4%	507	96%	0.4%	509	96%	0.4%	511	96%	0.4%	513	97%	0.4%	515	97%	0.5%	517	98%
Blackstone Valley South	CENTRAL FALLS	4.16	104J1	0.4%	246	70%	0.4%	247	71%	0.4%	248	71%	0.4%	249	71%	0.4%	250	72%	0.5%	252	72%
Blackstone Valley South	CENTRAL FALLS	4.16	104J3	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	CENTRAL FALLS	4.16	104J5	0.4%	22	6%	0.4%	22	6%	0.4%	22	6%	0.4%	22	6%	0.4%	23	6%	0.5%	23	6%
Blackstone Valley South	CENTRAL FALLS	4.16	104J7	0.4%	140	40%	0.4%	141	40%	0.4%	141	40%	0.4%	142	40%	0.4%	142	41%	0.5%	143	41%
Blackstone Valley South	CENTRE ST	4.16	106J1	0.4%	71	20%	0.4%	71	20%	0.4%	72	21%	0.4%	72	21%	0.4%	72	21%	0.5%	73	21%
Blackstone Valley South	CENTRE ST	4.16	106J3	0.4%	14	4%	0.4%	14	4%	0.4%	14	4%	0.4%	14	4%	0.4%	14	4%	0.5%	14	4%
Blackstone Valley South	CENTRE ST	4.16	106J7	0.4%	9	2%	0.4%	9	2%	0.4%	9	2%	0.4%	9	2%	0.4%	9	2%	0.5%	9	2%
Blackstone Valley South	COTTAGE STREET	4.16	109J1	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	COTTAGE STREET	4.16	109J3	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	COTTAGE STREET	4.16	109J5	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	CROSSMAN STREET	4.16	111J1	0.4%	-28	-8%	0.4%	-28	-8%	0.4%	-28	-8%	0.4%	-29	-8%	0.4%	-29	-8%	0.5%	-29	-8%
Blackstone Valley South	CROSSMAN STREET	4.16	111J3	0.4%	13	4%	0.4%	13	4%	0.4%	13	4%	0.4%	13	4%	0.4%	13	4%	0.5%	13	4%
Blackstone Valley South	DAGGETT	4.16	113J1	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	DAGGETT	4.16	113J2	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	FRONT ST	4.16	24J1	0.4%	198	49%	0.4%	199	50%	0.4%	199	50%	0.4%	200	50%	0.4%	201	50%	0.5%	202	50%
Blackstone Valley South	HYDE	4.16	28J1	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	HYDE	4.16	28J2	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	LEE STREET	4.16	30J1	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	LEE STREET	4.16	30J3	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	LEE STREET	4.16	30J5	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #2	4.16	148J1	0.4%	153	41%	0.4%	153	41%	0.4%	154	42%	0.4%	155	42%	0.4%	155	42%	0.5%	156	42%
Blackstone Valley South	PAWTUCKET #2	4.16	148J3	0.4%	102	35%	0.4%	102	35%	0.4%	103	35%	0.4%	103	36%	0.4%	103	36%	0.5%	104	36%
Blackstone Valley South	PAWTUCKET #2	4.16	148J5	0.4%	183	50%	0.4%	184	50%	0.4%	185	50%	0.4%	185	50%	0.4%	186	50%	0.5%	187	51%
Blackstone Valley South	PAWTUCKET #2	4.16	148J7	0.4%	151	41%	0.4%	152	41%	0.4%	152	41%	0.4%	153	41%	0.4%	154	42%	0.5%	154	42%
Blackstone Valley South	SOUTHEAST	4.16	60J1	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	SOUTHEAST	4.16	60J3	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	SOUTHEAST	4.16	60J5	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Blackstone Valley South	SOUTHEAST	13.8	60W1	0.4%	358	68%	0.4%	359	68%	0.4%	361	68%	0.4%	362	68%	0.4%	364	69%	0.5%	366	69%
Blackstone Valley South	SOUTHEAST	13.8	60W2	0.4%	384	72%	0.4%	385	73%	0.4%	387	73%	0.4%	388	73%	0.4%	390	74%	0.5%	392	74%
Blackstone Valley South	SOUTHEAST	13.8	60W3	0.4%	358	68%	0.4%	359	68%	0.4%	361	68%	0.4%	362	68%	0.4%	364	69%	0.5%	366	69%
Blackstone Valley South	SOUTHEAST	13.8	60W4	0.4%	409	77%	0.4%	411	78%	0.4%	412	78%	0.4%	414	78%	0.4%	416	78%	0.5%	418	79%
Blackstone Valley South	SOUTHEAST	13.8	60W5	0.4%	332	63%	0.4%	334	63%	0.4%	335	63%	0.4%	336	63%	0.4%	338	64%	0.5%	339	64%
Blackstone Valley South	SOUTHEAST	13.8	60W6	0.4%	358	68%	0.4%	359	68%	0.4%	361	68%	0.4%	362	68%	0.4%	364	69%	0.5%	366	69%
Blackstone Valley South	SOUTHEAST	13.8	60W7	0.4%	358	68%	0.4%	359	68%	0.4%	361	68%	0.4%	362	68%	0.4%	364	69%	0.5%	366	69%
Central RI East	APPONAUG 3	12.47	3F1	0.6%	395	75%	0.6%	398	76%	0.6%	400	76%	0.6%	403	77%	0.6%	405	77%	0.7%	408	78%
Central RI East	APPONAUG 3	12.47	3F2	0.6%	309	60%	0.6%	311	60%	0.6%	313	61%	0.6%	315	61%	0.6%	317	61%	0.7%	319	62%
Central RI East	DRUMROCK 14	12.47	14F1	0.6%	373	70%	0.6%	375	71%	0.6%	377	71%	0.6%	379	72%	0.6%	382	72%	0.7%	384	73%
Central RI East	DRUMROCK 14	12.47	14F2	0.6%	416	79%	0.6%	419	79%	0.6%	421	79%	0.6%	424	80%	0.6%	426	80%	0.7%	429	81%
Central RI East	DRUMROCK 14	12.47	14F3	0.6%	308	60%	0.6%	309	60%	0.6%	311	60%	0.6%	313	61%	0.6%	315	61%	0.7%	317	62%

Study Area	Substation	Voltage (kV)	Feeder ID	2022 Growth Rate	2022 Amps	2022 %SN	2023 Growth Rate	2023 Amps	2023 %SN	2024 Growth Rate	2024 Amps	2024 %SN	2025 Growth Rate	2025 Amps	2025 %SN	2026 Growth Rate	2026 Amps	2026 %SN	2027 Growth Rate	2027 Amps	2027 %SN
Central RI East	DRUMROCK 14	12.47	14F4	0.6%	216	42%	0.6%	217	42%	0.6%	218	42%	0.6%	220	43%	0.6%	221	43%	0.7%	223	43%
Central RI East	KILVERT STREET 87	12.47	87F1	0.6%	414	78%	0.6%	417	79%	0.6%	419	79%	0.6%	422	80%	0.6%	424	80%	0.7%	427	81%
Central RI East	KILVERT STREET 87	12.47	87F2	0.6%	328	58%	0.6%	330	58%	0.6%	332	58%	0.6%	334	59%	0.6%	336	59%	0.7%	339	59%
Central RI East	KILVERT STREET 87	12.47	87F3	0.6%	376	71%	0.6%	379	71%	0.6%	381	72%	0.6%	383	72%	0.6%	386	73%	0.7%	388	73%
Central RI East	KILVERT STREET 87	12.47	87F4	0.6%	264	50%	0.6%	266	50%	0.6%	267	50%	0.6%	269	51%	0.6%	271	51%	0.7%	272	51%
Central RI East	KILVERT STREET 87	12.47	87F5	0.6%	313	59%	0.6%	315	59%	0.6%	317	60%	0.6%	319	60%	0.6%	320	60%	0.7%	323	61%
Central RI East	KILVERT STREET 87	12.47	87F6	0.6%	271	51%	0.6%	273	51%	0.6%	414	78%	0.6%	277	52%	0.6%	279	53%	0.7%	281	53%
Central RI East	LINCOLN AVENUE 72	12.47	72F1	0.6%	223	42%	0.6%	224	42%	0.6%	336	63%	0.6%	298	56%	0.6%	299	56%	0.7%	301	57%
Central RI East	LINCOLN AVENUE 72	12.47	72F2	0.6%	411	78%	0.6%	414	78%	0.6%	416	79%	0.6%	419	79%	0.6%	421	80%	0.7%	424	80%
Central RI East	LINCOLN AVENUE 72	12.47	72F3	0.6%	485	92%	0.6%	488	92%	0.6%	491	93%	0.6%	444	84%	0.6%	447	84%	0.7%	450	85%
Central RI East	LINCOLN AVENUE 72	12.47	72F4	0.6%	456	86%	0.6%	458	86%	0.6%	461	87%	0.6%	464	88%	0.6%	467	88%	0.7%	470	89%
Central RI East	LINCOLN AVENUE 72	12.47	72F5	0.6%	522	101%	0.6%	525	102%	0.6%	528	103%	0.6%	531	103%	0.6%	535	104%	0.7%	538	105%
Central RI East	LINCOLN AVENUE 72	12.47	72F6	0.6%	531	94%	0.6%	534	94%	0.6%	542	96%	0.6%	456	80%	0.6%	458	81%	0.7%	462	81%
Central RI East	PONTIAC 27	12.47	27F1	0.6%	389	73%	0.6%	392	74%	0.6%	394	74%	0.6%	364	69%	0.6%	366	69%	0.7%	368	69%
Central RI East	PONTIAC 27	12.47	27F2	0.6%	482	91%	0.6%	485	92%	0.6%	546	103%	0.6%	349	66%	0.6%	351	66%	0.7%	353	67%
Central RI East	PONTIAC 27	12.47	27F3	0.6%	164	36%	0.6%	165	36%	0.6%	166	36%	0.6%	167	36%	0.6%	168	37%	0.7%	169	37%
Central RI East	PONTIAC 27	12.47	27F4	0.6%	423	92%	0.6%	426	93%	0.6%	428	93%	0.6%	331	72%	0.6%	333	72%	0.7%	335	73%
Central RI East	PONTIAC 27	12.47	27F5	0.6%	512	97%	0.6%	515	97%	0.6%	518	98%	0.6%	522	98%	0.6%	525	99%	0.7%	528	100%
Central RI East	PONTIAC 27	12.47	27F6	0.6%	249	47%	0.6%	250	47%	0.6%	252	48%	0.6%	253	48%	0.6%	255	48%	0.7%	257	48%
Central RI East	WARWICK 52	12.47	52F1	0.6%	250	52%	0.6%	252	52%	0.6%	253	52%	0.6%	255	53%	0.6%	256	53%	0.7%	258	53%
Central RI East	WARWICK 52	12.47	52F2	0.6%	136	28%	0.6%	137	28%	0.6%	138	28%	0.6%	139	29%	0.6%	139	29%	0.7%	140	29%
Central RI East	WARWICK 52	12.47	52F3	0.6%	459	87%	0.6%	462	88%	0.6%	465	88%	0.6%	468	89%	0.6%	471	89%	0.7%	474	90%
Central RI East	AUBURN 73	4.16	73J1	0.6%	134	36%	0.6%	135	37%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.7%	0	0%
Central RI East	AUBURN 73	4.16	73J2	0.6%	131	34%	0.6%	132	34%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.7%	0	0%
Central RI East	AUBURN 73	4.16	73J3	0.6%	304	79%	0.6%	305	79%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.7%	0	0%
Central RI East	AUBURN 73	4.16	73J4	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.7%	0	0%
Central RI East	AUBURN 73	4.16	73J5	0.6%	284	70%	0.6%	286	70%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.7%	0	0%
Central RI East	AUBURN 73	4.16	73J6	0.6%	187	49%	0.6%	189	50%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.7%	0	0%
Central RI East	LAKEWOOD 57	4.16	57J1	0.6%	154	42%	0.6%	155	42%	0.6%	156	42%	0.6%	0	0%	0.6%	0	0%	0.7%	0	0%
Central RI East	LAKEWOOD 57	4.16	57J2	0.6%	256	57%	0.6%	258	57%	0.6%	259	57%	0.6%	0	0%	0.6%	0	0%	0.7%	0	0%
Central RI East	LAKEWOOD 57	4.16	57J3	0.6%	292	72%	0.6%	294	72%	0.6%	296	73%	0.6%	0	0%	0.6%	0	0%	0.7%	0	0%
Central RI East	LAKEWOOD 57	4.16	57J5	0.6%	402	82%	0.6%	404	82%	0.6%	407	83%	0.6%	0	0%	0.6%	0	0%	0.7%	0	0%
Central RI East	AUBURN 73	12.47	73F1	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	364	66%	0.6%	366	67%	0.7%	369	67%
Central RI East	AUBURN 73	12.47	73F2	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	338	61%	0.6%	340	62%	0.7%	343	62%
Central RI East	AUBURN 73	12.47	73F3	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	338	61%	0.6%	340	62%	0.7%	343	62%
Central RI East	AUBURN 73	12.47	73F4	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	312	57%	0.6%	314	57%	0.7%	316	57%
Central RI East	AUBURN 73	12.47	73F5	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	364	66%	0.6%	366	67%	0.7%	369	67%
Central RI East	AUBURN 73	12.47	73F6	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	364	66%	0.6%	366	67%	0.7%	369	67%
Central RI East	AUBURN 73	12.47	73F7	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	260	47%	0.6%	262	48%	0.7%	263	48%
Central RI East	AUBURN 73	12.47	73F8	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	260	47%	0.6%	262	48%	0.7%	263	48%
Central RI West	ANTHONY	12.47	64F1	0.6%	281	78%	0.6%	283	78%	0.6%	284	79%	0.6%	286	79%	0.6%	288	80%	0.7%	290	80%
Central RI West	ANTHONY	12.47	64F2	0.6%	198	55%	0.6%	199	55%	0.6%	200	55%	0.6%	201	56%	0.6%	203	56%	0.7%	204	57%
Central RI West	COVENTRY	12.47	54F1	0.6%	477	91%	0.6%	480	91%	0.6%	483	92%	0.6%	486	92%	0.6%	489	93%	0.7%	492	94%
Central RI West	DIVISION ST	12.47	61F1	0.6%	335	74%	0.6%	337	75%	0.6%	339	75%	0.6%	341	76%	0.6%	343	76%	0.7%	345	77%
Central RI West	DIVISION ST	12.47	61F2	0.6%	307	68%	0.6%	308	69%	0.6%	310	69%	0.6%	312	69%	0.6%	314	70%	0.7%	316	70%
Central RI West	DIVISION ST	12.47	61F3	0.6%	356	79%	0.6%	358	80%	0.6%	360	80%	0.6%	362	81%	0.6%	365	81%	0.7%	367	82%
Central RI West	DIVISION ST	12.47	61F4	0.6%	256	57%	0.6%	257	57%	0.6%	259	58%	0.6%	260	58%	0.6%	262	58%	0.7%	264	59%
Central RI West	HOPE	12.47	15F1	0.6%	223	64%	0.6%	224	64%	0.6%	225	65%	0.6%	227	65%	0.6%	228	66%	0.7%	230	66%
Central RI West	HOPE	12.47	15F2	0.6%	396	83%	0.6%	398	84%	0.6%	400	84%	0.6%	403	85%	0.6%	405	85%	0.7%	408	86%
Central RI West	HOPKINS HILL	12.47	63F1	0.6%	238	44%	0.6%	240	45%	0.6%	241	45%	0.6%	243	45%	0.6%	244	45%	0.7%	246	46%
Central RI West	HOPKINS HILL	12.47	63F2	0.6%	170	32%	0.6%	171	32%	0.6%	172	32%	0.6%	173	33%	0.6%	174	33%	0.7%	175	33%
Central RI West	HOPKINS HILL	12.47	63F3	0.6%	328	62%	0.6%	330	62%	0.6%	332	63%	0.6%	334	63%	0.6%	336	63%	0.7%	338	64%
Central RI West	HOPKINS HILL	12.47	63F4	0.6%	401	76%	0.6%	403	76%	0.6%	406	77%	0.6%	408	77%	0.6%	411	77%	0.7%	414	78%
Central RI West	HOPKINS HILL	12.47	63F5	0.6%	402	76%	0.6%	405	76%	0.6%	407	77%	0.6%	410	77%	0.6%	412	78%	0.7%	415	78%
Central RI West	HOPKINS HILL	12.47	63F6	0.6%	504	95%	0.6%	507	96%	0.6%	510	96%	0.6%	513	97%	0.6%	516	97%	0.7%	520	98%
Central RI West	HUNT RIVER	12.47	40F1	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.7%	0	0%
Central RI West	KENT COUNTY	12.47	22F1	0.6%	372	70%	0.6%	375	71%	0.6%	377	71%	0.6%	379	72%	0.6%	381	72%	0.7%	384	72%
Central RI West	KENT COUNTY	12.47	22F2	0.6%	407	77%	0.6%	410	77%	0.6%	412	78%	0.6%	415	78%	0.6%	417	79%	0.7%	420	79%
Central RI West	KENT COUNTY	12.47	22F3	0.6%	299	56%	0.6%	301	57%	0.6%	303	57%	0.6%	304	57%	0.6%	306	58%	0.7%	308	58%
Central RI West	KENT COUNTY	12.47	22F4	0.6%	354	69%	0.6%	356	70%	0.6%	359	70%	0.6%	361	71%	0.6%	363	71%	0.7%	365	72%
Central RI West	KENT COUNTY	12.47	22F6	0.6%	423	83%	0.6%	425	83%	0.6%	428	84%	0.6%	430	84%	0.6%	433	85%	0.7%	436	86%
Central RI West	NATICK	12.47	29F1	0.6%	307	80%	0.6%	309	80%	0.6%	310	81%	0.6%	312	81%	0.6%	314	82%	0.7%	316	82%
Central RI West	NATICK	12.47	29F2	0.6%	278	68%	0.6%	279	68%	0.6%	281	69%	0.6%	283	69%	0.6%	284	69%	0.7%	286	70%
Central RI West	WARWICK MALL	12.47	28F1	0.6%	144	37%	0.6%	145	37%	0.6%	146	37%	0.6%	147	38%	0.6%	148	38%	0.7%	149	38%
Central RI West	WARWICK MALL	12.47	28F2	0.6%	93	24%	0.6%	94	24%	0.6%	94	24%	0.6%	95	24%	0.6%	95	24%	0.7%	96	25%
Central RI West	ARCTIC	4.16	49J1	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.7%	0	0%
Central RI West	ARCTIC	4.16	49J2	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.7%	0	0%
Central RI West	ARCTIC	4.16	49J3	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.7%	0	0%
Central RI West	ARCTIC	4.16	49J4	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.7%	0	0%
Central RI West	TIOGUE AVE	12.47	100F1	0.6%	496	87%	0.6%	499	88%	0.6%	502	88%	0.6%	505	89%	0.6%	508	89%	0.7%	512	90%
Central RI West	NEW LONDON AVE	12.47	150F1	0.6%	360	56%	0.6%	362	56%	0.6%	364	56%	0.6%	366	57%	0.6%	368	57%	0.7%	371	57%
Central RI West	NEW LONDON AVE	12.47	150F3	0.6%	316	60%	0.6%	318	60%	0.6%	320	60%	0.6%	322	61%	0.6%	324	61%	0.7%	326	62%
Central RI West	NEW LONDON AVE	12.47	150F5	0.6%	360	68%	0.6%	362	68%	0.6%	364	69%	0.6%	366	69%	0.6%	368	69%	0.7%	371	70%
Central RI West	NEW LONDON AVE	12.47	150F7	0.6%	403	62%	0.6%	405	63%	0.6%	408	63%	0.6%	410	64%	0.6%	412	64%	0.7%	415	64%
East Bay	BARRINGTON 4	12.47	4F1	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
East Bay	BARRINGTON 4	12.47	4F2	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
East Bay	BRISTOL 51A	12.47	51F1	0.4%	509	79%	0.4%	511	79%	0.4%	513	80%	0.4%	515	80%	0.4%	518	80%	0.5%	406	63%
East Bay	BRISTOL 51A	12.47	51F2	0.4%	509	96%	0.4%	511	96%	0.4%	513	97%	0.4%	515	97%	0.4%	518	98%	0.5%	349	66%
East Bay	BRISTOL 51A	12.47	51F3	0.4%	384	76%	0.4%	385	77%	0.4%	387	77%	0.4%	389	77%	0.4%	390	78%	0.5%	353	70%
East Bay	PHILLIPSDALE 20	12.47	20F1	0.4%	337	79%	0.4%	338	80%	0.4%	340	80%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
East Bay	PHILLIPSDALE 20	12.47	20F2	0.4%	321	75%	0.4%	322	76%	0.4%	323	76%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
East Bay	WAMPANOAG 48	12.47	48F1	0.4%	412	82%	0.4%	413	82%	0.4%	415	83%	0.4%	271	54%	0.4%	272	54%	0.5%	274	55%
East Bay	WAMPANOAG 48	12.47	48F2	0.4%	428	83%	0.4%	429	83%	0.4%	431	84%	0.4%	368	71%	0.4%	370	72%	0.5%	371	72%
East Bay	WAMPANOAG 48	12.47	48F3	0.4%	312	61%	0.4%	313	61%	0.4%	314	62%	0.4%	315	62%	0.4%	317	62%	0.5%	318	62%
East Bay	WAMPANOAG 48	12.47	48F4	0.4%	369	70%	0.4%	371	70%	0.4%	372	70%	0.4%	374	71%	0.4%	375	71%	0.5%	377	71%
East Bay	WAMPANOAG 48	12.47	48F5	0.4%	362	68%	0.4%	364	69%	0.4%	365	69%	0.4%	367	69%	0.4%	368	69%	0.5%	370	70%
East Bay	WAMPANOAG 48	12.47	48F6	0.4%	398	75%	0.4%	399	75%	0.4%	401	76%	0.4%	403	76%	0.4%	404	76%	0.5%	406	77%
East Bay	WARREN 5	12.47	5F1	0.4%	391	74%	0.4%	392	74%	0.4%	394	74%	0.4%	395	75%	0.4%	397	75%	0.5%	399	75%
East Bay	WARREN 5	12.47	5F2	0.4%	322	61%	0.4%	323	61%	0.4%	324	61%	0.4%	326	61%	0.4%	327	62%	0.5%	328	62%
East Bay	WARREN 5	12.47	5F3	0.4%	272	51%	0.4%	273	52%	0.4%	274	52%	0.4%	276	52%	0.4%	277	52%	0.5%	278	52%
East Bay	WARREN 5	12.47	5F4	0.4%	446	87%	0.4%	448	88%	0.4%	450	88%	0.4%	451	89%	0.4%	453	89%	0.5%	456	74%
East Bay	WATERMAN AVENUE 78	12.47	78F3	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
East Bay	WATERMAN AVENUE 78	12.47	78F4	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
East Bay	KENT CORNERS 47	4.16	47J2	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
East Bay	KENT CORNERS 47	4.16	47J3	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
East Bay	KENT CORNERS 47	4.16	47J4	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
East Bay	EAST PROVIDENCE SUB	12.47	F1	0.4%	390	74%	0.4%	391	74%	0.4%	393	74%	0.4%	394	74%	0.4%	396	75%	0.5%	398	75%
East Bay	EAST PROVIDENCE SUB	12.47	F2	0.4%	416	78%	0.4%	417	79%	0.4%	419	79%	0.4%	421	79%	0.4%	422	80%	0.5%	425	80%
East Bay	EAST PROVIDENCE SUB	12.47	F3	0.4%	416	78%	0.4%	417	79%	0.4%	419	79%	0.4%	253	48%	0.4%	254	48%	0.5%	255	48%
East Bay	EAST PROVIDENCE SUB	12.47	F4	0.4%	442	83%	0.4%	443	84%	0.4%	445	84%	0.4%	380	72%	0.4%	382	72%	0.5%	384	72%

Study Area	Substation	Voltage (kV)	Feeder ID	2022 Growth Rate	2022 Amps	2022 %SN	2023 Growth Rate	2023 Amps	2023 %SN	2024 Growth Rate	2024 Amps	2024 %SN	2025 Growth Rate	2025 Amps	2025 %SN	2026 Growth Rate	2026 Amps	2026 %SN	2027 Growth Rate	2027 Amps	2027 %SN
East Bay	WARREN 5	12.47	5F5	0.4%	468	94%	0.4%	470	94%	0.4%	471	94%	0.4%	473	95%	0.4%	475	95%	0.5%	478	96%
East Bay	WARREN 5	12.47	5F6	0.4%	468	94%	0.4%	470	94%	0.4%	471	94%	0.4%	473	95%	0.4%	475	95%	0.5%	478	96%
East Bay	PHILLIPSDALE 20	12.47	F1	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	388	73%	0.4%	390	74%	0.5%	392	74%
East Bay	PHILLIPSDALE 20	12.47	F2	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	388	73%	0.4%	390	74%	0.5%	392	74%
East Bay	PHILLIPSDALE 20	12.47	F3	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	305	58%	0.4%	306	58%	0.5%	308	58%
East Bay	PHILLIPSDALE 20	12.47	F4	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	305	58%	0.4%	306	58%	0.5%	308	58%
East Bay	BRISTOL 51A	12.47	51F4	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	324	61%
Newport	DEXTER	13.8	36W41	0.2%	304	66%	0.2%	305	66%	0.2%	305	66%	0.2%	306	66%	0.2%	306	66%	0.4%	308	66%
Newport	DEXTER	13.8	36W42	0.2%	241	52%	0.2%	241	52%	0.2%	242	52%	0.2%	242	52%	0.2%	243	52%	0.4%	244	52%
Newport	DEXTER	13.8	36W43	0.2%	156	34%	0.2%	156	34%	0.2%	156	34%	0.2%	157	34%	0.2%	157	34%	0.4%	158	34%
Newport	DEXTER	13.8	36W44	0.2%	307	66%	0.2%	308	66%	0.2%	309	66%	0.2%	309	67%	0.2%	310	67%	0.4%	311	67%
Newport	JEPSON	13.8	37W41	0.2%	225	40%	0.2%	226	40%	0.2%	226	40%	0.2%	227	40%	0.2%	227	41%	0.4%	228	41%
Newport	JEPSON	13.8	37W42	0.2%	319	57%	0.2%	320	57%	0.2%	320	57%	0.2%	321	57%	0.2%	322	57%	0.4%	323	58%
Newport	JEPSON	13.8	37W43	0.2%	146	26%	0.2%	146	26%	0.2%	146	26%	0.2%	147	26%	0.2%	147	26%	0.4%	147	26%
Newport	BAILEY BROOK	4.16	19J2	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
Newport	BAILEY BROOK	4.16	19J14	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
Newport	BAILEY BROOK	4.16	19J16	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
Newport	CLARKE STREET	4.16	65J2	0.2%	403	71%	0.2%	404	71%	0.2%	405	71%	0.2%	405	71%	0.2%	406	71%	0.4%	408	72%
Newport	CLARKE STREET	4.16	65J12	0.2%	360	63%	0.2%	360	63%	0.2%	361	63%	0.2%	362	63%	0.2%	362	63%	0.4%	364	63%
Newport	ELDRED	4.16	45J3	0.2%	539	96%	0.2%	540	96%	0.2%	541	97%	0.2%	542	97%	0.2%	543	97%	0.4%	545	97%
Newport	ELDRED	4.16	45J4	0.2%	272	49%	0.2%	272	49%	0.2%	273	49%	0.2%	273	49%	0.2%	274	49%	0.4%	275	49%
Newport	GATE 2	4.16	38J2	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
Newport	GATE 2	4.16	38J4	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
Newport	HARRISON	4.16	32J2	0.2%	309	88%	0.2%	310	89%	0.2%	311	89%	0.2%	311	89%	0.2%	312	89%	0.4%	313	89%
Newport	HARRISON	4.16	32J4	0.2%	185	62%	0.2%	185	62%	0.2%	186	62%	0.2%	186	62%	0.2%	186	62%	0.4%	187	62%
Newport	HARRISON	4.16	32J12	0.2%	357	96%	0.2%	357	96%	0.2%	358	96%	0.2%	359	96%	0.2%	360	97%	0.4%	361	97%
Newport	HARRISON	4.16	32J14	0.2%	337	92%	0.2%	337	92%	0.2%	338	92%	0.2%	339	93%	0.2%	339	93%	0.4%	341	93%
Newport	HOSPITAL	4.16	146J2	0.2%	60	20%	0.2%	60	20%	0.2%	60	20%	0.2%	60	20%	0.2%	60	20%	0.4%	61	20%
Newport	HOSPITAL	4.16	146J4	0.2%	219	51%	0.2%	220	51%	0.2%	220	51%	0.2%	220	51%	0.2%	221	51%	0.4%	222	51%
Newport	HOSPITAL	4.16	146J12	0.2%	163	38%	0.2%	164	38%	0.2%	164	38%	0.2%	164	38%	0.2%	165	38%	0.4%	165	38%
Newport	HOSPITAL	4.16	146J14	0.2%	169	55%	0.2%	169	55%	0.2%	170	55%	0.2%	170	55%	0.2%	170	56%	0.4%	171	56%
Newport	JEPSON	4.16	37J2	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
Newport	JEPSON	4.16	37J4	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
Newport	KINGSTON	4.16	131J2	0.2%	251	63%	0.2%	252	63%	0.2%	252	64%	0.2%	253	64%	0.2%	253	64%	0.4%	254	64%
Newport	KINGSTON	4.16	131J4	0.2%	314	62%	0.2%	315	62%	0.2%	315	62%	0.2%	316	62%	0.2%	316	62%	0.4%	318	62%
Newport	KINGSTON	4.16	131J6	0.2%	68	18%	0.2%	68	18%	0.2%	68	18%	0.2%	68	18%	0.2%	68	18%	0.4%	69	18%
Newport	KINGSTON	4.16	131J12	0.2%	361	95%	0.2%	362	95%	0.2%	362	95%	0.2%	363	96%	0.2%	364	96%	0.4%	365	96%
Newport	KINGSTON	4.16	131J14	0.2%	228	74%	0.2%	228	74%	0.2%	229	74%	0.2%	229	75%	0.2%	230	75%	0.4%	231	75%
Newport	MERTON	4.16	51J2	0.2%	55	18%	0.2%	55	18%	0.2%	55	18%	0.2%	55	18%	0.2%	56	18%	0.4%	56	18%
Newport	MERTON	4.16	51J12	0.2%	138	39%	0.2%	138	39%	0.2%	138	39%	0.2%	138	39%	0.2%	139	39%	0.4%	139	39%
Newport	MERTON	4.16	51J14	0.2%	133	43%	0.2%	133	43%	0.2%	134	43%	0.2%	134	43%	0.2%	134	43%	0.4%	135	43%
Newport	MERTON	4.16	51J16	0.2%	275	72%	0.2%	276	73%	0.2%	276	73%	0.2%	277	73%	0.2%	277	73%	0.4%	278	73%
Newport	NO. AQUIDNECK	4.16	21J2	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
Newport	NO. AQUIDNECK	4.16	21J4	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
Newport	NO. AQUIDNECK	4.16	21J6	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
Newport	SO. AQUIDNECK	4.16	122J2	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
Newport	SO. AQUIDNECK	4.16	122J4	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
Newport	SO. AQUIDNECK	4.16	122J6	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
Newport	VERNON	4.16	23J2	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
Newport	VERNON	4.16	23J4	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
Newport	VERNON	4.16	23J6	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
Newport	VERNON	4.16	23J12	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
Newport	VERNON	4.16	23J14	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
Newport	WEST HOWARD	4.16	154J2	0.2%	382	80%	0.2%	383	80%	0.2%	384	80%	0.2%	385	80%	0.2%	386	80%	0.4%	387	81%
Newport	WEST HOWARD	4.16	154J4	0.2%	150	52%	0.2%	151	52%	0.2%	151	52%	0.2%	151	52%	0.2%	152	52%	0.4%	152	52%
Newport	WEST HOWARD	4.16	154J6	0.2%	39	14%	0.2%	39	14%	0.2%	39	14%	0.2%	39	15%	0.2%	39	15%	0.4%	39	15%
Newport	WEST HOWARD	4.16	154J8	0.2%	211	56%	0.2%	212	56%	0.2%	212	56%	0.2%	213	56%	0.2%	213	56%	0.4%	214	56%
Newport	WEST HOWARD	4.16	154J14	0.2%	142	49%	0.2%	143	49%	0.2%	143	49%	0.2%	143	49%	0.2%	143	49%	0.4%	144	50%
Newport	WEST HOWARD	4.16	154J16	0.2%	203	75%	0.2%	203	75%	0.2%	204	76%	0.2%	204	76%	0.2%	205	76%	0.4%	206	76%
Newport	WEST HOWARD	4.16	154J18	0.2%	274	72%	0.2%	275	72%	0.2%	275	72%	0.2%	276	73%	0.2%	276	73%	0.4%	277	73%
Newport	NEWPORT SUB	13.8	203W1	0.2%	176	29%	0.2%	176	29%	0.2%	177	29%	0.2%	177	30%	0.2%	177	30%	0.4%	178	30%
Newport	NEWPORT SUB	13.8	203W3	0.2%	229	38%	0.2%	229	38%	0.2%	230	38%	0.2%	230	38%	0.2%	231	38%	0.4%	232	39%
Newport	NEWPORT SUB	13.8	203W5	0.2%	264	44%	0.2%	265	44%	0.2%	265	44%	0.2%	266	44%	0.2%	266	44%	0.4%	267	45%
Newport	NEWPORT SUB	13.8	203W7	0.2%	246	41%	0.2%	247	41%	0.2%	247	41%	0.2%	248	41%	0.2%	248	41%	0.4%	249	42%
Newport	JEPSON	13.8	37W44	0.2%	282	55%	0.2%	282	55%	0.2%	283	55%	0.2%	283	55%	0.2%	284	55%	0.4%	285	55%
Newport	JEPSON	13.8	37W45	0.2%	282	47%	0.2%	282	47%	0.2%	283	47%	0.2%	283	47%	0.2%	284	47%	0.4%	285	48%
Newport	JEPSON	13.8	37W46	0.2%	282	47%	0.2%	282	47%	0.2%	283	47%	0.2%	283	47%	0.2%	284	47%	0.4%	285	48%
Newport	GATE 2	13.8	38W1	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.4%	0	0%
North Central RI	CENTREDALE 50	12.47	50F2	0.4%	326	89%	0.4%	327	89%	0.4%	329	90%	0.4%	330	90%	0.4%	331	90%	0.5%	333	91%
North Central RI	CHOPMIST 34	12.47	34F1	0.4%	507	96%	0.4%	509	96%	0.4%	511	96%	0.4%	513	97%	0.4%	515	97%	0.5%	517	98%
North Central RI	CHOPMIST 34	12.47	34F2	0.4%	361	87%	0.4%	362	87%	0.4%	364	88%	0.4%	365	88%	0.4%	367	88%	0.5%	369	89%
North Central RI	CHOPMIST 34	12.47	34F3	0.4%	214	56%	0.4%	215	56%	0.4%	216	56%	0.4%	217	56%	0.4%	218	57%	0.5%	219	57%
North Central RI	FARNUM PIKE 23	12.47	23F1	0.4%	319	60%	0.4%	320	60%	0.4%	321	61%	0.4%	322	61%	0.4%	324	61%	0.5%	325	61%
North Central RI	FARNUM PIKE 23	12.47	23F2	0.4%	419	81%	0.4%	420	82%	0.4%	422	82%	0.4%	424	82%	0.4%	425	83%	0.5%	427	83%
North Central RI	FARNUM PIKE 23	12.47	23F3	0.4%	499	94%	0.4%	501	95%	0.4%	503	95%	0.4%	505	95%	0.4%	507	96%	0.5%	510	96%
North Central RI	FARNUM PIKE 23	12.47	23F4	0.4%	296	56%	0.4%	297	56%	0.4%	298	56%	0.4%	299	56%	0.4%	301	57%	0.5%	302	57%
North Central RI	FARNUM PIKE 23	12.47	23F5	0.4%	110	21%	0.4%	110	21%	0.4%	111	21%	0.4%	111	22%	0.4%	112	22%	0.5%	112	22%
North Central RI	FARNUM PIKE 23	12.47	23F6	0.4%	404	79%	0.4%	406	79%	0.4%	408	79%	0.4%	409	79%	0.4%	411	80%	0.5%	413	80%
North Central RI	JOHNSTON 18	12.47	18F5	0.4%	472	89%	0.4%	474	89%	0.4%	476	90%	0.4%	477	90%	0.4%	479	90%	0.5%	482	91%
North Central RI	JOHNSTON 18	12.47	18F6	0.4%	464	90%	0.4%	466	90%	0.4%	468	91%	0.4%	470	91%	0.4%	472	92%	0.5%	474	92%
North Central RI	JOHNSTON 18	12.47	18F7	0.4%	332	63%	0.4%	333	63%	0.4%	334	63%	0.4%	336	63%	0.4%	337	64%	0.5%	339	64%
North Central RI	JOHNSTON 18	12.47	18F8	0.4%	295	56%	0.4%	296	56%	0.4%	297	56%	0.4%	298	56%	0.4%	299	56%	0.5%	301	57%
North Central RI	JOHNSTON 18	12.47	18F9	0.4%	417	79%	0.4%	419	79%	0.4%	421	79%	0.4%	422	80%	0.4%	424	80%	0.5%	426	80%
North Central RI	JOHNSTON 18	12.47	18F10	0.4%	421	79%	0.4%	422	80%	0.4%	424	80%	0.4%	426	80%	0.4%	427	81%	0.5%	430	81%
North Central RI	JOHNSTON 18	12.47	18F11	0.4%	380	72%	0.4%	382	73%	0.4%	384	73%	0.4%	385	73%	0.4%	387	73%	0.5%	389	74%
North Central RI	JOHNSTON 18	12.47	18F12	0.4%	153	30%	0.4%	154	30%	0.4%	155	30%	0.4%	155	31%	0.4%	156	31%	0.5%	157	31%
North Central RI	JOHNSTON 18	12.47	18F13	0.4%	397	86%	0.4%	399	87%	0.4%	401	87%	0.4%	402	87%	0.4%	404	88%	0.5%	406	88%
North Central RI	JOHNSTON 18	12.47	18F14	0.4%	216	42%	0.4%	217	42%	0.4%	218	42%	0.4%	219	43%	0.4%	220	43%	0.5%	221	43%
North Central RI	MANTON 69	12.47	69F1	0.4%	503	98%	0.4%	505	98%	0.4%	507	98%	0.4%	509	99%	0.4%	511	99%	0.5%	514	100%
North Central RI	MANTON 69	12.47	69F3	0.4%	487	97%	0.4%	489	97%	0.4%	491	98%	0.4%	493	98%	0.4%	495	99%	0.5%	497	99%
North Central RI	PUTNAM PIKE 38	12.47	38F1	0.4%	514	97%	0.4%	516	97%	0.4%	518	98%	0.4%	520	98%	0.4%	522	99%	0.5%	525	99%
North Central RI	PUTNAM PIKE 38	12.47	38F2	0.4%	203	38%	0.4%	204	39%	0.4%	205	39%	0.4%	206	39%	0.4%	207	39%	0.5%	208	39%
North Central RI	PUTNAM PIKE 38	12.47	38F3	0.4%	282	53%	0.4%	283	53%	0.4%	284	54%	0.4%	285	54%	0.4%	286	54%	0.5%	288	54%
North Central RI	PUTNAM PIKE 38	12.47	38F4	0.4%	310	60%	0.4%	312	60%	0.4%	313	61%	0.4%	314	61%	0.4%	315	61%	0.5%	317	62%
North Central RI	PUTNAM PIKE 38	12.47	38F5	0.4%	256	48%	0.4%	257	49%	0.4%	258	49%	0.4%	259	49%	0.4%	261	49%	0.5%	262	49%
North Central RI	PUTNAM PIKE 38	12.47	38F6	0.4%	360	68%	0.4%	361	68%	0.4%	363	68%	0.4%	364	69%	0.4%	366	69%	0.5%	367	69%
North Central RI	WEST CRANSTON 21	12.47	21F1	0.4%	496	96%	0.4%	498	97%	0.4%	500	97%	0.4%	502	97%	0.4%	504	98%	0.5%	506	98%
North Central RI	WEST CRANSTON 21	12.47	21F2	0.4%	404	79%	0.4%	406	79%	0.4%	408	79%	0.4%	409	79%	0.4%	411	80%	0.5%	413	80%
North Central RI	WEST CRANSTON 21	12.47	21F4	0.4%	458	89%	0.4%	460	89%	0.4%	462	90%	0.4%	464	90%	0.4%	466	90%	0.5%	468	91%
North Central RI	WEST GREENVILLE 45	12.47	45F2	0.4%	366	86%	0.4%	368	86%	0.4%	369	87%	0.4%	371	87%	0.4%	372	88%	0.5%	374	88%

Study Area	Substation	Voltage (kV)	Feeder ID	2022 Growth Rate	2022 Amps	2022 %SN	2023 Growth Rate	2023 Amps	2023 %SN	2024 Growth Rate	2024 Amps	2024 %SN	2025 Growth Rate	2025 Amps	2025 %SN	2026 Growth Rate	2026 Amps	2026 %SN	2027 Growth Rate	2027 Amps	2027 %SN
North Central RI	CENTREDALE 50	4.16	50J1	0.4%	140	49%	0.4%	141	49%	0.4%	141	50%	0.4%	142	50%	0.4%	142	50%	0.5%	143	50%
North Central RI	CENTREDALE 50	4.16	50J3	0.4%	226	55%	0.4%	227	56%	0.4%	228	56%	0.4%	229	56%	0.4%	230	56%	0.5%	231	57%
North Central RI	SHUN PIKE	13.2	128L1	0.4%	1018	98%	0.4%	1022	98%	0.4%	1026	99%	0.4%	1030	99%	0.4%	1034	100%	0.5%	1039	100%
Providence	CLARKSON STREET 13	12.47	13F1	0.4%	161	40%	0.4%	162	40%	0.4%	162	41%	0.4%	163	41%	0.4%	164	41%	0.5%	165	41%
Providence	CLARKSON STREET 13	12.47	13F2	0.4%	191	35%	0.4%	192	36%	0.4%	192	36%	0.4%	193	36%	0.4%	194	36%	0.5%	195	36%
Providence	CLARKSON STREET 13	12.47	13F3	0.4%	366	86%	0.4%	368	87%	0.4%	369	87%	0.4%	371	87%	0.4%	372	88%	0.5%	374	88%
Providence	CLARKSON STREET 13	12.47	13F4	0.4%	476	92%	0.4%	478	92%	0.4%	480	92%	0.4%	482	93%	0.4%	484	93%	0.5%	486	93%
Providence	CLARKSON STREET 13	12.47	13F5	0.4%	460	101%	0.4%	462	101%	0.4%	464	102%	0.4%	465	102%	0.4%	467	103%	0.5%	470	103%
Providence	CLARKSON STREET 13	12.47	13F6	0.4%	184	44%	0.4%	185	45%	0.4%	186	45%	0.4%	187	45%	0.4%	187	45%	0.5%	188	45%
Providence	CLARKSON STREET 13	12.47	13F7	0.4%	387	89%	0.4%	388	89%	0.4%	390	89%	0.4%	391	90%	0.4%	393	90%	0.5%	395	91%
Providence	CLARKSON STREET 13	12.47	13F8	0.4%	295	68%	0.4%	296	68%	0.4%	298	68%	0.4%	299	68%	0.4%	300	69%	0.5%	301	69%
Providence	CLARKSON STREET 13	12.47	13F9	0.4%	532	100%	0.4%	534	101%	0.4%	536	101%	0.4%	538	102%	0.4%	541	102%	0.5%	543	103%
Providence	CLARKSON STREET 13	12.47	13F10	0.4%	237	75%	0.4%	238	76%	0.4%	239	76%	0.4%	240	76%	0.4%	241	77%	0.5%	242	77%
Providence	ELMWOOD 7 - OUTDOOR	12.47	7F1	0.4%	362	68%	0.4%	364	69%	0.4%	365	69%	0.4%	366	69%	0.4%	368	69%	0.5%	370	70%
Providence	ELMWOOD 7 - OUTDOOR	12.47	7F2	0.4%	401	76%	0.4%	403	76%	0.4%	404	76%	0.4%	406	77%	0.4%	407	77%	0.5%	409	77%
Providence	ELMWOOD 7 - OUTDOOR	12.47	7F4	0.4%	404	76%	0.4%	406	77%	0.4%	407	77%	0.4%	409	77%	0.4%	410	77%	0.5%	412	78%
Providence	LIPPITT HILL 79	12.47	79F1	0.4%	415	90%	0.4%	416	91%	0.4%	418	91%	0.4%	420	91%	0.4%	421	92%	0.5%	423	92%
Providence	LIPPITT HILL 79	12.47	79F2	0.4%	422	92%	0.4%	424	92%	0.4%	426	93%	0.4%	427	93%	0.4%	429	93%	0.5%	431	94%
Providence	POINT STREET 76	12.47	76F1	0.4%	435	90%	0.4%	437	90%	0.4%	438	91%	0.4%	440	91%	0.4%	442	91%	0.5%	444	92%
Providence	POINT STREET 76	12.47	76F2	0.4%	499	100%	0.4%	501	100%	0.4%	503	101%	0.4%	505	101%	0.4%	507	101%	0.5%	510	102%
Providence	POINT STREET 76	12.47	76F3	0.4%	247	45%	0.4%	248	45%	0.4%	249	46%	0.4%	250	46%	0.4%	251	46%	0.5%	252	46%
Providence	POINT STREET 76	12.47	76F4	0.4%	523	99%	0.4%	525	99%	0.4%	527	99%	0.4%	529	100%	0.4%	531	100%	0.5%	534	101%
Providence	POINT STREET 76	12.47	76F5	0.4%	438	98%	0.4%	440	98%	0.4%	442	99%	0.4%	443	99%	0.4%	445	99%	0.5%	447	100%
Providence	POINT STREET 76	12.47	76F6	0.4%	461	89%	0.4%	463	89%	0.4%	465	90%	0.4%	467	90%	0.4%	469	90%	0.5%	471	91%
Providence	POINT STREET 76	12.47	76F7	0.4%	469	89%	0.4%	471	90%	0.4%	473	90%	0.4%	475	90%	0.4%	477	91%	0.5%	479	91%
Providence	POINT STREET 76	12.47	76F8	0.4%	330	62%	0.4%	331	63%	0.4%	333	63%	0.4%	334	63%	0.4%	335	63%	0.5%	337	64%
Providence	ADMIRAL STREET 9	11.5	1115	0.4%	118	1%	0.4%	118	1%	0.4%	118	1%	0.4%	119	1%	0.4%	119	1%	0.5%	120	1%
Providence	ADMIRAL STREET 9	11.5	1117	0.4%	55	1%	0.4%	55	1%	0.4%	56	1%	0.4%	56	1%	0.4%	56	1%	0.5%	56	1%
Providence	ADMIRAL STREET 9	11.5	1119	0.4%	80	1%	0.4%	81	1%	0.4%	81	1%	0.4%	81	1%	0.4%	82	1%	0.5%	82	1%
Providence	DYER STREET 2	11.5	1103	0.4%	187	2%	0.4%	188	2%	0.4%	189	2%	0.4%	190	2%	0.4%	190	2%	0.5%	191	2%
Providence	FRANKLIN SQUARE 11	11.5	1112	0.4%	72	26%	0.4%	72	26%	0.4%	72	26%	0.4%	72	26%	0.4%	73	26%	0.5%	73	26%
Providence	FRANKLIN SQUARE 11	11.5	1121	0.4%	106	29%	0.4%	106	29%	0.4%	107	29%	0.4%	107	29%	0.4%	107	30%	0.5%	108	30%
Providence	FRANKLIN SQUARE 11	11.5	1123	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Providence	FRANKLIN SQUARE 11	11.5	1125	0.4%	142	20%	0.4%	142	20%	0.4%	143	21%	0.4%	143	21%	0.4%	144	21%	0.5%	145	21%
Providence	FRANKLIN SQUARE 11	11.5	1126	0.4%	258	79%	0.4%	259	79%	0.4%	260	79%	0.4%	261	80%	0.4%	262	80%	0.5%	263	81%
Providence	FRANKLIN SQUARE 11	11.5	1149	0.4%	258	103%	0.4%	259	104%	0.4%	260	104%	0.4%	261	105%	0.4%	262	105%	0.5%	263	106%
Providence	FRANKLIN SQUARE 11	11.5	1153	0.4%	153	49%	0.4%	154	49%	0.4%	155	49%	0.4%	155	50%	0.4%	156	50%	0.5%	157	50%
Providence	HARRIS AVENUE 12	11.5	1129	0.4%	115	40%	0.4%	115	40%	0.4%	115	40%	0.4%	116	40%	0.4%	116	40%	0.5%	117	40%
Providence	HARRIS AVENUE 12	11.5	1131	0.4%	87	30%	0.4%	87	30%	0.4%	87	30%	0.4%	88	30%	0.4%	88	30%	0.5%	88	31%
Providence	HARRIS AVENUE 12	11.5	1133	0.4%	145	50%	0.4%	145	50%	0.4%	146	50%	0.4%	147	51%	0.4%	147	51%	0.5%	148	51%
Providence	HARRIS AVENUE 12	11.5	1137	0.4%	223	77%	0.4%	224	77%	0.4%	225	78%	0.4%	226	78%	0.4%	227	78%	0.5%	228	79%
Providence	HARRIS AVENUE 12	11.5	1145	0.4%	91	1%	0.4%	91	1%	0.4%	92	1%	0.4%	92	1%	0.4%	93	1%	0.5%	93	1%
Providence	HARRIS AVENUE 12	11.5	1147	0.4%	66	23%	0.4%	66	23%	0.4%	67	23%	0.4%	67	23%	0.4%	67	23%	0.5%	67	23%
Providence	SOUTH STREET 1	11.5	1101	0.4%	289	3%	0.4%	290	3%	0.4%	291	3%	0.4%	292	3%	0.4%	293	3%	0.5%	295	3%
Providence	SOUTH STREET 1	11.5	1151	0.4%	257	80%	0.4%	258	80%	0.4%	259	80%	0.4%	260	81%	0.4%	261	81%	0.5%	262	81%
Providence	SOUTH STREET 1	11.5	1152	0.4%	182	56%	0.4%	183	56%	0.4%	184	56%	0.4%	184	57%	0.4%	185	57%	0.5%	186	57%
Providence	SOUTH STREET 1	11.5	1169	0.4%	213	2%	0.4%	214	2%	0.4%	215	2%	0.4%	215	2%	0.4%	216	2%	0.5%	217	2%
Providence	SOUTH STREET 1	11.5	1171	0.4%	51	1%	0.4%	52	1%	0.4%	52	1%	0.4%	52	1%	0.4%	52	1%	0.5%	52	1%
Providence	ADMIRAL STREET 9	4.16	9J1	0.4%	345	85%	0.4%	347	85%	0.4%	348	85%	0.4%	349	86%	0.4%	351	86%	0.5%	352	86%
Providence	ADMIRAL STREET 9	4.16	9J2	0.4%	245	60%	0.4%	246	60%	0.4%	247	60%	0.4%	248	61%	0.4%	249	61%	0.5%	250	61%
Providence	ADMIRAL STREET 9	4.16	9J3	0.4%	154	60%	0.4%	155	61%	0.4%	155	61%	0.4%	156	61%	0.4%	157	61%	0.5%	157	62%
Providence	ADMIRAL STREET 9	4.16	9J5	0.4%	92	23%	0.4%	92	23%	0.4%	93	23%	0.4%	93	23%	0.4%	93	23%	0.5%	94	23%
Providence	DYER STREET 2	4.16	2J1	0.4%	299	73%	0.4%	300	74%	0.4%	302	74%	0.4%	303	74%	0.4%	304	75%	0.5%	306	75%
Providence	DYER STREET 2	4.16	2J2	0.4%	136	38%	0.4%	136	39%	0.4%	137	39%	0.4%	138	39%	0.4%	138	39%	0.5%	139	39%
Providence	DYER STREET 2	4.16	2J3	0.4%	48	17%	0.4%	48	17%	0.4%	48	17%	0.4%	48	17%	0.4%	49	17%	0.5%	49	17%
Providence	DYER STREET 2	4.16	2J4	0.4%	143	48%	0.4%	144	48%	0.4%	144	49%	0.4%	145	49%	0.4%	146	49%	0.5%	146	49%
Providence	DYER STREET 2	4.16	2J5	0.4%	147	43%	0.4%	147	43%	0.4%	148	44%	0.4%	149	44%	0.4%	149	44%	0.5%	150	44%
Providence	DYER STREET 2	4.16	2J7	0.4%	242	68%	0.4%	243	69%	0.4%	244	69%	0.4%	245	69%	0.4%	246	70%	0.5%	247	70%
Providence	DYER STREET 2	4.16	2J8	0.4%	187	53%	0.4%	188	53%	0.4%	189	53%	0.4%	190	54%	0.4%	190	54%	0.5%	191	54%
Providence	DYER STREET 2	4.16	2J9	0.4%	257	73%	0.4%	258	73%	0.4%	259	73%	0.4%	260	73%	0.4%	261	74%	0.5%	262	74%
Providence	DYER STREET 2	4.16	2J10	0.4%	180	53%	0.4%	181	53%	0.4%	181	53%	0.4%	182	54%	0.4%	183	54%	0.5%	184	54%
Providence	EAST GEORGE ST 77	4.16	77J1	0.4%	275	74%	0.4%	277	75%	0.4%	278	75%	0.4%	279	75%	0.4%	280	75%	0.5%	281	76%
Providence	EAST GEORGE ST 77	4.16	77J2	0.4%	312	86%	0.4%	313	86%	0.4%	314	86%	0.4%	316	87%	0.4%	317	87%	0.5%	318	87%
Providence	EAST GEORGE ST 77	4.16	77J3	0.4%	327	88%	0.4%	328	88%	0.4%	329	89%	0.4%	331	89%	0.4%	332	90%	0.5%	334	90%
Providence	EAST GEORGE ST 77	4.16	77J4	0.4%	312	86%	0.4%	313	86%	0.4%	315	86%	0.4%	316	87%	0.4%	317	87%	0.5%	319	88%
Providence	GENEVA 71	4.16	71J1	0.4%	212	77%	0.4%	212	78%	0.4%	213	78%	0.4%	214	78%	0.4%	215	78%	0.5%	216	79%
Providence	GENEVA 71	4.16	71J2	0.4%	145	53%	0.4%	146	53%	0.4%	147	53%	0.4%	147	54%	0.4%	148	54%	0.5%	148	54%
Providence	GENEVA 71	4.16	71J3	0.4%	220	80%	0.4%	221	81%	0.4%	222	81%	0.4%	223	81%	0.4%	224	82%	0.5%	225	82%
Providence	GENEVA 71	4.16	71J4	0.4%	225	82%	0.4%	226	82%	0.4%	227	83%	0.4%	227	83%	0.4%	228	83%	0.5%	229	84%
Providence	GENEVA 71	4.16	71J5	0.4%	344	84%	0.4%	345	85%	0.4%	346	85%	0.4%	348	85%	0.4%	349	86%	0.5%	351	86%
Providence	HARRIS AVENUE 12	4.16	12J1	0.4%	103	24%	0.4%	103	24%	0.4%	104	24%	0.4%	104	24%	0.4%	104	25%	0.5%	105	25%
Providence	HARRIS AVENUE 12	4.16	12J2	0.4%	239	56%	0.4%	240	56%	0.4%	241	57%	0.4%	242	57%	0.4%	243	57%	0.5%	244	57%
Providence	HARRIS AVENUE 12	4.16	12J3	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.5%	0	0%
Providence	HARRIS AVENUE 12	4.16	12J4	0.4%	283	67%	0.4%	284	67%	0.4%	285	67%	0.4%	286	67%	0.4%	287	68%	0.5%	289	68%
Providence	HARRIS AVENUE 12	4.16	12J5	0.4%	110	32%	0.4%	111	33%	0.4%	111	33%	0.4%	111	33%	0.4%	112	33%	0.5%	112	33%
Providence	HARRIS AVENUE 12	4.16	12J6	0.4%	143	35%	0.4%	144	35%	0.4%	144	35%	0.4%	145	36%	0.4%	146	36%	0.5%	146	36%
Providence	HUNTINGTON PARK 67	4.16	67J1	0.4%	254	93%	0.4%	255	93%	0.4%	256	93%	0.4%	257	94%	0.4%	258	94%	0.5%	259	95%
Providence	KNIGHTSVILLE 66	4.16	66J1	0.4%	229	92%	0.4%	230	93%	0.4%	231	93%	0.4%	232	94%	0.4%	233	94%	0.5%	234	94%
Providence	KNIGHTSVILLE 66	4.16	66J2	0.4%	286	91%	0.4%	288	91%	0.4%	289	92%	0.4%	290	92%	0.4%	291	92%	0.5%	292	93%
Providence	KNIGHTSVILLE 66	4.16	66J3	0.4%	323	85%	0.4%	324	86%	0.4%	326	86%	0.4%	327	86%	0.4%	328	87%	0.5%	330	87%
Providence	KNIGHTSVILLE 66	4.16	66J4	0.4%	295	78%	0.4%	296	78%	0.4%	298	79%	0.4%	299	79%	0.4%	300	79%	0.5%	301	80%
Providence	KNIGHTSVILLE 66	4.16	66J5	0.4%	187	49%	0.4%	188	50%	0.4%	189	50%	0.4%	190	50%	0.4%	190	50%	0.5%	191	50%
Providence	OLNEYVILLE 6	4.16	6J1	0.4%	207	68%	0.4%	208	68%	0.4%	209	68%	0.4%	210	68%	0.4%	210	69%	0.5%	211	69%
Providence	OLNEYVILLE 6	4.16	6J2	0.4%	250	82%	0.4%	251	82%	0.4%	252	82%	0.4%	253	83%	0.4%	254	83%	0.5%	255	83%
Providence	OLNEYVILLE 6	4.16	6J3	0.4%	118	38%	0.4%	118	39%	0.4%	118	39%	0.4%	119	39%	0.4%	119	39%	0.5%	120	39%
Providence	OLNEYVILLE 6	4.16	6J5	0.4%	1	0%	0.4%	1	0%	0.4%	1	0%	0.4%	1	0%	0.4%	1	0%	0.5%	1	0%
Providence	OLNEYVILLE 6	4.16	6J6	0.4%	110	36%	0.4%	111	36%	0.4%	111	36%	0.4%	111	36%	0.4%	112	37%	0.5%	112	37%
Providence	OLNEYVILLE 6	4.16	6J7	0.4%	238	78%	0.4%	239	78%	0.4%	240	78%	0.4%	241	79%	0.4%	242	79%	0.5%	243	79%
Providence	OLNEYVILLE 6	4.16	6J8	0.4%	95	31%	0.4%	96	31%	0.4%	96	31%	0.4%	97	32%	0.4%	97	32%	0.5%	97	32%
Providence	ROCHAMBEAU AVENUE 3	4.16	37J1	0.4%	216	66%	0.4%	217	66%	0.4%	218	66%	0.4%	219	66%	0.4%	219	67%	0.5%	220	67%
Providence	ROCHAMBEAU AVENUE 3	4.16	37J2	0.4%	242	83%	0.4%	243	84%	0.4%	244	84%	0.4%	245	84%	0.4%	246	85%	0.5%	247	85%
Providence	ROCHAMBEAU AVENUE 3	4.16	37J3	0.4%	275	91%	0.4%	277	91%	0.4%	278	92%	0.4%	279	92%	0.4%	280	92%	0.5%	281	93%
Providence	ROCHAMBEAU AVENUE 3	4.16	37J4	0.4%	252	90%	0.4%	253	91%	0.4%	254	91%	0.4%	255	92%	0.4%	256	92%	0.5%	257	92%
Providence	ROCHAMBEAU AVENUE 3	4.16	37J5	0.4%	300	86%	0.4%	301	87%	0.4%	302	87%	0.4%	303	87%	0.4%	304	88%	0.5%	306	88%
Providence	SPRAGUE STREET 36	4.16	36J1	0.4%	180	76%	0.4%	181	77%	0.4%	181	77%	0.4%	182	77%	0.4%	183	77%	0.5%	184	78%
Providence	SPRAGUE STREET 36	4.16	36J2	0.4%	209	83%	0.4%	210	83%	0.4%	211	84%	0.4%	212	84%	0.4%	213	84%	0.5%	214	85%
Providence	SPRAGUE STREET 36	4.16	36J4	0.4%	220	64%	0.4%	221	64%	0.4%	222	65%	0.4%	223	65%	0.4%	224	65%	0.5%	225	65%
Providence	SPRAGUE STREET 36	4.16	36J5	0.4%	266	85%	0.4%	267	85%	0.4%	268	85%	0.4%	269	86%	0.4%	271	86%	0.5%	272	86%
South County East	BONNET 42	12.47	42F1	0.6%	522	99%	0.6%	525	100%	0.6%	529	101%	0.6%	532	101%	0.6%	535	102%	0.7%	539	103%
South County East	LAFAYETTE 30	12.47	30F1	0.6%	265	76%	0.6%	266	76%	0.6%	268	77%	0.6%	270	77%	0.6%	271	78%	0.7%	273	78%

Study Area	Substation	Voltage (kV)	Feeder ID	2022 Growth Rate	2022 Amps	2022 %SN	2023 Growth Rate	2023 Amps	2023 %SN	2024 Growth Rate	2024 Amps	2024 %SN	2025 Growth Rate	2025 Amps	2025 %SN	2026 Growth Rate	2026 Amps	2026 %SN	2027 Growth Rate	2027 Amps	2027 %SN
South County East	LAFAYETTE 30	12.47	30F2	0.6%	464	88%	0.6%	467	88%	0.6%	469	89%	0.6%	472	89%	0.6%	475	90%	0.7%	478	90%
South County East	OLD BAPTIST ROAD 46	12.47	46F1	0.6%	427	81%	0.6%	430	81%	0.6%	433	82%	0.6%	435	82%	0.6%	438	83%	0.7%	441	83%
South County East	OLD BAPTIST ROAD 46	12.47	46F2	0.6%	381	72%	0.6%	383	72%	0.6%	386	73%	0.6%	388	73%	0.6%	390	74%	0.7%	393	74%
South County East	OLD BAPTIST ROAD 46	12.47	46F3	0.6%	368	65%	0.6%	370	65%	0.6%	372	66%	0.6%	374	66%	0.6%	376	67%	0.7%	379	67%
South County East	OLD BAPTIST ROAD 46	12.47	46F4	0.6%	482	81%	0.6%	485	82%	0.6%	488	82%	0.6%	491	83%	0.6%	494	83%	0.7%	498	84%
South County East	PEACEDALE 59	12.47	59F1	0.6%	167	41%	0.6%	168	41%	0.6%	169	41%	0.6%	170	42%	0.6%	171	42%	0.7%	172	42%
South County East	PEACEDALE 59	12.47	59F2	0.6%	331	67%	0.6%	333	68%	0.6%	335	68%	0.6%	337	69%	0.6%	339	69%	0.7%	341	69%
South County East	PEACEDALE 59	12.47	59F3	0.6%	484	98%	0.6%	487	99%	0.6%	490	100%	0.6%	493	100%	0.6%	496	101%	0.7%	500	102%
South County East	PEACEDALE 59	12.47	59F4	0.6%	193	45%	0.6%	194	46%	0.6%	195	46%	0.6%	196	46%	0.6%	197	46%	0.7%	199	47%
South County East	QUONSET 83	12.47	83F1	0.6%	339	53%	0.6%	341	53%	0.6%	343	53%	0.6%	345	53%	0.6%	347	54%	0.7%	394	61%
South County East	QUONSET 83	12.47	83F2	0.6%	229	47%	0.6%	230	47%	0.6%	287	58%	0.6%	288	59%	0.6%	290	59%	0.7%	337	69%
South County East	QUONSET 83	12.47	83F3	0.6%	334	52%	0.6%	336	52%	0.6%	338	52%	0.6%	340	53%	0.6%	342	53%	0.7%	344	53%
South County East	WAKEFIELD 17	12.47	17F1	0.6%	478	79%	0.6%	481	80%	0.6%	483	80%	0.6%	486	81%	0.6%	489	81%	0.7%	493	82%
South County East	WAKEFIELD 17	12.47	17F2	0.6%	515	101%	0.6%	518	102%	0.6%	521	102%	0.6%	524	103%	0.6%	527	103%	0.7%	531	104%
South County East	WAKEFIELD 17	12.47	17F3	0.6%	494	83%	0.6%	497	83%	0.6%	500	84%	0.6%	503	84%	0.6%	506	85%	0.7%	510	85%
South County East	TOWER HILL 88	12.47	88F1	0.6%	388	73%	0.6%	391	74%	0.6%	393	74%	0.6%	395	75%	0.6%	398	75%	0.7%	400	76%
South County East	TOWER HILL 88	12.47	88F3	0.6%	449	82%	0.6%	452	82%	0.6%	455	83%	0.6%	458	83%	0.6%	460	84%	0.7%	463	84%
South County East	TOWER HILL 88	12.47	88F5	0.6%	416	78%	0.6%	418	79%	0.6%	421	79%	0.6%	423	80%	0.6%	426	80%	0.7%	429	81%
South County East	TOWER HILL 88	12.47	88F7	0.6%	410	77%	0.6%	412	78%	0.6%	415	78%	0.6%	417	79%	0.6%	420	79%	0.7%	423	80%
South County East	QUONSET 83	12.47	83F4	0.6%	256	43%	0.6%	257	43%	0.6%	259	43%	0.6%	260	43%	0.6%	262	44%	0.7%	264	44%
South County West	ASHAWAY 43	12.47	43F1	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.7%	0	0%
South County West	HOPE VALLEY 41	12.47	41F1	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.6%	0	0%	0.7%	0	0%
South County West	KENYON 68	12.47	68F1	0.6%	393	77%	0.6%	395	77%	0.6%	398	78%	0.6%	400	78%	0.6%	402	79%	0.7%	405	79%
South County West	KENYON 68	12.47	68F2	0.6%	509	100%	0.6%	512	100%	0.6%	515	101%	0.6%	518	101%	0.6%	521	102%	0.7%	525	103%
South County West	KENYON 68	12.47	68F3	0.6%	338	66%	0.6%	340	66%	0.6%	342	67%	0.6%	344	67%	0.6%	346	68%	0.7%	349	68%
South County West	KENYON 68	12.47	68F4	0.6%	328	64%	0.6%	330	64%	0.6%	332	65%	0.6%	334	65%	0.6%	336	65%	0.7%	338	66%
South County West	KENYON 68	12.47	68F5	0.6%	206	34%	0.6%	207	34%	0.6%	208	34%	0.6%	209	34%	0.6%	211	34%	0.7%	212	35%
South County West	LANGWORTHY 86	12.47	86F1	0.6%	539	90%	0.6%	542	90%	0.6%	545	91%	0.6%	549	91%	0.6%	552	92%	0.7%	556	93%
South County West	WESTERLY 16	12.47	16F1	0.6%	472	92%	0.6%	474	92%	0.6%	477	93%	0.6%	480	93%	0.6%	483	94%	0.7%	486	94%
South County West	WESTERLY 16	12.47	16F2	0.6%	288	56%	0.6%	290	56%	0.6%	291	57%	0.6%	293	57%	0.6%	295	57%	0.7%	297	58%
South County West	WESTERLY 16	12.47	16F3	0.6%	377	73%	0.6%	380	74%	0.6%	382	74%	0.6%	384	75%	0.6%	386	75%	0.7%	389	76%
South County West	WESTERLY 16	12.47	16F4	0.6%	384	59%	0.6%	386	60%	0.6%	388	60%	0.6%	391	61%	0.6%	393	61%	0.7%	396	61%
South County West	CHASE HILL	12.47	155F2	0.6%	310	59%	0.6%	312	59%	0.6%	314	59%	0.6%	316	60%	0.6%	318	60%	0.7%	320	60%
South County West	CHASE HILL	12.47	155F4	0.6%	364	68%	0.6%	366	69%	0.6%	368	69%	0.6%	371	70%	0.6%	373	70%	0.7%	375	71%
South County West	CHASE HILL	12.47	155F6	0.6%	287	54%	0.6%	289	54%	0.6%	290	55%	0.6%	292	55%	0.6%	294	55%	0.7%	296	56%
South County West	CHASE HILL	12.47	155F8	0.6%	265	53%	0.6%	266	53%	0.6%	268	54%	0.6%	269	54%	0.6%	271	54%	0.7%	273	55%
TIVERTON	TIVERTON	12.47	33F1	0.4%	329	69%	0.4%	330	69%	0.4%	331	69%	0.4%	333	70%	0.4%	334	70%	0.5%	336	70%
TIVERTON	TIVERTON	12.47	33F2	0.4%	427	94%	0.4%	429	94%	0.4%	431	94%	0.4%	432	95%	0.4%	434	95%	0.5%	436	96%
TIVERTON	TIVERTON	12.47	33F3	0.4%	480	100%	0.4%	482	101%	0.4%	484	101%	0.4%	486	102%	0.4%	488	102%	0.5%	490	103%
TIVERTON	TIVERTON	12.47	33F4	0.4%	424	93%	0.4%	426	93%	0.4%	428	94%	0.4%	430	94%	0.4%	431	95%	0.5%	433	95%

Study Area	Substation	Voltage (kV)	Feeder ID	2028 Growth Rate	2028 Amps	2028 %SN	2029 Growth Rate	2029 Amps	2029 %SN	2030 Growth Rate	2030 Amps	2030 %SN	2031 Growth Rate	2031 Amps	2031 %SN
Blackstone Valley North	FARNUM	23	105K1	0.5%	45	9%	0.5%	45	9%	0.5%	45	9%	0.5%	45	9%
Blackstone Valley North	NASONVILLE	13.8	127W40	0.5%	369	76%	0.5%	370	77%	0.5%	372	77%	0.5%	374	77%
Blackstone Valley North	NASONVILLE	13.8	127W41	0.5%	87	17%	0.5%	87	17%	0.5%	87	17%	0.5%	88	17%
Blackstone Valley North	NASONVILLE	13.8	127W42	0.5%	310	68%	0.5%	312	68%	0.5%	313	68%	0.5%	315	69%
Blackstone Valley North	NASONVILLE	13.8	127W43	0.5%	560	100%	0.5%	563	101%	0.5%	566	101%	0.5%	569	102%
Blackstone Valley North	RIVERSIDE 8	13.8	108W51	0.5%	221	44%	0.5%	222	44%	0.5%	223	45%	0.5%	224	45%
Blackstone Valley North	RIVERSIDE 8	13.8	108W53	0.5%	476	95%	0.5%	478	96%	0.5%	480	96%	0.5%	483	97%
Blackstone Valley North	RIVERSIDE 8	13.8	108W55	0.5%	72	15%	0.5%	72	15%	0.5%	73	15%	0.5%	73	15%
Blackstone Valley North	RIVERSIDE 8	13.8	108W60	0.5%	290	56%	0.5%	291	57%	0.5%	293	57%	0.5%	294	57%
Blackstone Valley North	RIVERSIDE 8	13.8	108W61	0.5%	106	21%	0.5%	106	21%	0.5%	107	21%	0.5%	107	21%
Blackstone Valley North	RIVERSIDE 8	13.8	108W62	0.5%	74	14%	0.5%	75	14%	0.5%	75	15%	0.5%	75	15%
Blackstone Valley North	RIVERSIDE 8	13.8	108W63	0.5%	234	45%	0.5%	235	46%	0.5%	236	46%	0.5%	238	46%
Blackstone Valley North	RIVERSIDE 8	13.8	108W65	0.5%	316	61%	0.5%	318	62%	0.5%	320	62%	0.5%	321	62%
Blackstone Valley North	STAPLES 112	13.8	112W41	0.5%	186	36%	0.5%	186	36%	0.5%	187	36%	0.5%	188	37%
Blackstone Valley North	STAPLES 112	13.8	112W42	0.5%	417	83%	0.5%	419	84%	0.5%	421	84%	0.5%	423	85%
Blackstone Valley North	STAPLES 112	13.8	112W43	0.5%	157	30%	0.5%	157	31%	0.5%	158	31%	0.5%	159	31%
Blackstone Valley North	STAPLES 112	13.8	112W44	0.5%	384	95%	0.5%	386	95%	0.5%	388	96%	0.5%	390	96%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W1	0.5%	99	21%	0.5%	99	21%	0.5%	100	21%	0.5%	100	22%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W2	0.5%	199	38%	0.5%	200	38%	0.5%	201	38%	0.5%	202	38%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W3	0.5%	186	35%	0.5%	186	35%	0.5%	187	35%	0.5%	188	36%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W4	0.5%	28	5%	0.5%	28	5%	0.5%	28	5%	0.5%	28	5%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W5	0.5%	364	69%	0.5%	366	69%	0.5%	368	69%	0.5%	370	70%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W6	0.5%	416	81%	0.5%	418	81%	0.5%	420	82%	0.5%	422	82%
Blackstone Valley North	WOONSOCKET	13.8	26W1	0.5%	251	50%	0.5%	252	50%	0.5%	253	50%	0.5%	254	50%
Blackstone Valley North	WOONSOCKET	13.8	26W3	0.5%	377	74%	0.5%	379	75%	0.5%	381	75%	0.5%	383	76%
Blackstone Valley North	WOONSOCKET	13.8	26W5	0.5%	316	62%	0.5%	318	62%	0.5%	320	62%	0.5%	321	63%
Blackstone Valley North	WOONSOCKET	13.8	26W7	0.5%	243	47%	0.5%	244	47%	0.5%	245	48%	0.5%	247	48%
Blackstone Valley South	VALLEY SUB	23	102K22	0.5%	141	1%	0.5%	142	1%	0.5%	142	1%	0.5%	143	1%
Blackstone Valley South	PAWTUCKET #1	13.8	107W1	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W2	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W3	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W43	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W49	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W50	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W51	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W53	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W60	0.5%	70	21%	0.5%	70	21%	0.5%	71	21%	0.5%	71	21%
Blackstone Valley South	PAWTUCKET #1	13.8	107W61	0.5%	20	6%	0.5%	20	6%	0.5%	20	6%	0.5%	20	6%
Blackstone Valley South	PAWTUCKET #1	13.8	107W62	0.5%	316	66%	0.5%	317	66%	0.5%	319	66%	0.5%	320	67%
Blackstone Valley South	PAWTUCKET #1	13.8	107W63	0.5%	291	57%	0.5%	293	57%	0.5%	294	57%	0.5%	296	57%
Blackstone Valley South	PAWTUCKET #1	13.8	107W65	0.5%	73	21%	0.5%	73	21%	0.5%	73	21%	0.5%	74	21%
Blackstone Valley South	PAWTUCKET #1	13.8	107W66	0.5%	378	97%	0.5%	380	98%	0.5%	382	98%	0.5%	383	99%
Blackstone Valley South	PAWTUCKET #1	13.8	107W80	0.5%	246	88%	0.5%	247	89%	0.5%	248	89%	0.5%	250	89%
Blackstone Valley South	PAWTUCKET #1	13.8	107W81	0.5%	227	58%	0.5%	229	58%	0.5%	230	58%	0.5%	231	58%
Blackstone Valley South	PAWTUCKET #1	13.8	107W83	0.5%	258	70%	0.5%	259	71%	0.5%	260	71%	0.5%	262	71%
Blackstone Valley South	PAWTUCKET #1	13.8	107W84	0.5%	164	47%	0.5%	165	47%	0.5%	166	47%	0.5%	167	48%
Blackstone Valley South	PAWTUCKET #1	13.8	107W85	0.5%	245	73%	0.5%	247	74%	0.5%	248	74%	0.5%	249	74%
Blackstone Valley South	VALLEY	13.8	102W41	0.5%	188	38%	0.5%	189	38%	0.5%	190	39%	0.5%	191	39%
Blackstone Valley South	VALLEY	13.8	102W42	0.5%	171	37%	0.5%	172	37%	0.5%	173	37%	0.5%	174	38%
Blackstone Valley South	VALLEY	13.8	102W44	0.5%	246	75%	0.5%	247	75%	0.5%	249	76%	0.5%	250	76%
Blackstone Valley South	VALLEY	13.8	102W50	0.5%	186	51%	0.5%	187	51%	0.5%	188	52%	0.5%	189	52%
Blackstone Valley South	VALLEY	13.8	102W51	0.5%	153	45%	0.5%	154	45%	0.5%	155	45%	0.5%	155	46%
Blackstone Valley South	VALLEY	13.8	102W52	0.5%	120	40%	0.5%	120	40%	0.5%	121	40%	0.5%	122	41%
Blackstone Valley South	VALLEY	13.8	102W54	0.5%	241	82%	0.5%	242	83%	0.5%	243	83%	0.5%	244	84%
Blackstone Valley South	WASHINGTON	13.8	126W40	0.5%	255	49%	0.5%	256	50%	0.5%	257	50%	0.5%	258	50%
Blackstone Valley South	WASHINGTON	13.8	126W41	0.5%	434	83%	0.5%	436	84%	0.5%	438	84%	0.5%	440	85%
Blackstone Valley South	WASHINGTON	13.8	126W42	0.5%	405	77%	0.5%	407	78%	0.5%	409	78%	0.5%	411	78%
Blackstone Valley South	WASHINGTON	13.8	126W50	0.5%	502	95%	0.5%	504	95%	0.5%	507	96%	0.5%	509	96%
Blackstone Valley South	WASHINGTON	13.8	126W51	0.5%	451	88%	0.5%	454	88%	0.5%	456	89%	0.5%	458	89%
Blackstone Valley South	WASHINGTON	13.8	126W53	0.5%	31	5%	0.5%	31	5%	0.5%	31	5%	0.5%	31	5%
Blackstone Valley South	WASHINGTON	13.8	126W54	0.5%	520	98%	0.5%	523	99%	0.5%	525	99%	0.5%	528	100%
Blackstone Valley South	CENTRAL FALLS	4.16	104J1	0.5%	253	72%	0.5%	254	73%	0.5%	256	73%	0.5%	257	73%
Blackstone Valley South	CENTRAL FALLS	4.16	104J3	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	CENTRAL FALLS	4.16	104J5	0.5%	23	7%	0.5%	23	7%	0.5%	23	7%	0.5%	23	7%
Blackstone Valley South	CENTRAL FALLS	4.16	104J7	0.5%	144	41%	0.5%	144	41%	0.5%	145	41%	0.5%	146	42%
Blackstone Valley South	CENTRE ST	4.16	106J1	0.5%	73	21%	0.5%	73	21%	0.5%	74	21%	0.5%	74	21%
Blackstone Valley South	CENTRE ST	4.16	106J3	0.5%	14	4%	0.5%	14	4%	0.5%	14	4%	0.5%	14	4%
Blackstone Valley South	CENTRE ST	4.16	106J7	0.5%	9	3%	0.5%	9	3%	0.5%	9	3%	0.5%	9	3%
Blackstone Valley South	COTTAGE STREET	4.16	109J1	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	COTTAGE STREET	4.16	109J3	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	COTTAGE STREET	4.16	109J5	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	CROSSMAN STREET	4.16	111J1	0.5%	-29	-9%	0.5%	-29	-9%	0.5%	-29	-9%	0.5%	-29	-9%
Blackstone Valley South	CROSSMAN STREET	4.16	111J3	0.5%	13	4%	0.5%	13	4%	0.5%	13	4%	0.5%	14	4%
Blackstone Valley South	DAGGETT	4.16	113J1	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	DAGGETT	4.16	113J2	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	FRONT ST	4.16	24J1	0.5%	203	51%	0.5%	204	51%	0.5%	205	51%	0.5%	206	52%
Blackstone Valley South	HYDE	4.16	28J1	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	HYDE	4.16	28J2	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	LEE STREET	4.16	30J1	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	LEE STREET	4.16	30J3	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	LEE STREET	4.16	30J5	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	PAWTUCKET #2	4.16	148J1	0.5%	157	42%	0.5%	157	43%	0.5%	158	43%	0.5%	159	43%
Blackstone Valley South	PAWTUCKET #2	4.16	148J3	0.5%	104	36%	0.5%	105	36%	0.5%	106	36%	0.5%	106	37%
Blackstone Valley South	PAWTUCKET #2	4.16	148J5	0.5%	188	51%	0.5%	189	51%	0.5%	190	51%	0.5%	191	52%
Blackstone Valley South	PAWTUCKET #2	4.16	148J7	0.5%	155	42%	0.5%	156	42%	0.5%	157	42%	0.5%	158	43%
Blackstone Valley South	SOUTHEAST	4.16	60J1	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	SOUTHEAST	4.16	60J3	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	SOUTHEAST	4.16	60J5	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Blackstone Valley South	SOUTHEAST	13.8	60W1	0.5%	367	69%	0.5%	369	70%	0.5%	371	70%	0.5%	372	70%
Blackstone Valley South	SOUTHEAST	13.8	60W2	0.5%	394	74%	0.5%	396	75%	0.5%	398	75%	0.5%	399	75%
Blackstone Valley South	SOUTHEAST	13.8	60W3	0.5%	367	69%	0.5%	369	70%	0.5%	371	70%	0.5%	372	70%
Blackstone Valley South	SOUTHEAST	13.8	60W4	0.5%	420	79%	0.5%	422	80%	0.5%	424	80%	0.5%	425	80%
Blackstone Valley South	SOUTHEAST	13.8	60W5	0.5%	341	64%	0.5%	343	65%	0.5%	345	65%	0.5%	346	65%
Blackstone Valley South	SOUTHEAST	13.8	60W6	0.5%	367	69%	0.5%	369	70%	0.5%	371	70%	0.5%	372	70%
Blackstone Valley South	SOUTHEAST	13.8	60W7	0.5%	367	69%	0.5%	369	70%	0.5%	371	70%	0.5%	372	70%
Central RI East	APPONAUG 3	12.47	3F1	0.7%	411	78%	0.7%	414	79%	0.7%	416	79%	0.7%	419	80%
Central RI East	APPONAUG 3	12.47	3F2	0.7%	321	62%	0.7%	323	63%	0.7%	326	63%	0.7%	328	64%
Central RI East	DRUMROCK 14	12.47	14F1	0.7%	387	73%	0.7%	390	74%	0.7%	393	74%	0.7%	395	75%
Central RI East	DRUMROCK 14	12.47	14F2	0.7%	432	82%	0.7%	435	82%	0.7%	438	83%	0.7%	441	83%
Central RI East	DRUMROCK 14	12.47	14F3	0.7%	319	62%	0.7%	322	62%	0.7%	324	63%	0.7%	326	63%

Study Area	Substation	Voltage (kV)	Feeder ID	2028 Growth Rate	2028 Amps	2028 %SN	2029 Growth Rate	2029 Amps	2029 %SN	2030 Growth Rate	2030 Amps	2030 %SN	2031 Growth Rate	2031 Amps	2031 %SN
Central RI East	DRUMROCK 14	12.47	14F4	0.7%	224	44%	0.7%	226	44%	0.7%	227	44%	0.7%	229	44%
Central RI East	KILVERT STREET 87	12.47	87F1	0.7%	430	81%	0.7%	433	82%	0.7%	436	82%	0.7%	440	83%
Central RI East	KILVERT STREET 87	12.47	87F2	0.7%	341	60%	0.7%	344	60%	0.7%	346	61%	0.7%	348	61%
Central RI East	KILVERT STREET 87	12.47	87F3	0.7%	391	74%	0.7%	394	74%	0.7%	396	75%	0.7%	399	75%
Central RI East	KILVERT STREET 87	12.47	87F4	0.7%	274	52%	0.7%	276	52%	0.7%	278	52%	0.7%	280	53%
Central RI East	KILVERT STREET 87	12.47	87F5	0.7%	325	61%	0.7%	327	62%	0.7%	329	62%	0.7%	332	63%
Central RI East	KILVERT STREET 87	12.47	87F6	0.7%	283	53%	0.7%	284	54%	0.7%	286	54%	0.7%	288	54%
Central RI East	LINCOLN AVENUE 72	12.47	72F1	0.7%	304	57%	0.7%	306	58%	0.7%	308	58%	0.7%	310	58%
Central RI East	LINCOLN AVENUE 72	12.47	72F2	0.7%	427	81%	0.7%	430	81%	0.7%	433	82%	0.7%	436	82%
Central RI East	LINCOLN AVENUE 72	12.47	72F3	0.7%	453	86%	0.7%	456	86%	0.7%	460	87%	0.7%	463	87%
Central RI East	LINCOLN AVENUE 72	12.47	72F4	0.7%	473	89%	0.7%	477	90%	0.7%	480	91%	0.7%	483	91%
Central RI East	LINCOLN AVENUE 72	12.47	72F5	0.7%	542	105%	0.7%	546	106%	0.7%	550	107%	0.7%	554	107%
Central RI East	LINCOLN AVENUE 72	12.47	72F6	0.7%	465	82%	0.7%	468	83%	0.7%	471	83%	0.7%	475	84%
Central RI East	PONTIAC 27	12.47	27F1	0.7%	371	70%	0.7%	373	70%	0.7%	376	71%	0.7%	379	71%
Central RI East	PONTIAC 27	12.47	27F2	0.7%	356	67%	0.7%	358	68%	0.7%	361	68%	0.7%	363	69%
Central RI East	PONTIAC 27	12.47	27F3	0.7%	170	37%	0.7%	172	37%	0.7%	173	38%	0.7%	174	38%
Central RI East	PONTIAC 27	12.47	27F4	0.7%	337	73%	0.7%	340	74%	0.7%	342	74%	0.7%	344	75%
Central RI East	PONTIAC 27	12.47	27F5	0.7%	532	100%	0.7%	536	101%	0.7%	540	102%	0.7%	543	103%
Central RI East	PONTIAC 27	12.47	27F6	0.7%	258	49%	0.7%	260	49%	0.7%	262	49%	0.7%	264	50%
Central RI East	WARWICK 52	12.47	52F1	0.7%	260	54%	0.7%	262	54%	0.7%	264	54%	0.7%	266	55%
Central RI East	WARWICK 52	12.47	52F2	0.7%	141	29%	0.7%	142	29%	0.7%	143	30%	0.7%	144	30%
Central RI East	WARWICK 52	12.47	52F3	0.7%	477	91%	0.7%	481	91%	0.7%	484	92%	0.7%	487	93%
Central RI East	AUBURN 73	4.16	73J1	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%
Central RI East	AUBURN 73	4.16	73J2	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%
Central RI East	AUBURN 73	4.16	73J3	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%
Central RI East	AUBURN 73	4.16	73J4	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%
Central RI East	AUBURN 73	4.16	73J5	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%
Central RI East	AUBURN 73	4.16	73J6	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%
Central RI East	LAKEWOOD 57	4.16	57J1	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%
Central RI East	LAKEWOOD 57	4.16	57J2	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%
Central RI East	LAKEWOOD 57	4.16	57J3	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%
Central RI East	LAKEWOOD 57	4.16	57J5	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%
Central RI East	AUBURN 73	12.47	73F1	0.7%	371	68%	0.7%	374	68%	0.7%	377	68%	0.7%	379	69%
Central RI East	AUBURN 73	12.47	73F2	0.7%	345	63%	0.7%	347	63%	0.7%	350	64%	0.7%	352	65%
Central RI East	AUBURN 73	12.47	73F3	0.7%	345	63%	0.7%	347	63%	0.7%	350	64%	0.7%	352	65%
Central RI East	AUBURN 73	12.47	73F4	0.7%	318	58%	0.7%	321	58%	0.7%	323	59%	0.7%	325	60%
Central RI East	AUBURN 73	12.47	73F5	0.7%	371	68%	0.7%	374	68%	0.7%	377	68%	0.7%	379	69%
Central RI East	AUBURN 73	12.47	73F6	0.7%	371	68%	0.7%	374	68%	0.7%	377	68%	0.7%	379	69%
Central RI East	AUBURN 73	12.47	73F7	0.7%	265	48%	0.7%	267	49%	0.7%	269	49%	0.7%	271	50%
Central RI East	AUBURN 73	12.47	73F8	0.7%	265	48%	0.7%	267	49%	0.7%	269	49%	0.7%	271	50%
Central RI West	ANTHONY	12.47	64F1	0.7%	292	81%	0.7%	294	81%	0.7%	296	82%	0.7%	298	83%
Central RI West	ANTHONY	12.47	64F2	0.7%	205	57%	0.7%	207	57%	0.7%	208	58%	0.7%	210	58%
Central RI West	COVENTRY	12.47	54F1	0.7%	496	94%	0.7%	499	95%	0.7%	503	96%	0.7%	506	96%
Central RI West	DIVISION ST	12.47	61F1	0.7%	348	77%	0.7%	350	78%	0.7%	353	78%	0.7%	355	79%
Central RI West	DIVISION ST	12.47	61F2	0.7%	318	71%	0.7%	321	71%	0.7%	323	72%	0.7%	325	72%
Central RI West	DIVISION ST	12.47	61F3	0.7%	370	82%	0.7%	372	83%	0.7%	375	83%	0.7%	378	84%
Central RI West	DIVISION ST	12.47	61F4	0.7%	266	59%	0.7%	267	59%	0.7%	269	60%	0.7%	271	60%
Central RI West	HOPE	12.47	15F1	0.7%	231	66%	0.7%	233	67%	0.7%	235	67%	0.7%	236	68%
Central RI West	HOPE	12.47	15F2	0.7%	411	86%	0.7%	414	87%	0.7%	417	88%	0.7%	420	88%
Central RI West	HOPKINS HILL	12.47	63F1	0.7%	248	46%	0.7%	249	46%	0.7%	251	47%	0.7%	253	47%
Central RI West	HOPKINS HILL	12.47	63F2	0.7%	176	33%	0.7%	177	33%	0.7%	179	34%	0.7%	180	34%
Central RI West	HOPKINS HILL	12.47	63F3	0.7%	341	64%	0.7%	343	65%	0.7%	346	65%	0.7%	348	66%
Central RI West	HOPKINS HILL	12.47	63F4	0.7%	417	79%	0.7%	419	79%	0.7%	422	80%	0.7%	425	80%
Central RI West	HOPKINS HILL	12.47	63F5	0.7%	418	79%	0.7%	421	79%	0.7%	424	80%	0.7%	427	81%
Central RI West	HOPKINS HILL	12.47	63F6	0.7%	524	99%	0.7%	527	99%	0.7%	531	100%	0.7%	535	101%
Central RI West	HUNT RIVER	12.47	40F1	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%
Central RI West	KENT COUNTY	12.47	22F1	0.7%	387	73%	0.7%	389	73%	0.7%	392	74%	0.7%	395	75%
Central RI West	KENT COUNTY	12.47	22F2	0.7%	423	80%	0.7%	426	80%	0.7%	429	81%	0.7%	432	82%
Central RI West	KENT COUNTY	12.47	22F3	0.7%	311	59%	0.7%	313	59%	0.7%	315	59%	0.7%	317	60%
Central RI West	KENT COUNTY	12.47	22F4	0.7%	368	72%	0.7%	370	73%	0.7%	373	73%	0.7%	376	74%
Central RI West	KENT COUNTY	12.47	22F6	0.7%	439	86%	0.7%	442	87%	0.7%	445	87%	0.7%	448	88%
Central RI West	NATICK	12.47	29F1	0.7%	319	83%	0.7%	321	83%	0.7%	323	84%	0.7%	325	85%
Central RI West	NATICK	12.47	29F2	0.7%	288	70%	0.7%	290	71%	0.7%	292	71%	0.7%	294	72%
Central RI West	WARWICK MALL	12.47	28F1	0.7%	150	38%	0.7%	151	39%	0.7%	152	39%	0.7%	153	39%
Central RI West	WARWICK MALL	12.47	28F2	0.7%	97	25%	0.7%	97	25%	0.7%	98	25%	0.7%	99	25%
Central RI West	ARCTIC	4.16	49J1	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%
Central RI West	ARCTIC	4.16	49J2	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%
Central RI West	ARCTIC	4.16	49J3	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%
Central RI West	ARCTIC	4.16	49J4	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%
Central RI West	TIOGUE AVE	12.47	100F1	0.7%	515	90%	0.7%	519	91%	0.7%	523	92%	0.7%	526	92%
Central RI West	NEW LONDON AVE	12.47	150F1	0.7%	373	58%	0.7%	376	58%	0.7%	379	59%	0.7%	381	59%
Central RI West	NEW LONDON AVE	12.47	150F3	0.7%	329	62%	0.7%	331	62%	0.7%	333	63%	0.7%	336	63%
Central RI West	NEW LONDON AVE	12.47	150F5	0.7%	373	70%	0.7%	376	71%	0.7%	379	71%	0.7%	381	72%
Central RI West	NEW LONDON AVE	12.47	150F7	0.7%	418	65%	0.7%	421	65%	0.7%	424	66%	0.7%	427	66%
East Bay	BARRINGTON 4	12.47	4F1	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
East Bay	BARRINGTON 4	12.47	4F2	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
East Bay	BRISTOL 51A	12.47	51F1	0.5%	408	63%	0.5%	410	64%	0.5%	412	64%	0.5%	414	64%
East Bay	BRISTOL 51A	12.47	51F2	0.5%	351	66%	0.5%	353	67%	0.5%	355	67%	0.5%	356	67%
East Bay	BRISTOL 51A	12.47	51F3	0.5%	355	71%	0.5%	357	71%	0.5%	358	71%	0.5%	360	72%
East Bay	PHILLIPSDALE 20	12.47	20F1	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
East Bay	PHILLIPSDALE 20	12.47	20F2	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
East Bay	WAMPANOAG 48	12.47	48F1	0.5%	275	55%	0.5%	277	55%	0.5%	278	55%	0.5%	279	56%
East Bay	WAMPANOAG 48	12.47	48F2	0.5%	373	72%	0.5%	375	73%	0.5%	377	73%	0.5%	379	74%
East Bay	WAMPANOAG 48	12.47	48F3	0.5%	320	63%	0.5%	321	63%	0.5%	323	63%	0.5%	325	64%
East Bay	WAMPANOAG 48	12.47	48F4	0.5%	379	72%	0.5%	381	72%	0.5%	383	72%	0.5%	385	73%
East Bay	WAMPANOAG 48	12.47	48F5	0.5%	372	70%	0.5%	374	71%	0.5%	376	71%	0.5%	377	71%
East Bay	WAMPANOAG 48	12.47	48F6	0.5%	408	77%	0.5%	410	77%	0.5%	412	78%	0.5%	414	78%
East Bay	WARREN 5	12.47	5F1	0.5%	401	76%	0.5%	403	76%	0.5%	405	76%	0.5%	407	77%
East Bay	WARREN 5	12.47	5F2	0.5%	330	62%	0.5%	332	63%	0.5%	333	63%	0.5%	335	63%
East Bay	WARREN 5	12.47	5F3	0.5%	279	53%	0.5%	281	53%	0.5%	282	53%	0.5%	284	54%
East Bay	WARREN 5	12.47	5F4	0.5%	458	75%	0.5%	460	75%	0.5%	462	76%	0.5%	465	76%
East Bay	WATERMAN AVENUE 78	12.47	78F3	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
East Bay	WATERMAN AVENUE 78	12.47	78F4	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
East Bay	KENT CORNERS 47	4.16	47J2	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
East Bay	KENT CORNERS 47	4.16	47J3	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
East Bay	KENT CORNERS 47	4.16	47J4	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
East Bay	EAST PROVIDENCE SUB	12.47	F1	0.5%	400	75%	0.5%	402	76%	0.5%	404	76%	0.5%	406	77%
East Bay	EAST PROVIDENCE SUB	12.47	F2	0.5%	427	81%	0.5%	429	81%	0.5%	431	81%	0.5%	432	81%
East Bay	EAST PROVIDENCE SUB	12.47	F3	0.5%	257	48%	0.5%	258	49%	0.5%	259	49%	0.5%	260	49%
East Bay	EAST PROVIDENCE SUB	12.47	F4	0.5%	386	73%	0.5%	388	73%	0.5%	389	73%	0.5%	390	73%

Study Area	Substation	Voltage (kV)	Feeder ID	2028 Growth Rate	2028 Amps	2028 %SN	2029 Growth Rate	2029 Amps	2029 %SN	2030 Growth Rate	2030 Amps	2030 %SN	2031 Growth Rate	2031 Amps	2031 %SN
East Bay	WARREN 5	12.47	5F5	0.5%	480	96%	0.5%	482	96%	0.5%	485	97%	0.5%	486	97%
East Bay	WARREN 5	12.47	5F6	0.5%	480	96%	0.5%	482	96%	0.5%	485	97%	0.5%	486	97%
East Bay	PHILLIPSDALE 20	12.47	F1	0.5%	394	74%	0.5%	396	75%	0.5%	398	75%	0.5%	399	75%
East Bay	PHILLIPSDALE 20	12.47	F2	0.5%	394	74%	0.5%	396	75%	0.5%	398	75%	0.5%	399	75%
East Bay	PHILLIPSDALE 20	12.47	F3	0.5%	309	58%	0.5%	311	59%	0.5%	313	59%	0.5%	314	59%
East Bay	PHILLIPSDALE 20	12.47	F4	0.5%	309	58%	0.5%	311	59%	0.5%	313	59%	0.5%	314	59%
East Bay	BRISTOL 51A	12.47	51F4	0.5%	325	61%	0.5%	327	62%	0.5%	329	62%	0.5%	330	62%
Newport	DEXTER	13.8	36W41	0.4%	309	67%	0.4%	310	67%	0.4%	311	67%	0.4%	313	67%
Newport	DEXTER	13.8	36W42	0.4%	245	53%	0.4%	246	53%	0.4%	247	53%	0.4%	247	53%
Newport	DEXTER	13.8	36W43	0.4%	158	34%	0.4%	159	34%	0.4%	160	34%	0.4%	160	35%
Newport	DEXTER	13.8	36W44	0.4%	312	67%	0.4%	313	68%	0.4%	315	68%	0.4%	316	68%
Newport	JEPSON	13.8	37W41	0.4%	229	41%	0.4%	230	41%	0.4%	231	41%	0.4%	232	41%
Newport	JEPSON	13.8	37W42	0.4%	324	58%	0.4%	326	58%	0.4%	327	58%	0.4%	328	59%
Newport	JEPSON	13.8	37W43	0.4%	148	26%	0.4%	149	27%	0.4%	149	27%	0.4%	150	27%
Newport	BAILEY BROOK	4.16	19J2	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Newport	BAILEY BROOK	4.16	19J14	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Newport	BAILEY BROOK	4.16	19J16	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Newport	CLARKE STREET	4.16	65J2	0.4%	409	72%	0.4%	411	72%	0.4%	413	72%	0.4%	414	73%
Newport	CLARKE STREET	4.16	65J12	0.4%	365	64%	0.4%	367	64%	0.4%	368	64%	0.4%	370	64%
Newport	ELDRED	4.16	45J3	0.4%	548	98%	0.4%	550	98%	0.4%	552	99%	0.4%	554	99%
Newport	ELDRED	4.16	45J4	0.4%	276	49%	0.4%	277	50%	0.4%	278	50%	0.4%	280	50%
Newport	GATE 2	4.16	38J2	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Newport	GATE 2	4.16	38J4	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Newport	HARRISON	4.16	32J2	0.4%	314	90%	0.4%	316	90%	0.4%	317	91%	0.4%	318	91%
Newport	HARRISON	4.16	32J4	0.4%	188	63%	0.4%	189	63%	0.4%	189	63%	0.4%	190	63%
Newport	HARRISON	4.16	32J12	0.4%	362	97%	0.4%	364	98%	0.4%	365	98%	0.4%	367	99%
Newport	HARRISON	4.16	32J14	0.4%	342	93%	0.4%	343	94%	0.4%	345	94%	0.4%	346	95%
Newport	HOSPITAL	4.16	146J2	0.4%	61	20%	0.4%	61	20%	0.4%	61	20%	0.4%	62	21%
Newport	HOSPITAL	4.16	146J4	0.4%	223	51%	0.4%	224	52%	0.4%	224	52%	0.4%	225	52%
Newport	HOSPITAL	4.16	146J12	0.4%	166	38%	0.4%	167	38%	0.4%	167	39%	0.4%	168	39%
Newport	HOSPITAL	4.16	146J14	0.4%	172	56%	0.4%	172	56%	0.4%	173	56%	0.4%	174	57%
Newport	JEPSON	4.16	37J2	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Newport	JEPSON	4.16	37J4	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Newport	KINGSTON	4.16	131J2	0.4%	255	64%	0.4%	256	65%	0.4%	258	65%	0.4%	259	65%
Newport	KINGSTON	4.16	131J4	0.4%	319	63%	0.4%	320	63%	0.4%	322	63%	0.4%	323	63%
Newport	KINGSTON	4.16	131J6	0.4%	69	18%	0.4%	69	18%	0.4%	70	18%	0.4%	70	18%
Newport	KINGSTON	4.16	131J12	0.4%	367	97%	0.4%	368	97%	0.4%	370	97%	0.4%	371	98%
Newport	KINGSTON	4.16	131J14	0.4%	231	75%	0.4%	232	76%	0.4%	233	76%	0.4%	234	76%
Newport	MERTON	4.16	51J2	0.4%	56	18%	0.4%	56	18%	0.4%	56	18%	0.4%	57	18%
Newport	MERTON	4.16	51J12	0.4%	140	39%	0.4%	140	39%	0.4%	141	40%	0.4%	141	40%
Newport	MERTON	4.16	51J14	0.4%	135	44%	0.4%	136	44%	0.4%	136	44%	0.4%	137	44%
Newport	MERTON	4.16	51J16	0.4%	279	74%	0.4%	281	74%	0.4%	282	74%	0.4%	283	74%
Newport	NO. AQUIDNECK	4.16	21J2	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Newport	NO. AQUIDNECK	4.16	21J4	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Newport	NO. AQUIDNECK	4.16	21J6	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Newport	SO. AQUIDNECK	4.16	122J2	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Newport	SO. AQUIDNECK	4.16	122J4	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Newport	SO. AQUIDNECK	4.16	122J6	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Newport	VERNON	4.16	23J2	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Newport	VERNON	4.16	23J4	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Newport	VERNON	4.16	23J6	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Newport	VERNON	4.16	23J12	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Newport	VERNON	4.16	23J14	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Newport	WEST HOWARD	4.16	154J2	0.4%	389	81%	0.4%	390	81%	0.4%	392	82%	0.4%	393	82%
Newport	WEST HOWARD	4.16	154J4	0.4%	153	53%	0.4%	153	53%	0.4%	154	53%	0.4%	155	53%
Newport	WEST HOWARD	4.16	154J6	0.4%	39	15%	0.4%	39	15%	0.4%	40	15%	0.4%	40	15%
Newport	WEST HOWARD	4.16	154J8	0.4%	215	57%	0.4%	216	57%	0.4%	217	57%	0.4%	217	57%
Newport	WEST HOWARD	4.16	154J14	0.4%	145	50%	0.4%	145	50%	0.4%	146	50%	0.4%	146	50%
Newport	WEST HOWARD	4.16	154J16	0.4%	206	76%	0.4%	207	77%	0.4%	208	77%	0.4%	209	77%
Newport	WEST HOWARD	4.16	154J18	0.4%	278	73%	0.4%	279	74%	0.4%	281	74%	0.4%	282	74%
Newport	NEWPORT SUB	13.8	203W1	0.4%	179	30%	0.4%	180	30%	0.4%	180	30%	0.4%	181	30%
Newport	NEWPORT SUB	13.8	203W3	0.4%	233	39%	0.4%	233	39%	0.4%	234	39%	0.4%	235	39%
Newport	NEWPORT SUB	13.8	203W5	0.4%	268	45%	0.4%	269	45%	0.4%	270	45%	0.4%	272	45%
Newport	NEWPORT SUB	13.8	203W7	0.4%	250	42%	0.4%	251	42%	0.4%	252	42%	0.4%	253	42%
Newport	JEPSON	13.8	37W44	0.4%	286	56%	0.4%	287	56%	0.4%	288	56%	0.4%	290	56%
Newport	JEPSON	13.8	37W45	0.4%	286	48%	0.4%	287	48%	0.4%	288	48%	0.4%	290	48%
Newport	JEPSON	13.8	37W46	0.4%	286	48%	0.4%	287	48%	0.4%	288	48%	0.4%	290	48%
Newport	GATE 2	13.8	38W1	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
North Central RI	CENTREDALE 50	12.47	50F2	0.5%	335	91%	0.5%	336	92%	0.5%	338	92%	0.5%	340	93%
North Central RI	CHOPMIST 34	12.47	34F1	0.5%	520	98%	0.5%	522	99%	0.5%	525	99%	0.5%	528	100%
North Central RI	CHOPMIST 34	12.47	34F2	0.5%	370	89%	0.5%	372	90%	0.5%	374	90%	0.5%	376	91%
North Central RI	CHOPMIST 34	12.47	34F3	0.5%	220	57%	0.5%	221	57%	0.5%	222	58%	0.5%	223	58%
North Central RI	FARNUM PIKE 23	12.47	23F1	0.5%	327	62%	0.5%	329	62%	0.5%	330	62%	0.5%	332	63%
North Central RI	FARNUM PIKE 23	12.47	23F2	0.5%	430	83%	0.5%	432	84%	0.5%	434	84%	0.5%	436	85%
North Central RI	FARNUM PIKE 23	12.47	23F3	0.5%	512	97%	0.5%	515	97%	0.5%	517	98%	0.5%	520	98%
North Central RI	FARNUM PIKE 23	12.47	23F4	0.5%	304	57%	0.5%	305	58%	0.5%	307	58%	0.5%	308	58%
North Central RI	FARNUM PIKE 23	12.47	23F5	0.5%	113	22%	0.5%	113	22%	0.5%	114	22%	0.5%	114	22%
North Central RI	FARNUM PIKE 23	12.47	23F6	0.5%	415	81%	0.5%	417	81%	0.5%	419	81%	0.5%	421	82%
North Central RI	JOHNSTON 18	12.47	18F5	0.5%	484	91%	0.5%	487	92%	0.5%	489	92%	0.5%	491	93%
North Central RI	JOHNSTON 18	12.47	18F6	0.5%	476	92%	0.5%	479	93%	0.5%	481	93%	0.5%	483	94%
North Central RI	JOHNSTON 18	12.47	18F7	0.5%	340	64%	0.5%	342	65%	0.5%	344	65%	0.5%	345	65%
North Central RI	JOHNSTON 18	12.47	18F8	0.5%	302	57%	0.5%	304	57%	0.5%	305	58%	0.5%	307	58%
North Central RI	JOHNSTON 18	12.47	18F9	0.5%	428	81%	0.5%	431	81%	0.5%	433	82%	0.5%	435	82%
North Central RI	JOHNSTON 18	12.47	18F10	0.5%	432	81%	0.5%	434	82%	0.5%	436	82%	0.5%	438	83%
North Central RI	JOHNSTON 18	12.47	18F11	0.5%	390	74%	0.5%	392	75%	0.5%	394	75%	0.5%	396	76%
North Central RI	JOHNSTON 18	12.47	18F12	0.5%	157	31%	0.5%	158	31%	0.5%	159	31%	0.5%	161	32%
North Central RI	JOHNSTON 18	12.47	18F13	0.5%	408	89%	0.5%	410	89%	0.5%	412	90%	0.5%	414	91%
North Central RI	JOHNSTON 18	12.47	18F14	0.5%	222	43%	0.5%	223	43%	0.5%	224	44%	0.5%	226	45%
North Central RI	MANTON 69	12.47	69F1	0.5%	516	100%	0.5%	519	101%	0.5%	522	101%	0.5%	524	102%
North Central RI	MANTON 69	12.47	69F3	0.5%	500	100%	0.5%	502	100%	0.5%	505	101%	0.5%	507	101%
North Central RI	PUTNAM PIKE 38	12.47	38F1	0.5%	528	100%	0.5%	530	100%	0.5%	533	101%	0.5%	536	101%
North Central RI	PUTNAM PIKE 38	12.47	38F2	0.5%	209	39%	0.5%	210	40%	0.5%	211	40%	0.5%	212	40%
North Central RI	PUTNAM PIKE 38	12.47	38F3	0.5%	289	55%	0.5%	290	55%	0.5%	292	55%	0.5%	293	55%
North Central RI	PUTNAM PIKE 38	12.47	38F4	0.5%	318	62%	0.5%	320	62%	0.5%	322	62%	0.5%	323	63%
North Central RI	PUTNAM PIKE 38	12.47	38F5	0.5%	263	50%	0.5%	264	50%	0.5%	266	50%	0.5%	267	50%
North Central RI	PUTNAM PIKE 38	12.47	38F6	0.5%	369	70%	0.5%	371	70%	0.5%	373	70%	0.5%	375	71%
North Central RI	WEST CRANSTON 21	12.47	21F1	0.5%	509	99%	0.5%	511	99%	0.5%	514	100%	0.5%	516	100%
North Central RI	WEST CRANSTON 21	12.47	21F2	0.5%	415	81%	0.5%	417	81%	0.5%	419	81%	0.5%	421	82%
North Central RI	WEST CRANSTON 21	12.47	21F4	0.5%	470	91%	0.5%	473	92%	0.5%	475	92%	0.5%	477	93%
North Central RI	WEST GREENVILLE 45	12.47	45F2	0.5%	376	88%	0.5%	378	89%	0.5%	379	89%	0.5%	381	90%

Study Area	Substation	Voltage (kV)	Feeder ID	2028 Growth Rate	2028 Amps	2028 %SN	2029 Growth Rate	2029 Amps	2029 %SN	2030 Growth Rate	2030 Amps	2030 %SN	2031 Growth Rate	2031 Amps	2031 %SN
North Central RI	CENTREDALE 50	4.16	50J1	0.5%	144	50%	0.5%	145	51%	0.5%	145	51%	0.5%	146	51%
North Central RI	CENTREDALE 50	4.16	50J3	0.5%	232	57%	0.5%	233	57%	0.5%	234	57%	0.5%	236	58%
North Central RI	SHUN PIKE	13.2	128L1	0.5%	1045	101%	0.5%	1050	101%	0.5%	1055	102%	0.5%	1060	102%
Providence	CLARKSON STREET 13	12.47	13F1	0.5%	165	41%	0.5%	166	42%	0.5%	167	42%	0.5%	168	42%
Providence	CLARKSON STREET 13	12.47	13F2	0.5%	196	36%	0.5%	197	36%	0.5%	198	37%	0.5%	199	37%
Providence	CLARKSON STREET 13	12.47	13F3	0.5%	376	88%	0.5%	378	89%	0.5%	380	89%	0.5%	382	90%
Providence	CLARKSON STREET 13	12.47	13F4	0.5%	488	94%	0.5%	491	94%	0.5%	493	95%	0.5%	496	95%
Providence	CLARKSON STREET 13	12.47	13F5	0.5%	472	104%	0.5%	474	104%	0.5%	477	105%	0.5%	479	105%
Providence	CLARKSON STREET 13	12.47	13F6	0.5%	189	46%	0.5%	190	46%	0.5%	191	46%	0.5%	192	46%
Providence	CLARKSON STREET 13	12.47	13F7	0.5%	397	91%	0.5%	399	91%	0.5%	401	92%	0.5%	403	92%
Providence	CLARKSON STREET 13	12.47	13F8	0.5%	303	69%	0.5%	305	70%	0.5%	306	70%	0.5%	308	70%
Providence	CLARKSON STREET 13	12.47	13F9	0.5%	546	103%	0.5%	549	104%	0.5%	552	104%	0.5%	554	105%
Providence	CLARKSON STREET 13	12.47	13F10	0.5%	243	77%	0.5%	245	78%	0.5%	246	78%	0.5%	247	78%
Providence	ELMWOOD 7 - OUTDOOR	12.47	7F1	0.5%	372	70%	0.5%	373	70%	0.5%	375	71%	0.5%	377	71%
Providence	ELMWOOD 7 - OUTDOOR	12.47	7F2	0.5%	412	78%	0.5%	414	78%	0.5%	416	78%	0.5%	418	79%
Providence	ELMWOOD 7 - OUTDOOR	12.47	7F4	0.5%	415	78%	0.5%	417	79%	0.5%	419	79%	0.5%	421	79%
Providence	LIPPITT HILL 79	12.47	79F1	0.5%	425	93%	0.5%	428	93%	0.5%	430	94%	0.5%	432	94%
Providence	LIPPITT HILL 79	12.47	79F2	0.5%	433	94%	0.5%	436	95%	0.5%	438	95%	0.5%	440	96%
Providence	POINT STREET 76	12.47	76F1	0.5%	446	92%	0.5%	448	93%	0.5%	451	93%	0.5%	453	94%
Providence	POINT STREET 76	12.47	76F2	0.5%	513	103%	0.5%	515	103%	0.5%	518	104%	0.5%	520	104%
Providence	POINT STREET 76	12.47	76F3	0.5%	254	46%	0.5%	255	47%	0.5%	256	47%	0.5%	257	47%
Providence	POINT STREET 76	12.47	76F4	0.5%	537	101%	0.5%	539	102%	0.5%	542	102%	0.5%	545	103%
Providence	POINT STREET 76	12.47	76F5	0.5%	450	100%	0.5%	452	101%	0.5%	454	101%	0.5%	456	102%
Providence	POINT STREET 76	12.47	76F6	0.5%	473	91%	0.5%	476	92%	0.5%	478	92%	0.5%	480	93%
Providence	POINT STREET 76	12.47	76F7	0.5%	482	92%	0.5%	484	92%	0.5%	487	93%	0.5%	489	93%
Providence	POINT STREET 76	12.47	76F8	0.5%	339	64%	0.5%	340	64%	0.5%	342	65%	0.5%	344	65%
Providence	ADMIRAL STREET 9	11.5	1115	0.5%	121	1%	0.5%	121	1%	0.5%	122	1%	0.5%	122	1%
Providence	ADMIRAL STREET 9	11.5	1117	0.5%	57	1%	0.5%	57	1%	0.5%	57	1%	0.5%	57	1%
Providence	ADMIRAL STREET 9	11.5	1119	0.5%	82	1%	0.5%	83	1%	0.5%	83	1%	0.5%	84	1%
Providence	DYER STREET 2	11.5	1103	0.5%	192	2%	0.5%	193	2%	0.5%	194	2%	0.5%	195	2%
Providence	FRANKLIN SQUARE 11	11.5	1112	0.5%	73	26%	0.5%	74	26%	0.5%	74	27%	0.5%	75	27%
Providence	FRANKLIN SQUARE 11	11.5	1121	0.5%	109	30%	0.5%	109	30%	0.5%	110	30%	0.5%	110	30%
Providence	FRANKLIN SQUARE 11	11.5	1123	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Providence	FRANKLIN SQUARE 11	11.5	1125	0.5%	145	21%	0.5%	146	21%	0.5%	147	21%	0.5%	148	21%
Providence	FRANKLIN SQUARE 11	11.5	1126	0.5%	265	81%	0.5%	266	81%	0.5%	267	82%	0.5%	269	82%
Providence	FRANKLIN SQUARE 11	11.5	1149	0.5%	264	106%	0.5%	266	107%	0.5%	267	107%	0.5%	268	108%
Providence	FRANKLIN SQUARE 11	11.5	1153	0.5%	158	50%	0.5%	158	51%	0.5%	159	51%	0.5%	160	51%
Providence	HARRIS AVENUE 12	11.5	1129	0.5%	118	41%	0.5%	118	41%	0.5%	119	41%	0.5%	119	41%
Providence	HARRIS AVENUE 12	11.5	1131	0.5%	89	31%	0.5%	89	31%	0.5%	90	31%	0.5%	90	31%
Providence	HARRIS AVENUE 12	11.5	1133	0.5%	149	51%	0.5%	149	52%	0.5%	150	52%	0.5%	151	52%
Providence	HARRIS AVENUE 12	11.5	1137	0.5%	229	79%	0.5%	230	79%	0.5%	231	80%	0.5%	233	80%
Providence	HARRIS AVENUE 12	11.5	1145	0.5%	93	1%	0.5%	94	1%	0.5%	94	1%	0.5%	95	1%
Providence	HARRIS AVENUE 12	11.5	1147	0.5%	68	23%	0.5%	68	24%	0.5%	69	24%	0.5%	69	24%
Providence	SOUTH STREET 1	11.5	1101	0.5%	296	3%	0.5%	298	3%	0.5%	299	3%	0.5%	301	3%
Providence	SOUTH STREET 1	11.5	1151	0.5%	263	82%	0.5%	265	82%	0.5%	266	83%	0.5%	267	83%
Providence	SOUTH STREET 1	11.5	1152	0.5%	187	57%	0.5%	188	58%	0.5%	189	58%	0.5%	190	58%
Providence	SOUTH STREET 1	11.5	1169	0.5%	218	2%	0.5%	220	2%	0.5%	221	2%	0.5%	222	2%
Providence	SOUTH STREET 1	11.5	1171	0.5%	53	1%	0.5%	53	1%	0.5%	53	1%	0.5%	54	1%
Providence	ADMIRAL STREET 9	4.16	9J1	0.5%	354	87%	0.5%	356	87%	0.5%	358	88%	0.5%	360	88%
Providence	ADMIRAL STREET 9	4.16	9J2	0.5%	251	62%	0.5%	252	62%	0.5%	254	62%	0.5%	255	62%
Providence	ADMIRAL STREET 9	4.16	9J3	0.5%	158	62%	0.5%	159	62%	0.5%	160	63%	0.5%	161	63%
Providence	ADMIRAL STREET 9	4.16	9J5	0.5%	94	23%	0.5%	95	23%	0.5%	95	23%	0.5%	96	23%
Providence	DYER STREET 2	4.16	2J1	0.5%	307	75%	0.5%	309	76%	0.5%	310	76%	0.5%	312	76%
Providence	DYER STREET 2	4.16	2J2	0.5%	139	39%	0.5%	140	40%	0.5%	141	40%	0.5%	142	40%
Providence	DYER STREET 2	4.16	2J3	0.5%	49	17%	0.5%	49	17%	0.5%	49	17%	0.5%	50	17%
Providence	DYER STREET 2	4.16	2J4	0.5%	147	49%	0.5%	148	50%	0.5%	148	50%	0.5%	149	50%
Providence	DYER STREET 2	4.16	2J5	0.5%	151	44%	0.5%	151	45%	0.5%	152	45%	0.5%	153	45%
Providence	DYER STREET 2	4.16	2J7	0.5%	249	70%	0.5%	250	71%	0.5%	251	71%	0.5%	252	71%
Providence	DYER STREET 2	4.16	2J8	0.5%	192	54%	0.5%	193	55%	0.5%	194	55%	0.5%	195	55%
Providence	DYER STREET 2	4.16	2J9	0.5%	264	75%	0.5%	265	75%	0.5%	266	75%	0.5%	268	76%
Providence	DYER STREET 2	4.16	2J10	0.5%	185	54%	0.5%	186	55%	0.5%	187	55%	0.5%	187	55%
Providence	EAST GEORGE ST 77	4.16	77J1	0.5%	283	76%	0.5%	284	77%	0.5%	285	77%	0.5%	287	77%
Providence	EAST GEORGE ST 77	4.16	77J2	0.5%	320	88%	0.5%	322	88%	0.5%	323	89%	0.5%	325	89%
Providence	EAST GEORGE ST 77	4.16	77J3	0.5%	335	90%	0.5%	337	91%	0.5%	339	91%	0.5%	340	92%
Providence	EAST GEORGE ST 77	4.16	77J4	0.5%	320	88%	0.5%	322	88%	0.5%	324	89%	0.5%	325	89%
Providence	GENEVA 71	4.16	71J1	0.5%	217	79%	0.5%	218	80%	0.5%	219	80%	0.5%	220	80%
Providence	GENEVA 71	4.16	71J2	0.5%	149	54%	0.5%	150	55%	0.5%	151	55%	0.5%	151	55%
Providence	GENEVA 71	4.16	71J3	0.5%	226	83%	0.5%	227	83%	0.5%	228	83%	0.5%	230	84%
Providence	GENEVA 71	4.16	71J4	0.5%	231	84%	0.5%	232	85%	0.5%	233	85%	0.5%	234	85%
Providence	GENEVA 71	4.16	71J5	0.5%	353	86%	0.5%	355	87%	0.5%	356	87%	0.5%	358	88%
Providence	HARRIS AVENUE 12	4.16	12J1	0.5%	106	25%	0.5%	106	25%	0.5%	107	25%	0.5%	107	25%
Providence	HARRIS AVENUE 12	4.16	12J2	0.5%	245	58%	0.5%	246	58%	0.5%	247	58%	0.5%	249	59%
Providence	HARRIS AVENUE 12	4.16	12J3	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%
Providence	HARRIS AVENUE 12	4.16	12J4	0.5%	290	68%	0.5%	292	69%	0.5%	293	69%	0.5%	295	69%
Providence	HARRIS AVENUE 12	4.16	12J5	0.5%	113	33%	0.5%	114	33%	0.5%	114	34%	0.5%	115	34%
Providence	HARRIS AVENUE 12	4.16	12J6	0.5%	147	36%	0.5%	148	36%	0.5%	148	36%	0.5%	149	37%
Providence	HUNTINGTON PARK 67	4.16	67J1	0.5%	261	95%	0.5%	262	96%	0.5%	263	96%	0.5%	265	97%
Providence	KNIGHTSVILLE 66	4.16	66J1	0.5%	235	95%	0.5%	236	95%	0.5%	238	96%	0.5%	239	96%
Providence	KNIGHTSVILLE 66	4.16	66J2	0.5%	294	93%	0.5%	295	94%	0.5%	297	94%	0.5%	298	95%
Providence	KNIGHTSVILLE 66	4.16	66J3	0.5%	332	88%	0.5%	333	88%	0.5%	335	88%	0.5%	337	89%
Providence	KNIGHTSVILLE 66	4.16	66J4	0.5%	303	80%	0.5%	305	80%	0.5%	306	81%	0.5%	308	81%
Providence	KNIGHTSVILLE 66	4.16	66J5	0.5%	192	51%	0.5%	193	51%	0.5%	194	51%	0.5%	195	51%
Providence	OLNEYVILLE 6	4.16	6J1	0.5%	213	69%	0.5%	214	70%	0.5%	215	70%	0.5%	216	71%
Providence	OLNEYVILLE 6	4.16	6J2	0.5%	256	84%	0.5%	258	84%	0.5%	259	85%	0.5%	260	85%
Providence	OLNEYVILLE 6	4.16	6J3	0.5%	121	39%	0.5%	121	40%	0.5%	122	40%	0.5%	122	40%
Providence	OLNEYVILLE 6	4.16	6J5	0.5%	1	0%	0.5%	1	0%	0.5%	1	0%	0.5%	1	0%
Providence	OLNEYVILLE 6	4.16	6J6	0.5%	113	37%	0.5%	114	37%	0.5%	114	37%	0.5%	115	38%
Providence	OLNEYVILLE 6	4.16	6J7	0.5%	244	80%	0.5%	245	80%	0.5%	247	81%	0.5%	248	81%
Providence	OLNEYVILLE 6	4.16	6J8	0.5%	98	32%	0.5%	98	32%	0.5%	99	32%	0.5%	99	33%
Providence	ROCHAMBEAU AVENUE 3	4.16	37J1	0.5%	222	67%	0.5%	223	68%	0.5%	224	68%	0.5%	225	68%
Providence	ROCHAMBEAU AVENUE 3	4.16	37J2	0.5%	249	85%	0.5%	250	86%	0.5%	251	86%	0.5%	252	87%
Providence	ROCHAMBEAU AVENUE 3	4.16	37J3	0.5%	283	93%	0.5%	284	94%	0.5%	285	94%	0.5%	287	95%
Providence	ROCHAMBEAU AVENUE 3	4.16	37J4	0.5%	258	93%	0.5%	259	93%	0.5%	261	94%	0.5%	262	94%
Providence	ROCHAMBEAU AVENUE 3	4.16	37J5	0.5%	308	89%	0.5%	309	89%	0.5%	311	90%	0.5%	312	90%
Providence	SPRAGUE STREET 36	4.16	36J1	0.5%	185	78%	0.5%	186	79%	0.5%	187	79%	0.5%	187	79%
Providence	SPRAGUE STREET 36	4.16	36J2	0.5%	215	85%	0.5%	216	86%	0.5%	217	86%	0.5%	218	87%
Providence	SPRAGUE STREET 36	4.16	36J4	0.5%	226	66%	0.5%	227	66%	0.5%	228	66%	0.5%	230	67%
Providence	SPRAGUE STREET 36	4.16	36J5	0.5%	273	87%	0.5%	275	87%	0.5%	276	88%	0.5%	277	88%
South County East	BONNET 42	12.47	42F1	0.7%	542	103%	0.7%	546	104%	0.7%	550	105%	0.7%	554	106%
South County East	LAFAYETTE 30	12.47	30F1	0.7%	275	79%	0.7%	277	79%	0.7%	279	80%	0.7%	281	80%

Study Area	Substation	Voltage (kV)	Feeder ID	2028 Growth Rate	2028 Amps	2028 %SN	2029 Growth Rate	2029 Amps	2029 %SN	2030 Growth Rate	2030 Amps	2030 %SN	2031 Growth Rate	2031 Amps	2031 %SN
South County East	LAFAYETTE 30	12.47	30F2	0.7%	482	91%	0.7%	485	92%	0.7%	489	92%	0.7%	492	93%
South County East	OLD BAPTIST ROAD 46	12.47	46F1	0.7%	444	84%	0.7%	447	84%	0.7%	450	85%	0.7%	453	86%
South County East	OLD BAPTIST ROAD 46	12.47	46F2	0.7%	396	75%	0.7%	398	75%	0.7%	401	76%	0.7%	404	76%
South County East	OLD BAPTIST ROAD 46	12.47	46F3	0.7%	382	68%	0.7%	384	68%	0.7%	387	69%	0.7%	390	69%
South County East	OLD BAPTIST ROAD 46	12.47	46F4	0.7%	501	84%	0.7%	504	85%	0.7%	508	86%	0.7%	512	86%
South County East	PEACEDALE 59	12.47	59F1	0.7%	173	42%	0.7%	175	43%	0.7%	176	43%	0.7%	177	43%
South County East	PEACEDALE 59	12.47	59F2	0.7%	344	70%	0.7%	346	70%	0.7%	349	71%	0.7%	351	71%
South County East	PEACEDALE 59	12.47	59F3	0.7%	503	102%	0.7%	507	103%	0.7%	510	104%	0.7%	514	104%
South County East	PEACEDALE 59	12.47	59F4	0.7%	200	47%	0.7%	202	47%	0.7%	203	48%	0.7%	204	48%
South County East	QUONSET 83	12.47	83F1	0.7%	397	62%	0.7%	400	62%	0.7%	403	62%	0.7%	406	63%
South County East	QUONSET 83	12.47	83F2	0.7%	339	69%	0.7%	342	70%	0.7%	344	70%	0.7%	347	71%
South County East	QUONSET 83	12.47	83F3	0.7%	347	54%	0.7%	349	54%	0.7%	352	55%	0.7%	354	55%
South County East	WAKEFIELD 17	12.47	17F1	0.7%	496	82%	0.7%	500	83%	0.7%	503	84%	0.7%	507	84%
South County East	WAKEFIELD 17	12.47	17F2	0.7%	535	105%	0.7%	538	106%	0.7%	542	106%	0.7%	546	107%
South County East	WAKEFIELD 17	12.47	17F3	0.7%	513	86%	0.7%	517	87%	0.7%	520	87%	0.7%	524	88%
South County East	TOWER HILL 88	12.47	88F1	0.7%	403	76%	0.7%	406	77%	0.7%	409	77%	0.7%	412	78%
South County East	TOWER HILL 88	12.47	88F3	0.7%	467	85%	0.7%	470	85%	0.7%	473	86%	0.7%	477	87%
South County East	TOWER HILL 88	12.47	88F5	0.7%	432	82%	0.7%	435	82%	0.7%	438	83%	0.7%	441	83%
South County East	TOWER HILL 88	12.47	88F7	0.7%	426	80%	0.7%	429	81%	0.7%	432	81%	0.7%	435	82%
South County East	QUONSET 83	12.47	83F4	0.7%	266	44%	0.7%	267	45%	0.7%	269	45%	0.7%	269	45%
South County West	ASHAWAY 43	12.47	43F1	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%
South County West	HOPE VALLEY 41	12.47	41F1	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%	0.7%	0	0%
South County West	KENYON 68	12.47	68F1	0.7%	408	80%	0.7%	411	80%	0.7%	414	81%	0.7%	417	81%
South County West	KENYON 68	12.47	68F2	0.7%	529	103%	0.7%	532	104%	0.7%	536	105%	0.7%	540	106%
South County West	KENYON 68	12.47	68F3	0.7%	351	69%	0.7%	354	69%	0.7%	356	70%	0.7%	359	70%
South County West	KENYON 68	12.47	68F4	0.7%	341	66%	0.7%	343	67%	0.7%	346	67%	0.7%	348	68%
South County West	KENYON 68	12.47	68F5	0.7%	214	35%	0.7%	215	35%	0.7%	217	35%	0.7%	218	36%
South County West	LANGWORTHY 86	12.47	86F1	0.7%	560	93%	0.7%	564	94%	0.7%	568	95%	0.7%	572	95%
South County West	WESTERLY 16	12.47	16F1	0.7%	490	95%	0.7%	493	96%	0.7%	497	96%	0.7%	500	97%
South County West	WESTERLY 16	12.47	16F2	0.7%	299	58%	0.7%	301	58%	0.7%	303	59%	0.7%	305	59%
South County West	WESTERLY 16	12.47	16F3	0.7%	392	76%	0.7%	395	77%	0.7%	397	77%	0.7%	400	78%
South County West	WESTERLY 16	12.47	16F4	0.7%	399	62%	0.7%	401	62%	0.7%	404	63%	0.7%	407	63%
South County West	CHASE HILL	12.47	155F2	0.7%	322	61%	0.7%	325	61%	0.7%	327	62%	0.7%	329	62%
South County West	CHASE HILL	12.47	155F4	0.7%	378	71%	0.7%	381	72%	0.7%	383	72%	0.7%	386	73%
South County West	CHASE HILL	12.47	155F6	0.7%	298	56%	0.7%	300	57%	0.7%	302	57%	0.7%	304	57%
South County West	CHASE HILL	12.47	155F8	0.7%	275	55%	0.7%	277	55%	0.7%	279	56%	0.7%	281	56%
TIVERTON	TIVERTON	12.47	33F1	0.5%	337	71%	0.5%	339	71%	0.5%	341	71%	0.5%	342	72%
TIVERTON	TIVERTON	12.47	33F2	0.5%	438	96%	0.5%	440	97%	0.5%	443	97%	0.5%	445	98%
TIVERTON	TIVERTON	12.47	33F3	0.5%	493	103%	0.5%	495	104%	0.5%	498	104%	0.5%	500	105%
TIVERTON	TIVERTON	12.47	33F4	0.5%	436	96%	0.5%	438	96%	0.5%	440	96%	0.5%	442	97%

Study Area	Substation	Voltage (kV)	Feeder ID	Normal Rating	2017 Amps - Actual	2017 %SN	2018 Growth Rate	2018 Amps	2018 %SN	2019 Growth Rate	2019 Amps	2019 %SN	2020 Growth Rate	2020 Amps	2020 %SN	2021 Growth Rate	2021 Amps	2021 %SN	2022 Growth Rate	2022 Amps	2022 %SN	2023 Growth Rate
Blackstone Valley North	FARNUM	23	105K1	515	44	9%	13.8%	51	10%	-0.9%	50	10%	-0.7%	50	10%	-0.4%	50	10%	-0.2%	49	10%	0.2%
Blackstone Valley North	NASONVILLE	13.8	127W40	484	258	53%	13.8%	293	61%	-0.9%	291	60%	-0.7%	289	60%	-0.4%	288	59%	-0.2%	287	59%	0.2%
Blackstone Valley North	NASONVILLE	13.8	127W41	515	82	16%	13.8%	93	18%	-0.9%	92	18%	-0.7%	92	18%	-0.4%	91	18%	-0.2%	91	18%	0.2%
Blackstone Valley North	NASONVILLE	13.8	127W42	459	284	62%	13.8%	323	70%	-0.9%	320	70%	-0.7%	318	69%	-0.4%	317	69%	-0.2%	316	69%	0.2%
Blackstone Valley North	NASONVILLE	13.8	127W43	559	502	90%	2.0%	512	92%	2.0%	522	93%	2.0%	533	95%	-0.4%	531	95%	-0.2%	530	95%	0.2%
Blackstone Valley North	RIVERSIDE 8	13.8	108W51	499	306	61%	13.8%	348	70%	-0.9%	345	69%	-0.7%	343	69%	-0.4%	341	68%	-0.2%	340	68%	0.2%
Blackstone Valley North	RIVERSIDE 8	13.8	108W53	499	372	74%	13.8%	423	85%	-0.9%	419	84%	-0.7%	416	83%	-0.4%	414	83%	-0.2%	414	83%	0.2%
Blackstone Valley North	RIVERSIDE 8	13.8	108W55	474	174	37%	13.8%	198	42%	-0.9%	196	41%	-0.7%	195	41%	-0.4%	194	41%	-0.2%	194	41%	0.2%
Blackstone Valley North	RIVERSIDE 8	13.8	108W60	515	225	44%	13.8%	256	50%	-0.9%	253	49%	-0.7%	251	49%	-0.4%	250	49%	-0.2%	250	49%	0.2%
Blackstone Valley North	RIVERSIDE 8	13.8	108W61	500	172	34%	13.8%	195	39%	-0.9%	194	39%	-0.7%	192	38%	-0.4%	191	38%	-0.2%	191	38%	0.2%
Blackstone Valley North	RIVERSIDE 8	13.8	108W62	515	98	19%	13.8%	111	22%	-0.9%	110	21%	-0.7%	109	21%	-0.4%	109	21%	-0.2%	109	21%	0.2%
Blackstone Valley North	RIVERSIDE 8	13.8	108W63	515	187	36%	13.8%	212	41%	-0.9%	210	41%	-0.7%	209	41%	-0.4%	208	40%	-0.2%	208	40%	0.2%
Blackstone Valley North	RIVERSIDE 8	13.8	108W65	515	269	52%	13.8%	306	59%	-0.9%	303	59%	-0.7%	301	58%	-0.4%	300	58%	-0.2%	299	58%	0.2%
Blackstone Valley North	STAPLES 112	13.8	112W41	515	186	36%	13.8%	212	41%	-0.9%	210	41%	-0.7%	208	40%	-0.4%	207	40%	-0.2%	207	40%	0.2%
Blackstone Valley North	STAPLES 112	13.8	112W42	500	349	70%	13.8%	397	79%	-0.9%	393	79%	-0.7%	391	78%	-0.4%	389	78%	-0.2%	388	78%	0.2%
Blackstone Valley North	STAPLES 112	13.8	112W43	515	170	33%	13.8%	193	37%	-0.9%	191	37%	-0.7%	190	37%	-0.4%	189	37%	-0.2%	189	37%	0.2%
Blackstone Valley North	STAPLES 112	13.8	112W44	406	320	79%	13.8%	364	90%	-0.9%	360	89%	-0.7%	358	88%	-0.4%	356	88%	-0.2%	356	88%	0.2%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W1	465	210	45%	13.8%	238	51%	-0.9%	236	51%	-0.7%	235	50%	-0.4%	234	50%	-0.2%	233	50%	0.2%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W2	530	120	23%	13.8%	136	26%	-0.9%	135	25%	-0.7%	134	25%	-0.4%	133	25%	-0.2%	133	25%	0.2%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W3	530	153	29%	13.8%	174	33%	-0.9%	172	33%	-0.7%	171	32%	-0.4%	171	32%	-0.2%	170	32%	0.2%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W4	530	90	17%	13.8%	102	19%	-0.9%	101	19%	-0.7%	100	19%	-0.4%	100	19%	-0.2%	100	19%	0.2%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W5	530	222	42%	13.8%	252	48%	-0.9%	250	47%	-0.7%	248	47%	-0.4%	247	47%	-0.2%	247	47%	0.2%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W6	515	171	33%	13.8%	195	38%	-0.9%	193	37%	-0.7%	191	37%	-0.4%	191	37%	-0.2%	190	37%	0.2%
Blackstone Valley North	WOONSOCKET	13.8	26W1	505	204	40%	13.8%	232	46%	-0.9%	230	46%	-0.7%	229	45%	-0.4%	228	45%	-0.2%	227	45%	0.2%
Blackstone Valley North	WOONSOCKET	13.8	26W3	507	334	66%	13.8%	380	75%	-0.9%	377	74%	-0.7%	374	74%	-0.4%	373	74%	-0.2%	372	73%	0.2%
Blackstone Valley North	WOONSOCKET	13.8	26W5	513	269	53%	13.8%	306	60%	-0.9%	304	59%	-0.7%	301	59%	-0.4%	300	59%	-0.2%	300	58%	0.2%
Blackstone Valley North	WOONSOCKET	13.8	26W7	515	212	41%	13.8%	242	47%	-0.9%	239	46%	-0.7%	238	46%	-0.4%	237	46%	-0.2%	236	46%	0.2%
Blackstone Valley South	VALLEY SUB	23	102K23	9999	64	1%	13.8%	73	1%	-0.9%	72	1%	-0.7%	72	1%	-0.4%	71	1%	-0.2%	71	1%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W1	9999	67	1%	13.8%	76	1%	-0.9%	76	1%	-0.7%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W2	9999	19	0%	13.8%	22	0%	-0.9%	21	0%	-0.7%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W3	9999	66	1%	13.8%	75	1%	-0.9%	74	1%	-0.7%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W43	365	302	83%	13.8%	344	94%	-0.9%	340	93%	-0.7%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W49	202	192	95%	13.8%	218	108%	-0.9%	216	107%	-0.7%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W50	356	244	69%	13.8%	278	78%	-0.9%	404	113%	-0.7%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W51	365	227	62%	13.8%	258	71%	-0.9%	256	70%	-0.7%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W53	407	227	56%	13.8%	258	63%	-0.9%	256	63%	-0.7%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W60	334	285	85%	13.8%	324	97%	-0.9%	216	65%	-0.7%	74	22%	-0.4%	74	22%	-0.2%	73	22%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W61	343	308	90%	13.8%	350	102%	-0.9%	372	109%	-0.7%	19	5%	-0.4%	19	5%	-0.2%	19	5%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W62	480	280	58%	13.8%	319	66%	-0.9%	316	66%	-0.7%	313	65%	-0.4%	312	65%	-0.2%	312	65%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W63	515	240	47%	13.8%	273	53%	-0.9%	271	53%	-0.7%	269	52%	-0.4%	268	52%	-0.2%	267	52%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W65	345	233	68%	13.8%	265	77%	-0.9%	263	76%	-0.7%	72	21%	-0.4%	72	21%	-0.2%	72	21%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W66	389	149	38%	13.8%	169	44%	-0.9%	269	69%	-0.7%	367	94%	-0.4%	366	94%	-0.2%	365	94%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W80	279	202	72%	13.8%	230	82%	-0.9%	228	82%	-0.7%	226	81%	-0.4%	225	81%	-0.2%	225	81%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W81	395	360	91%	13.8%	410	104%	-0.9%	406	103%	-0.7%	218	55%	-0.4%	217	55%	-0.2%	217	55%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W83	367	297	81%	13.8%	338	92%	-0.9%	335	91%	-0.7%	332	91%	-0.4%	331	90%	-0.2%	330	90%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W84	350	168	48%	13.8%	191	55%	-0.9%	189	54%	-0.7%	124	35%	-0.4%	124	35%	-0.2%	123	35%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W85	335	188	56%	13.8%	214	64%	-0.9%	212	63%	-0.7%	210	63%	-0.4%	210	63%	-0.2%	209	62%	0.2%
Blackstone Valley South	VALLEY	13.8	102W41	493	123	25%	13.8%	140	28%	-0.9%	139	28%	-0.7%	138	28%	-0.4%	137	28%	-0.2%	137	28%	0.2%
Blackstone Valley South	VALLEY	13.8	102W42	463	302	65%	13.8%	344	74%	-0.9%	190	41%	-0.7%	189	41%	-0.4%	188	41%	-0.2%	188	41%	0.2%
Blackstone Valley South	VALLEY	13.8	102W44	328	220	67%	13.8%	250	76%	-0.9%	248	76%	-0.7%	246	75%	-0.4%	245	75%	-0.2%	245	75%	0.2%
Blackstone Valley South	VALLEY	13.8	102W50	364	84	23%	13.8%	96	26%	-0.9%	95	26%	-0.7%	94	26%	-0.4%	94	26%	-0.2%	93	26%	0.2%
Blackstone Valley South	VALLEY	13.8	102W51	341	292	86%	13.8%	332	97%	-0.9%	329	97%	-0.7%	277	81%	-0.4%	276	81%	-0.2%	275	81%	0.2%
Blackstone Valley South	VALLEY	13.8	102W52	300	93	31%	13.8%	106	35%	-0.9%	105	35%	-0.7%	79	26%	-0.4%	79	26%	-0.2%	79	26%	0.2%
Blackstone Valley South	VALLEY	13.8	102W54	292	208	71%	13.8%	237	81%	-0.9%	234	80%	-0.7%	233	80%	-0.4%	232	79%	-0.2%	231	79%	0.2%
Blackstone Valley South	WASHINGTON	13.8	126W40	515	241	47%	13.8%	274	53%	-0.9%	272	53%	-0.7%	270	52%	-0.4%	269	52%	-0.2%	268	52%	0.2%
Blackstone Valley South	WASHINGTON	13.8	126W41	520	406	78%	13.8%	462	89%	-0.9%	458	88%	-0.7%	454	87%	-0.4%	453	87%	-0.2%	452	87%	0.2%
Blackstone Valley South	WASHINGTON	13.8	126W42	525	356	68%	13.8%	405	77%	-0.9%	401	76%	-0.7%	398	76%	-0.4%	397	76%	-0.2%	396	75%	0.2%
Blackstone Valley South	WASHINGTON	13.8	126W50	528	407	77%	13.8%	463	88%	-0.9%	459	87%	-0.7%	456	86%	-0.4%	454	86%	-0.2%	453	86%	0.2%
Blackstone Valley South	WASHINGTON	13.8	126W51	515	396	77%	13.8%	450	87%	-0.9%	446	87%	-0.7%	443	86%	-0.4%	442	86%	-0.2%	441	86%	0.2%
Blackstone Valley South	WASHINGTON	13.8	126W53	583	28	5%	13.8%	32	5%	-0.9%	32	5%	-0.7%	31	5%	-0.4%	31	5%	-0.2%	31	5%	0.2%
Blackstone Valley South	WASHINGTON	13.8	126W54	530	333	63%	13.8%	379	71%	-0.9%	375	71%	-0.7%	373	70%	-0.4%	371	70%	-0.2%	371	70%	0.2%
Blackstone Valley South	CENTRAL FALLS	4.16	104J1	350	183	52%	13.8%	209	60%	-0.9%	207	59%	-0.7%	205	59%	-0.4%	204	58%	-0.2%	204	58%	0.2%
Blackstone Valley South	CENTRAL FALLS	4.16	104J3	350	0	0%	13.8%	0	0%	-0.9%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.2%
Blackstone Valley South	CENTRAL FALLS	4.16	104J5	350	26	7%	13.8%	29	8%	-0.9%	29	8%	-0.7%	29	8%	-0.4%	29	8%	-0.2%	29	8%	0.2%
Blackstone Valley South	CENTRAL FALLS	4.16	104J7	350	71	20%	13.8%	80	23%	-0.9%	80	23%	-0.7%	79	23%	-0.4%	79	23%	-0.2%	79	22%	0.2%
Blackstone Valley South	CENTRE ST	4.16	106J1	350	119	34%	13.8%	135	39%	-0.9%	134	38%	-0.7%	19	5%	-0.4%	19	5%	-0.2%	19	5%	0.2%
Blackstone Valley South	CENTRE ST	4.16	106J3	350	179	51%	13.8%	204	58%	-0.9%	202	58%	-0.7%	20	6%	-0.4%	20	6%	-0.2%	20	6%	0.2%
Blackstone Valley South	CENTRE ST	4.16	106J7	350	30	9%	13.8%	34	10%	-0.9%	34	10%	-0.7%	2	0%	-0.4%	2	0%	-0.2%	2	0%	0.2%
Blackstone Valley South	COTTAGE STREET	4.16	109J1	408	150	37%	13.8%	171	42%	-0.9%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.2%
Blackstone Valley South	COTTAGE STREET	4.16	109J3	408	196	48%	13.8%	223	55%	-0.9%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.2%
Blackstone Valley South	COTTAGE STREET	4.16	109J5	408	302	74%	13.8%	343	84%	-0.9%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.2%
Blackstone Valley South	CROSSMAN STREET	4.16	111J1	340	267	79%	13.8%	304	89%	-0.9%	301	89%	-0.7%	17	5%	-0.4%	17	5%	-0.2%	17	5%	0.2%
Blackstone Valley South	CROSSMAN STREET	4.16	111J3	340	198	58%	13.8%	225	66%	-0.9%	223	66%	-0.7%	-7	-2%	-0.4%	-7	-2%	-0.2%	-7	-2%	0.2%
Blackstone Valley South	FRONT ST	4.16	24J1	400	170	42%	13.8%	193	48%	-0.9%	191	48%	-0.7%	190	47%	-0.4%	189	47%	-0.2%	189	47%	0.2%
Blackstone Valley South	LEE STREET	4.16	30J1	380	222	58%	13.8%	253	66%	-0.9%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.2%
Blackstone Valley South	LEE STREET	4.16	30J3	380	158	42%	13.8%	180	47%	-0.9%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.2%
Blackstone Valley South	LEE STREET	4.16	30J5	380	167	44%	13.8%	190	50%	-0.9%	0	0%	-0.7%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.2%
Blackstone Valley South	PAWTUCKET #2	4.16	148J1	370	136	37%	13.8%	155	42%	-0.9%	153	41%	-0.7%	152	41%	-0.4%	152	41%	-0.2%	151	41%	0.2%
Blackstone Valley South	PAWTUCKET #2	4.16	148J3	290	117	40%	13.8%	133	46%	-0.9%	132	46%	-0.7%	131	45%	-0.4%	131	45%	-0.2%	131	45%	0.2%
Blackstone Valley South	PAWTUCKET #2	4.16	148J5	370	181	49%	13.8%	206	56%	-0.9%	204	55%	-0.7%	203	55%	-0.4%	202	55%	-0.2%	202	55%	0.2%
Blackstone Valley South	PAWTUCKET #2	4.16	148J7	370	141	38%	13.8%	161	43%	-0.9%	159	43%	-0.7%	158	43%	-0.4%	158	43%	-0.2%	157	43%	0.2%
Blackstone Valley South	SOUTHEAST	13.8	60W1	530	0	0%	13.8%	0	0%	-0.9%	0	0%	-0.7%	356	67%	-0.4%	355	67%	-0.2%	354	67%	0.2%
Blackstone Valley South	SOUTHEAST	13.8	60W2	530	0	0%	13.8%	0	0%	-0.9%	0	0%	-0.7%	382	72%	-0.4%	380	72%	-0.2%	379	72%	0.2%
Blackstone Valley South	SOUTHEAST	13.8	60W3	530	0	0%	13.8%	0	0%	-0.9%	0	0%	-0.7%	356	67%	-0.4%	355	67%	-0.2%	354	67%	0.2%
Blackstone Valley South	SOUTHEAST	13.8	60W4	530	0	0%	13.8%	0	0%	-0.9%	0	0%	-0.7%	407	77%	-0.4%	406	77%	-0.2%	405	76%	0.2%
Blackstone Valley South	SOUTHEAST	13.8	60W5	530	0	0%	13.8%	0	0%	-0.9%	0	0%	-0.7%	331	62%	-0.4%	329	62%	-0.2%	329	62%	0.2%
Blackstone Valley South	SOUTHEAST	13.8	60W6	530	0	0%	13.8%	0	0%	-0.9%	0	0%	-0.7%	356	67%	-0.4%	355	67%	-0.2%	354	67%	0.2%
Blackstone Valley South	SOUTHEAST	13.8	60W7	530	0	0%	13.8%	0	0%	-0.9%	0	0%	-0.7%	356	67%	-0.4%	355	67%	-0.2%	354	67%	0.2%
Central RI East	APPONAUG 3	12.47	3F1	526	260	49%	14.4%	327	62%	-0.4%	325	62%	-0.2%	325	62%	0.0%	325	62%	0.2%	325	62%	0.5%
Central RI East	APPONAUG 3	12.47	3F2	515	287	56%	14.4%	329	64%	-0.4%	328	64%	-0.2%	327	63%	0.0%	327	63%	0.2%	328	64%	0.5%
Central RI East	DRUMROCK 14	12.47	14F1	530	318	60%	14.4%	364	69%	-0.4%	362	68%	-0.2%	361	68%	0.0%	361	68%	0.2%	362	68%	0.5%
Central RI East	DRUMROCK 14	12.47	14F2	530	325	61%	14.4%	372	70%	-0.4%	370	70%	-0.2%	369	70%	0.0%	369	70%	0.2%	370	70%	0.5%
Central RI East	DRUMROCK 14	12.47	14F3	515	354	69%	14.4%	299	58%	-0.4%	298	58%	-0.2%	297	58%	0.0%	297	58%	0.2%	298	58%	0.5%
Central RI East	DRUMROCK 14	12.47	14F4	515	334	65%	14.4%	230	45%	-0.4%	229	44%	-0.2%	228	44%	0.0%	228	44%	0.2%	229	44%	0.5%
Central RI East	KILVERT STREET 87	12.47	87F1	530	317	60%	14.4%	362	68%	-0.4%	361	68%	-0.2%	360	68%	0.0%	360	68%	0.2%	361	68%	0.5%
Central RI East	KILVERT STREET 87	12.47	87F2	570	293	51%	14.4%	335	59%	-0.4%	334	59%	-0.2%	333	58%	0.0%	333	58%	0.2%	334	59%	0.5%
Central RI East	KILVERT STREET 87	12.47	87F3	530	319	60%	14.4%	365	69%	-0.4%	364	69%	-0.2%	363	68%	0.0%	363	68%	0.2%	364	69%	0.5%
Central RI East	KILVERT STREET 87	12.47	87F4	530	313	59%	14.4%	358	68%	-0.4%	356	67%	-0.2%	356	67%	0.0%	356	67%	0.2%	356	67%	0.5%
Central RI East	KILVERT STREET 87	12.47	87F5	530	291	55%	14.4%	333	63%	-0.4%	332	63%	-0.2%	331	62%	0.0%	331	62%	0.2%	332	63%	0.5%
Central RI East	KILVERT STREET 87	12.47	87F6	530	231	44%	14.4%	265	50%	-0.4%	264	50%	-0.2%	263	50%	0.0%	263	50%	0.2%	264	50%	0.5%

Study Area	Substation	Voltage (kV)	Feeder ID	Normal Rating	2017 Amps - Actual	2017 %SN	2018 Growth Rate	2018 Amps	2018 %SN	2019 Growth Rate	2019 Amps	2019 %SN	2020 Growth Rate	2020 Amps	2020 %SN	2021 Growth Rate	2021 Amps	2021 %SN	2022 Growth Rate	2022 Amps	2022 %SN	2023 Growth Rate
Central RI East	LINCOLN AVENUE 72	12.47	72F1	530	190	36%	14.4%	217	41%	-0.4%	217	41%	-0.2%	216	41%	0.0%	216	41%	0.2%	217	41%	0.5%
Central RI East	LINCOLN AVENUE 72	12.47	72F2	530	338	64%	14.4%	387	73%	-0.4%	386	73%	-0.2%	385	73%	0.0%	385	73%	0.2%	386	73%	0.5%
Central RI East	LINCOLN AVENUE 72	12.47	72F3	530	396	75%	14.4%	454	86%	-0.4%	452	85%	-0.2%	451	85%	0.0%	451	85%	0.2%	452	85%	0.5%
Central RI East	LINCOLN AVENUE 72	12.47	72F4	530	388	73%	14.4%	444	84%	-0.4%	442	83%	-0.2%	441	83%	0.0%	441	83%	0.2%	442	83%	0.5%
Central RI East	LINCOLN AVENUE 72	12.47	72F5	515	409	79%	14.4%	468	91%	-0.4%	466	90%	-0.2%	465	90%	0.0%	465	90%	0.2%	466	90%	0.5%
Central RI East	LINCOLN AVENUE 72	12.47	72F6	567	491	87%	14.4%	562	99%	-0.4%	560	99%	-0.2%	559	99%	0.0%	559	99%	0.2%	560	99%	0.5%
Central RI East	PONTIAC 27	12.47	27F1	530	335	63%	14.4%	383	72%	-0.4%	382	72%	-0.2%	381	72%	0.0%	381	72%	0.2%	382	72%	0.5%
Central RI East	PONTIAC 27	12.47	27F2	530	380	72%	14.4%	434	82%	-0.4%	433	82%	-0.2%	432	81%	0.0%	432	81%	0.2%	433	82%	0.5%
Central RI East	PONTIAC 27	12.47	27F3	460	145	32%	14.4%	166	36%	-0.4%	166	36%	-0.2%	165	36%	0.0%	165	36%	0.2%	166	36%	0.5%
Central RI East	PONTIAC 27	12.47	27F4	460	334	73%	14.4%	383	83%	-0.4%	381	83%	-0.2%	380	83%	0.0%	380	83%	0.2%	381	83%	0.5%
Central RI East	PONTIAC 27	12.47	27F5	530	443	84%	14.4%	507	96%	-0.4%	505	95%	-0.2%	504	95%	0.0%	504	95%	0.2%	505	95%	0.5%
Central RI East	PONTIAC 27	12.47	27F6	530	219	41%	14.4%	251	47%	-0.4%	250	47%	-0.2%	249	47%	0.0%	249	47%	0.2%	250	47%	0.5%
Central RI East	WARWICK 52	12.47	52F1	485	220	45%	14.4%	251	52%	-0.4%	250	52%	-0.2%	250	52%	0.0%	250	52%	0.2%	250	52%	0.5%
Central RI East	WARWICK 52	12.47	52F2	485	146	30%	14.4%	167	34%	-0.4%	166	34%	-0.2%	166	34%	0.0%	166	34%	0.2%	166	34%	0.5%
Central RI East	WARWICK 52	12.47	52F3	526	352	67%	14.4%	403	77%	-0.4%	402	76%	-0.2%	401	76%	0.0%	401	76%	0.2%	402	76%	0.5%
Central RI East	AUBURN 73	4.16	73J1	369	100	27%	14.4%	114	31%	-0.4%	114	31%	-0.2%	114	31%	0.0%	114	31%	0.2%	114	31%	0.5%
Central RI East	AUBURN 73	4.16	73J2	385	110	29%	14.4%	126	33%	-0.4%	125	33%	-0.2%	125	33%	0.0%	125	33%	0.2%	125	33%	0.5%
Central RI East	AUBURN 73	4.16	73J3	385	256	66%	14.4%	293	76%	-0.4%	292	76%	-0.2%	291	76%	0.0%	291	76%	0.2%	292	76%	0.5%
Central RI East	AUBURN 73	4.16	73J4	385	140	36%	14.4%	160	42%	-0.4%	0	0%	-0.2%	0	0%	0.0%	0	0%	0.2%	0	0%	0.5%
Central RI East	AUBURN 73	4.16	73J5	408	235	58%	14.4%	269	66%	-0.4%	253	62%	-0.2%	253	62%	0.0%	253	62%	0.2%	253	62%	0.5%
Central RI East	AUBURN 73	4.16	73J6	381	172	45%	14.4%	197	52%	-0.4%	196	51%	-0.2%	196	51%	0.0%	196	51%	0.2%	196	51%	0.5%
Central RI East	LAKEWOOD 57	4.16	57J1	369	200	54%	14.4%	229	62%	-0.4%	228	62%	-0.2%	228	62%	0.0%	228	62%	0.2%	228	62%	0.5%
Central RI East	LAKEWOOD 57	4.16	57J2	452	232	51%	14.4%	266	59%	-0.4%	265	59%	-0.2%	264	58%	0.0%	264	58%	0.2%	265	59%	0.5%
Central RI East	LAKEWOOD 57	4.16	57J3	408	136	33%	14.4%	156	38%	-0.4%	155	38%	-0.2%	155	38%	0.0%	155	38%	0.2%	155	38%	0.5%
Central RI East	LAKEWOOD 57	4.16	57J5	492	132	27%	14.4%	151	31%	-0.4%	150	31%	-0.2%	150	31%	0.0%	150	31%	0.2%	150	31%	0.5%
Central RI East	AUBURN 73	12.47	73F1	550	0	0%	14.4%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.0%	0	0%	0.2%	0	0%	0.5%
Central RI East	AUBURN 73	12.47	73F2	550	0	0%	14.4%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.0%	0	0%	0.2%	0	0%	0.5%
Central RI East	AUBURN 73	12.47	73F3	550	0	0%	14.4%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.0%	0	0%	0.2%	0	0%	0.5%
Central RI East	AUBURN 73	12.47	73F4	550	0	0%	14.4%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.0%	0	0%	0.2%	0	0%	0.5%
Central RI East	AUBURN 73	12.47	73F5	550	0	0%	14.4%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.0%	0	0%	0.2%	0	0%	0.5%
Central RI East	AUBURN 73	12.47	73F6	550	0	0%	14.4%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.0%	0	0%	0.2%	0	0%	0.5%
Central RI East	AUBURN 73	12.47	73F7	550	0	0%	14.4%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.0%	0	0%	0.2%	0	0%	0.5%
Central RI East	AUBURN 73	12.47	73F8	550	0	0%	14.4%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.0%	0	0%	0.2%	0	0%	0.5%
Central RI West	ANTHONY	12.47	64F1	361	193	54%	14.4%	221	61%	-0.4%	220	61%	-0.2%	220	61%	0.0%	220	61%	0.2%	220	61%	0.5%
Central RI West	ANTHONY	12.47	64F2	361	279	77%	14.4%	320	89%	-0.4%	175	48%	-0.2%	174	48%	0.0%	174	48%	0.2%	175	48%	0.5%
Central RI West	COVENTRY	12.47	54F1	526	352	67%	14.4%	403	77%	-0.4%	402	76%	-0.2%	401	76%	0.0%	401	76%	0.2%	402	76%	0.5%
Central RI West	DIVISION ST	12.47	61F1	450	314	70%	14.4%	359	80%	-0.4%	358	79%	-0.2%	357	79%	0.0%	357	79%	0.2%	358	79%	0.5%
Central RI West	DIVISION ST	12.47	61F2	450	281	62%	14.4%	322	71%	-0.4%	320	71%	-0.2%	320	71%	0.0%	320	71%	0.2%	320	71%	0.5%
Central RI West	DIVISION ST	12.47	61F3	450	312	69%	14.4%	357	79%	-0.4%	356	79%	-0.2%	355	79%	0.0%	355	79%	0.2%	356	79%	0.5%
Central RI West	DIVISION ST	12.47	61F4	450	329	73%	14.4%	377	84%	-0.4%	243	54%	-0.2%	243	54%	0.0%	243	54%	0.2%	243	54%	0.5%
Central RI West	HOPE	12.47	15F1	348	282	81%	14.4%	323	93%	-0.4%	197	57%	-0.2%	196	56%	0.0%	196	56%	0.2%	197	57%	0.5%
Central RI West	HOPE	12.47	15F2	476	360	76%	14.4%	412	87%	-0.4%	335	70%	-0.2%	335	70%	0.0%	335	70%	0.2%	335	70%	0.5%
Central RI West	HOPKINS HILL	12.47	63F1	538	258	48%	14.4%	295	55%	-0.4%	294	55%	-0.2%	293	55%	0.0%	293	55%	0.2%	294	55%	0.5%
Central RI West	HOPKINS HILL	12.47	63F2	530	318	60%	14.4%	364	69%	-0.4%	290	55%	-0.2%	289	55%	0.0%	289	55%	0.2%	290	55%	0.5%
Central RI West	HOPKINS HILL	12.47	63F3	530	262	49%	14.4%	299	57%	-0.4%	298	56%	-0.2%	298	56%	0.0%	298	56%	0.2%	298	56%	0.5%
Central RI West	HOPKINS HILL	12.47	63F4	530	308	58%	14.4%	352	66%	-0.4%	351	66%	-0.2%	350	66%	0.0%	350	66%	0.2%	351	66%	0.5%
Central RI West	HOPKINS HILL	12.47	63F5	530	410	77%	14.4%	469	88%	-0.4%	388	73%	-0.2%	387	73%	0.0%	387	73%	0.2%	388	73%	0.5%
Central RI West	HOPKINS HILL	12.47	63F6	530	430	81%	14.4%	492	93%	-0.4%	491	93%	-0.2%	490	92%	0.0%	490	92%	0.2%	491	93%	0.5%
Central RI West	HUNT RIVER	12.47	40F1	274	0	0%	14.4%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.0%	0	0%	0.2%	0	0%	0.5%
Central RI West	KENT COUNTY	12.47	22F1	530	326	61%	14.4%	373	70%	-0.4%	371	70%	-0.2%	370	70%	0.0%	370	70%	0.2%	371	70%	0.5%
Central RI West	KENT COUNTY	12.47	22F2	530	355	67%	14.4%	406	77%	-0.4%	405	76%	-0.2%	404	76%	0.0%	404	76%	0.2%	405	76%	0.5%
Central RI West	KENT COUNTY	12.47	22F3	530	393	74%	14.4%	450	85%	-0.4%	313	59%	-0.2%	313	59%	0.0%	313	59%	0.2%	313	59%	0.5%
Central RI West	KENT COUNTY	12.47	22F4	510	262	51%	14.4%	300	59%	-0.4%	299	59%	-0.2%	298	59%	0.0%	298	59%	0.2%	299	59%	0.5%
Central RI West	KENT COUNTY	12.47	22F6	510	354	69%	14.4%	406	80%	-0.4%	404	79%	-0.2%	403	79%	0.0%	403	79%	0.2%	404	79%	0.5%
Central RI West	NATICK	12.47	29F1	385	319	83%	14.4%	365	95%	-0.4%	283	74%	-0.2%	282	73%	0.0%	282	73%	0.2%	283	74%	0.5%
Central RI West	NATICK	12.47	29F2	409	234	57%	14.4%	268	65%	-0.4%	267	65%	-0.2%	266	65%	0.0%	266	65%	0.2%	267	65%	0.5%
Central RI West	WARWICK MALL	12.47	28F1	390	115	29%	14.4%	132	34%	-0.4%	131	34%	-0.2%	131	34%	0.0%	131	34%	0.2%	131	34%	0.5%
Central RI West	WARWICK MALL	12.47	28F2	390	78	20%	14.4%	89	23%	-0.4%	89	23%	-0.2%	88	23%	0.0%	88	23%	0.2%	89	23%	0.5%
Central RI West	ARCTIC	4.16	49J1	295	214	73%	14.4%	245	83%	-0.4%	-1	0%	-0.2%	-1	0%	0.0%	-1	0%	0.2%	-1	0%	0.5%
Central RI West	ARCTIC	4.16	49J2	295	122	41%	14.4%	140	47%	-0.4%	-1	0%	-0.2%	-1	0%	0.0%	-1	0%	0.2%	-1	0%	0.5%
Central RI West	ARCTIC	4.16	49J3	295	188	64%	14.4%	215	73%	-0.4%	-1	0%	-0.2%	-1	0%	0.0%	-1	0%	0.2%	-1	0%	0.5%
Central RI West	ARCTIC	4.16	49J4	295	268	91%	14.4%	307	104%	-0.4%	-1	0%	-0.2%	-1	0%	0.0%	-1	0%	0.2%	-1	0%	0.5%
Central RI West	TIOGUE AVE	12.47	100F1	570	402	71%	14.4%	460	81%	-0.4%	459	80%	-0.2%	458	80%	0.0%	458	80%	0.2%	459	80%	0.5%
Central RI West	NEW LONDON AVE	12.47	150F1	645	0	0%	14.4%	0	0%	-0.4%	351	54%	-0.2%	350	54%	0.0%	350	54%	0.2%	351	54%	0.5%
Central RI West	NEW LONDON AVE	12.47	150F3	530	0	0%	14.4%	0	0%	-0.4%	309	58%	-0.2%	308	58%	0.0%	308	58%	0.2%	309	58%	0.5%
Central RI West	NEW LONDON AVE	12.47	150F5	530	0	0%	14.4%	0	0%	-0.4%	351	66%	-0.2%	350	66%	0.0%	350	66%	0.2%	351	66%	0.5%
Central RI West	NEW LONDON AVE	12.47	150F7	645	0	0%	14.4%	0	0%	-0.4%	393	61%	-0.2%	392	61%	0.0%	392	61%	0.2%	393	61%	0.5%
East Bay	BARRINGTON 4	12.47	4F1	515	265	51%	13.6%	301	58%	-1.0%	298	58%	-0.8%	296	57%	-0.6%	294	57%	-0.3%	0	0%	0.1%
East Bay	BARRINGTON 4	12.47	4F2	510	323	63%	13.6%	367	72%	-1.0%	363	71%	-0.8%	360	71%	-0.6%	358	70%	-0.3%	0	0%	0.1%
East Bay	BRISTOL 51A	12.47	51F1	645	376	58%	13.6%	427	66%	-1.0%	423	66%	-0.8%	420	65%	-0.6%	417	65%	-0.3%	416	64%	0.1%
East Bay	BRISTOL 51A	12.47	51F2	530	355	67%	13.6%	403	76%	-1.0%	399	75%	-0.8%	396	75%	-0.6%	393	74%	-0.3%	392	74%	0.1%
East Bay	BRISTOL 51A	12.47	51F3	502	326	65%	13.6%	370	74%	-1.0%	367	73%	-0.8%	364	72%	-0.6%	362	72%	-0.3%	361	72%	0.1%
East Bay	PHILLIPSDALE 20	12.47	20F1	425	285	67%	13.6%	323	76%	-1.0%	320	75%	-0.8%	318	75%	-0.6%	316	74%	-0.3%	315	74%	0.1%
East Bay	PHILLIPSDALE 20	12.47	20F2	425	284	67%	13.6%	323	76%	-1.0%	319	75%	-0.8%	317	75%	-0.6%	315	74%	-0.3%	314	74%	0.1%
East Bay	WAMPANOAG 48	12.47	48F1	502	369	74%	13.6%	420	84%	-1.0%	415	83%	-0.8%	412	82%	-0.6%	410	82%	-0.3%	347	69%	0.1%
East Bay	WAMPANOAG 48	12.47	48F2	515	370	72%	13.6%	420	82%	-1.0%	416	81%	-0.8%	413	80%	-0.6%	410	80%	-0.3%	409	79%	0.1%
East Bay	WAMPANOAG 48	12.47	48F3	510	432	85%	13.6%	491	96%	-1.0%	486	95%	-0.8%	482	95%	-0.6%	479	94%	-0.3%	334	65%	0.1%
East Bay	WAMPANOAG 48	12.47	48F4	530	425	80%	13.6%	483	91%	-1.0%	478	90%	-0.8%	475	90%	-0.6%	472	89%	-0.3%	352	67%	0.1%
East Bay	WAMPANOAG 48	12.47	48F5	530	423	80%	13.6%	481	91%	-1.0%	476	90%	-0.8%	472	89%	-0.6%	469	89%	-0.3%	327	62%	0.1%
East Bay	WAMPANOAG 48	12.47	48F6	530	347	66%	13.6%	395	74%	-1.0%	391	74%	-0.8%	388	73%	-0.6%	385	73%	-0.3%	307	58%	0.1%
East Bay	WARREN 5	12.47	5F1	425	303	71%	13.6%	344	81%	-1.0%	340	80%	-0.8%	338	79%	-0.6%	336	79%	-0.3%	318	60%	0.1%
East Bay	WARREN 5	12.47	5F2	434	335	77%	13.6%	381	88%	-1.0%	377	87%	-0.8%	374	86%	-0.6%	372	86%	-0.3%	308	58%	0.1%
East Bay	WARREN 5	12.47	5F3	515	335	65%	13.6%	380	74%	-1.0%	376	73%	-0.8%	373	73%	-0.6%	371	72%	-0.3%	259	49%	0.1%
East Bay	WARREN 5	12.47	5F4	510	357	70%	13.6%	406	80%	-1.0%	402	79%	-0.8%	398	78%	-0.6%	396	78%	-0.3%	395	77%	0.1%
East Bay	WATERMAN AVENUE 7	12.47	78F3	409	196	48%	13.6%	223	54%	-1.0%	220	54%	-0.8%	219	53%	-0.6%	217	53%	-0.3%	0	0%	0.1%
East Bay	WATERMAN AVENUE 7	12.47	78F4	409	199	49%	13.6%	226	55%	-1.0%	223	55%	-0.8%	222	54%	-0.6%	220	54%	-0.3%	0	0%	0.1%
East Bay	KENT CORNERS 47	4.16	47J2	408	230	56%	13.6%	261	64%	-1.0%	259	63%	-0.8%	257	63%	-0.6%	255	63%	-0.3%	0	0%	0.1%
East Bay	KENT CORNERS 47	4.16	47J3	408	247	60%	13.6%	280	69%	-1.0%	277	68%	-0.8%	275	67%	-0.6%	274	67%	-0.3%	0	0%	0.1%
East Bay	KENT CORNERS 47	4.16	47J4	408	252	62%	13.6%	286	70%	-1.0%	283	69%	-0.8%	281	69%	-0.6%	279	68%	-0.3%	0	0%	0.1%
East Bay	EAST PROVIDENCE SUB	12.47	F1	530	0	0%	13.6%	0	0%	-1.0%	0	0%	-0.8%	0	0%	-0.6%	0	0%	-0.3%	314	59%	0.1%
East Bay	EAST PROVIDENCE SUB	12.47	F2	530	0	0%	13.6%	0	0%	-1.0%	0	0%	-0.8%	0	0%	-0.6%	0	0%	-0.3%	335	63%	0.1%
East Bay	EAST PROVIDENCE SUB	12.47	F3	530	0	0%	13.6%	0	0%	-1.0%	0	0%	-0.8%	0	0%	-0.6%	0	0%	-0.3%	335	63%	0.1%
East Bay	EAST PROVIDENCE SUB	12.47	F4	530	0	0%	13.6%	0	0%	-1.0%	0	0%	-0.8%	0	0%	-0.6%	0	0%	-0.3%	356	67%	0.1%
East Bay	WARREN 5	12.47	5F5	500	0	0%	13.6%	0	0%	-1.0%	0	0%	-0.8%	0	0%	-0.6%	0	0%	-0.3%	377	75%	0.1%
East Bay	WARREN 5	12.47	5F6	500	0	0%	13.6%	0	0%	-1.0%	0	0%	-0.8%	0	0%	-0.6%	0	0%	-0.3%	377	75%	0.1%
East Bay	PHILLIPSDALE 20	12.47	F1	530	0	0%	13.6%	0	0%	-1.0%	0	0%	-0.8%	0	0%	-0.6%	0	0%	-0.3%	0	0%	0.1%
East Bay	PHILLIPSDALE 20	12.47	F2	530	0	0%	13.6%	0	0%	-1.0%	0	0%	-0.8%	0	0%	-0.6%	0	0%	-0.3%	0	0%	0.1%
East Bay	PHILLIPSDALE 20	12.47	F3	530	0	0%	13.6%	0	0%	-1.0%	0	0%	-0.8%	0	0%	-0.6%	0	0%	-0.3%	0	0%	0.1%
East Bay	PHILLIPSDALE 20	12.47	F4	530	0	0%	13.6%	0	0%	-1.0%	0	0%	-0.8%	0	0%	-0.6%	0	0%	-0.3%	0	0%	0.1%
East Bay	BRISTOL 51A	12.47	51F4	530	0	0%	13.6%	0	0%	-1.0%	0	0%	-0.8%	0	0%	-0.6%	0	0%	-0.3%	0	0%	0.1%

Study Area	Substation	Voltage (kV)	Feeder ID	Normal Rating	2017 Amps - Actual	2017 %SN	2018 Growth Rate	2018 Amps	2018 %SN	2019 Growth Rate	2019 Amps	2019 %SN	2020 Growth Rate	2020 Amps	2020 %SN	2021 Growth Rate	2021 Amps	2021 %SN	2022 Growth Rate	2022 Amps	2022 %SN	2023 Growth Rate
Newport	DEXTER	13.8	36W41	464	260	56%	13.5%	295	64%	-1.1%	292	63%	-0.9%	289	62%	-0.6%	288	62%	-0.4%	286	62%	0.1%
Newport	DEXTER	13.8	36W42	464	203	44%	13.5%	230	50%	-1.1%	228	49%	-0.9%	226	49%	-0.6%	225	48%	-0.4%	224	48%	0.1%
Newport	DEXTER	13.8	36W43	464	133	29%	13.5%	151	33%	-1.1%	149	32%	-0.9%	148	32%	-0.6%	147	32%	-0.4%	147	32%	0.1%
Newport	DEXTER	13.8	36W44	464	274	59%	13.5%	311	67%	-1.1%	308	66%	-0.9%	305	66%	-0.6%	303	65%	-0.4%	302	65%	0.1%
Newport	JEPSON	13.8	37W41	560	289	52%	13.5%	328	59%	-1.1%	233	42%	-0.9%	231	41%	-0.6%	229	41%	-0.4%	228	41%	0.1%
Newport	JEPSON	13.8	37W42	560	411	73%	13.5%	467	83%	-1.1%	312	56%	-0.9%	309	55%	-0.6%	307	55%	-0.4%	306	55%	0.1%
Newport	JEPSON	13.8	37W43	560	334	60%	13.5%	379	68%	-1.1%	147	26%	-0.9%	146	26%	-0.6%	145	26%	-0.4%	145	26%	0.1%
Newport	BAILEY BROOK	4.16	19J2	447	203	45%	13.5%	230	52%	-1.1%	0	0%	-0.9%	0	0%	-0.6%	0	0%	-0.4%	0	0%	0.1%
Newport	BAILEY BROOK	4.16	19J14	476	157	33%	13.5%	178	37%	-1.1%	0	0%	-0.9%	0	0%	-0.6%	0	0%	-0.4%	0	0%	0.1%
Newport	BAILEY BROOK	4.16	19J16	476	20	4%	13.5%	23	5%	-1.1%	0	0%	-0.9%	0	0%	-0.6%	0	0%	-0.4%	0	0%	0.1%
Newport	CLARKE STREET	4.16	65J2	570	340	60%	13.5%	386	68%	-1.1%	382	67%	-0.9%	378	66%	-0.6%	376	66%	-0.4%	375	66%	0.1%
Newport	CLARKE STREET	4.16	65J12	575	288	50%	13.5%	327	57%	-1.1%	323	56%	-0.9%	320	56%	-0.6%	319	55%	-0.4%	317	55%	0.1%
Newport	ELDRED	4.16	45J3	560	419	75%	13.5%	476	85%	-1.1%	471	84%	-0.9%	467	83%	-0.6%	464	83%	-0.4%	462	82%	0.1%
Newport	ELDRED	4.16	45J4	560	214	38%	13.5%	243	43%	-1.1%	240	43%	-0.9%	238	42%	-0.6%	236	42%	-0.4%	235	42%	0.1%
Newport	GATE 2	4.16	38J2	440	58	13%	13.5%	66	15%	-1.1%	0	0%	-0.9%	0	0%	-0.6%	0	0%	-0.4%	0	0%	0.1%
Newport	GATE 2	4.16	38J4	440	296	67%	13.5%	336	76%	-1.1%	0	0%	-0.9%	0	0%	-0.6%	0	0%	-0.4%	0	0%	0.1%
Newport	HARRISON	4.16	32J2	350	240	69%	13.5%	272	78%	-1.1%	269	77%	-0.9%	267	76%	-0.6%	265	76%	-0.4%	264	76%	0.1%
Newport	HARRISON	4.16	32J4	300	120	40%	13.5%	136	45%	-1.1%	135	45%	-0.9%	134	45%	-0.6%	133	44%	-0.4%	132	44%	0.1%
Newport	HARRISON	4.16	32J12	372	276	74%	13.5%	313	84%	-1.1%	310	83%	-0.9%	307	83%	-0.6%	305	82%	-0.4%	304	82%	0.1%
Newport	HARRISON	4.16	32J14	366	294	80%	13.5%	334	91%	-1.1%	330	90%	-0.9%	327	89%	-0.6%	326	89%	-0.4%	324	89%	0.1%
Newport	HOSPITAL	4.16	146J2	300	49	16%	13.5%	56	19%	-1.1%	55	18%	-0.9%	55	18%	-0.6%	55	18%	-0.4%	54	18%	0.1%
Newport	HOSPITAL	4.16	146J4	434	241	56%	13.5%	274	63%	-1.1%	271	62%	-0.9%	268	62%	-0.6%	267	61%	-0.4%	265	61%	0.1%
Newport	HOSPITAL	4.16	146J12	434	126	29%	13.5%	143	33%	-1.1%	141	33%	-0.9%	140	32%	-0.6%	139	32%	-0.4%	139	32%	0.1%
Newport	HOSPITAL	4.16	146J14	307	142	46%	13.5%	161	53%	-1.1%	159	52%	-0.9%	158	51%	-0.6%	157	51%	-0.4%	156	51%	0.1%
Newport	JEPSON	4.16	37J2	380	53	14%	13.5%	60	16%	-1.1%	0	0%	-0.9%	0	0%	-0.6%	0	0%	-0.4%	0	0%	0.1%
Newport	JEPSON	4.16	37J4	380	189	50%	13.5%	214	56%	-1.1%	0	0%	-0.9%	0	0%	-0.6%	0	0%	-0.4%	0	0%	0.1%
Newport	KINGSTON	4.16	131J2	397	227	57%	13.5%	258	65%	-1.1%	255	64%	-0.9%	253	64%	-0.6%	251	63%	-0.4%	250	63%	0.1%
Newport	KINGSTON	4.16	131J4	510	275	54%	13.5%	312	61%	-1.1%	279	55%	-0.9%	276	54%	-0.6%	275	54%	-0.4%	273	54%	0.1%
Newport	KINGSTON	4.16	131J6	380	140	37%	13.5%	159	42%	-1.1%	57	15%	-0.9%	57	15%	-0.6%	56	15%	-0.4%	56	15%	0.1%
Newport	KINGSTON	4.16	131J12	380	316	83%	13.5%	359	94%	-1.1%	355	93%	-0.9%	352	93%	-0.6%	349	92%	-0.4%	348	92%	0.1%
Newport	KINGSTON	4.16	131J14	307	237	77%	13.5%	269	88%	-1.1%	266	87%	-0.9%	264	86%	-0.6%	262	85%	-0.4%	261	85%	0.1%
Newport	MERTON	4.16	51J2	310	243	78%	13.5%	276	89%	-1.1%	123	40%	-0.9%	122	39%	-0.6%	121	39%	-0.4%	121	39%	0.1%
Newport	MERTON	4.16	51J12	356	120	34%	13.5%	136	38%	-1.1%	135	38%	-0.9%	134	38%	-0.6%	133	37%	-0.4%	132	37%	0.1%
Newport	MERTON	4.16	51J14	310	128	41%	13.5%	145	47%	-1.1%	144	46%	-0.9%	142	46%	-0.6%	142	46%	-0.4%	141	45%	0.1%
Newport	MERTON	4.16	51J16	380	240	63%	13.5%	272	72%	-1.1%	269	71%	-0.9%	267	70%	-0.6%	265	70%	-0.4%	264	70%	0.1%
Newport	NO. AQUIDNECK	4.16	21J2	480	163	34%	13.5%	185	39%	-1.1%	0	0%	-0.9%	0	0%	-0.6%	0	0%	-0.4%	0	0%	0.1%
Newport	NO. AQUIDNECK	4.16	21J4	480	160	33%	13.5%	182	38%	-1.1%	0	0%	-0.9%	0	0%	-0.6%	0	0%	-0.4%	0	0%	0.1%
Newport	NO. AQUIDNECK	4.16	21J6	480	156	33%	13.5%	177	37%	-1.1%	0	0%	-0.9%	0	0%	-0.6%	0	0%	-0.4%	0	0%	0.1%
Newport	SO. AQUIDNECK	4.16	122J2	481	424	88%	13.5%	481	100%	-1.1%	0	0%	-0.9%	0	0%	-0.6%	0	0%	-0.4%	0	0%	0.1%
Newport	SO. AQUIDNECK	4.16	122J4	480	364	76%	13.5%	413	86%	-1.1%	0	0%	-0.9%	0	0%	-0.6%	0	0%	-0.4%	0	0%	0.1%
Newport	VERNON	4.16	23J2	384	59	15%	13.5%	67	17%	-1.1%	0	0%	-0.9%	0	0%	-0.6%	0	0%	-0.4%	0	0%	0.1%
Newport	VERNON	4.16	23J4	384	206	54%	13.5%	234	61%	-1.1%	0	0%	-0.9%	0	0%	-0.6%	0	0%	-0.4%	0	0%	0.1%
Newport	VERNON	4.16	23J6	384	102	27%	13.5%	116	30%	-1.1%	0	0%	-0.9%	0	0%	-0.6%	0	0%	-0.4%	0	0%	0.1%
Newport	VERNON	4.16	23J12	384	133	35%	13.5%	151	39%	-1.1%	0	0%	-0.9%	0	0%	-0.6%	0	0%	-0.4%	0	0%	0.1%
Newport	VERNON	4.16	23J14	384	47	12%	13.5%	53	14%	-1.1%	0	0%	-0.9%	0	0%	-0.6%	0	0%	-0.4%	0	0%	0.1%
Newport	WEST HOWARD	4.16	154J2	480	263	55%	13.5%	299	62%	-1.1%	295	62%	-0.9%	293	61%	-0.6%	291	61%	-0.4%	290	60%	0.1%
Newport	WEST HOWARD	4.16	154J4	290	137	47%	13.5%	156	54%	-1.1%	154	53%	-0.9%	152	53%	-0.6%	152	52%	-0.4%	151	52%	0.1%
Newport	WEST HOWARD	4.16	154J6	268	36	13%	13.5%	41	15%	-1.1%	40	15%	-0.9%	40	15%	-0.6%	40	15%	-0.4%	40	15%	0.1%
Newport	WEST HOWARD	4.16	154J8	380	312	82%	13.5%	354	93%	-1.1%	200	53%	-0.9%	198	52%	-0.6%	197	52%	-0.4%	197	52%	0.1%
Newport	WEST HOWARD	4.16	154J14	290	193	67%	13.5%	219	76%	-1.1%	217	75%	-0.9%	215	74%	-0.6%	213	74%	-0.4%	213	73%	0.1%
Newport	WEST HOWARD	4.16	154J16	270	168	62%	13.5%	191	71%	-1.1%	189	70%	-0.9%	187	69%	-0.6%	186	69%	-0.4%	185	69%	0.1%
Newport	WEST HOWARD	4.16	154J18	380	261	69%	13.5%	296	78%	-1.1%	293	77%	-0.9%	290	76%	-0.6%	289	76%	-0.4%	287	76%	0.1%
Newport	NEWPORT SUB	13.8	203W1	600	0	0%	13.5%	0	0%	-1.1%	175	29%	-0.9%	174	29%	-0.6%	173	29%	-0.4%	172	29%	0.1%
Newport	NEWPORT SUB	13.8	203W3	600	0	0%	13.5%	0	0%	-1.1%	228	38%	-0.9%	226	38%	-0.6%	225	37%	-0.4%	224	37%	0.1%
Newport	NEWPORT SUB	13.8	203W5	600	0	0%	13.5%	0	0%	-1.1%	263	44%	-0.9%	261	43%	-0.6%	259	43%	-0.4%	258	43%	0.1%
Newport	NEWPORT SUB	13.8	203W7	600	0	0%	13.5%	0	0%	-1.1%	245	41%	-0.9%	243	41%	-0.6%	242	40%	-0.4%	241	40%	0.1%
Newport	JEPSON	13.8	37W44	515	0	0%	13.5%	0	0%	-1.1%	281	54%	-0.9%	278	54%	-0.6%	276	54%	-0.4%	275	53%	0.1%
Newport	JEPSON	13.8	37W45	600	0	0%	13.5%	0	0%	-1.1%	281	47%	-0.9%	278	46%	-0.6%	276	46%	-0.4%	275	46%	0.1%
Newport	JEPSON	13.8	37W46	600	0	0%	13.5%	0	0%	-1.1%	281	47%	-0.9%	278	46%	-0.6%	276	46%	-0.4%	275	46%	0.1%
Newport	GATE 2	13.8	38W1	515	202	39%	0.1%	203	39%	-1.1%	0	0%	-0.9%	0	0%	-0.6%	0	0%	-0.4%	0	0%	0.1%
North Central RI	CENTREDALE 50	12.47	50F2	367	260	71%	14.4%	298	81%	-0.4%	296	81%	-0.2%	296	81%	0.0%	296	81%	0.2%	296	81%	0.5%
North Central RI	CHOPMIST 34	12.47	34F1	530	378	71%	14.4%	432	82%	-0.4%	430	81%	-0.2%	430	81%	0.0%	430	81%	0.2%	430	81%	0.5%
North Central RI	CHOPMIST 34	12.47	34F2	415	266	64%	14.4%	304	73%	-0.4%	303	73%	-0.2%	302	73%	0.0%	302	73%	0.2%	303	73%	0.5%
North Central RI	CHOPMIST 34	12.47	34F3	385	228	59%	14.4%	261	68%	-0.4%	260	67%	-0.2%	259	67%	0.0%	259	67%	0.2%	259	67%	0.5%
North Central RI	FARNUM PIKE 23	12.47	23F1	530	279	53%	14.4%	320	60%	-0.4%	318	60%	-0.2%	318	60%	0.0%	318	60%	0.2%	318	60%	0.5%
North Central RI	FARNUM PIKE 23	12.47	23F2	515	363	70%	14.4%	415	81%	-0.4%	414	80%	-0.2%	413	80%	0.0%	413	80%	0.2%	414	80%	0.5%
North Central RI	FARNUM PIKE 23	12.47	23F3	530	406	77%	14.4%	465	88%	-0.4%	463	87%	-0.2%	462	87%	0.0%	462	87%	0.2%	463	87%	0.5%
North Central RI	FARNUM PIKE 23	12.47	23F4	530	248	47%	14.4%	283	53%	-0.4%	282	53%	-0.2%	282	53%	0.0%	282	53%	0.2%	282	53%	0.5%
North Central RI	FARNUM PIKE 23	12.47	23F5	515	109	21%	14.4%	125	24%	-0.4%	124	24%	-0.2%	124	24%	0.0%	124	24%	0.2%	124	24%	0.5%
North Central RI	FARNUM PIKE 23	12.47	23F6	515	344	67%	14.4%	394	77%	-0.4%	392	76%	-0.2%	392	76%	0.0%	392	76%	0.2%	392	76%	0.5%
North Central RI	JOHNSTON 18	12.47	18F5	530	415	78%	14.4%	475	90%	-0.4%	473	89%	-0.2%	472	89%	0.0%	472	89%	0.2%	473	89%	0.5%
North Central RI	JOHNSTON 18	12.47	18F6	515	393	76%	14.4%	413	80%	-0.4%	412	80%	-0.2%	411	80%	0.0%	411	80%	0.2%	412	80%	0.5%
North Central RI	JOHNSTON 18	12.47	18F7	530	273	51%	14.4%	312	59%	-0.4%	311	59%	-0.2%	310	59%	0.0%	310	59%	0.2%	311	59%	0.5%
North Central RI	JOHNSTON 18	12.47	18F8	530	249	47%	14.4%	285	54%	-0.4%	283	53%	-0.2%	283	53%	0.0%	283	53%	0.2%	283	53%	0.5%
North Central RI	JOHNSTON 18	12.47	18F9	530	338	64%	14.4%	386	73%	-0.4%	385	73%	-0.2%	384	72%	0.0%	384	72%	0.2%	385	73%	0.5%
North Central RI	JOHNSTON 18	12.47	18F10	531	354	67%	14.4%	406	76%	-0.4%	404	76%	-0.2%	403	76%	0.0%	403	76%	0.2%	404	76%	0.5%
North Central RI	JOHNSTON 18	12.47	18F11	526	348	66%	14.4%	398	76%	-0.4%	397	75%	-0.2%	396	75%	0.0%	396	75%	0.2%	397	75%	0.5%
North Central RI	JOHNSTON 18	12.47	18F12	507	144	28%	14.4%	165	33%	-0.4%	165	32%	-0.2%	164	32%	0.0%	164	32%	0.2%	165	32%	0.5%
North Central RI	JOHNSTON 18	12.47	18F13	460	313	68%	14.4%	359	78%	-0.4%	357	78%	-0.2%	356	77%	0.0%	356	77%	0.2%	357	78%	0.5%
North Central RI	JOHNSTON 18	12.47	18F14	515	180	35%	14.4%	206	40%	-0.4%	205	40%	-0.2%	204	40%	0.0%	204	40%	0.2%	205	40%	0.5%
North Central RI	MANTON 69	12.47	69F1	515	376	73%	14.4%	430	84%	-0.4%	429	83%	-0.2%	428	83%	0.0%	428	83%	0.2%	429	83%	0.5%
North Central RI	MANTON 69	12.47	69F3	502	396	79%	14.4%	453	90%	-0.4%	451	90%	-0.2%	450	90%	0.0%	450	90%	0.2%	451	90%	0.5%
North Central RI	PUTNAM PIKE 38	12.47	38F1	530	419	79%	14.4%	480	91%	-0.4%	478	90%	-0.2%	477	90%	0.0%	477	90%	0.2%	478	90%	0.5%
North Central RI	PUTNAM PIKE 38	12.47	38F2	530	189	36%	14.4%	216	41%	-0.4%	215	41%	-0.2%	215	40%	0.0%	215	40%	0.2%	215	41%	0.5%
North Central RI	PUTNAM PIKE 38	12.47	38F3	530	321	61%	14.4%	229	43%	-0.4%	228	43%	-0.2%	228	43%	0.0%	228	43%	0.2%	228	43%	0.5%
North Central RI	PUTNAM PIKE 38	12.47	38F4	515	246	48%	14.4%	339	66%	-0.4%	337	65%	-0.2%	336	65%	0.0%	336	65%	0.2%	337	65%	0.5%
North Central RI	PUTNAM PIKE 38	12.47	38F5	530	334	63%	14.4%	234	44%	-0.4%	233	44%	-0.2%	233	44%	0.0%	233	44%	0.2%	233	44%	0.5%
North Central RI	PUTNAM PIKE 38	12.47	38F6	530	364	69%	14.4%	417	79%	-0.4%	415	78%	-0.2%	414	78%	0.0%	414	78%	0.2%	415	78%	0.5%
North Central RI	WEST CRANSTON 21	12.47	21F1	515	413	80%	14.4%	473	92%	-0.4%	471	91%	-0.2%	470	91%	0.0%	470	91%	0.2%	471	91%	0.5%
North Central RI	WEST CRANSTON 21	12.47	21F2	515	355	69%	14.4%	407	79%	-0.4%	405	79%	-0.2%	404	78%	0.0%	404	78%	0.2%	405	79%	0.5%
North Central RI	WEST CRANSTON 21	12.47	21F4	515	392	76%	14.4%	449	87%	-0.4%	447	87%	-0.2%	446	87%	0.0%	446	87%	0.2%	447	87%	0.5%
North Central RI	WEST GREENVILLE 45	12.47	45F2	425	76	18%	14.4%	352	83%	-0.4%	351	83%	-0.2%	350	82%	0.0%	350	82%	0.2%	351	83%	0.5%
North Central RI	CENTREDALE 50	4.16	50J1	285	154	54%	14.4%	176	62%	-0.4%	176	62%	-0.2%	175	61%	0.0%	175	61%	0.2%	176	62%	0.5%
North Central RI	CENTREDALE 50	4.16	50J2	295	0	0%	14.4%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.0%	0	0%	0.2%	0	0%	0.5%
North Central RI	CENTREDALE 50	4.16	50J3	408	196	48%	14.4%	224	55%	-0.4%	223	55%	-0.2%	223	55%	0.0%	223	55%	0.2%	223	55%	0.5%
North Central RI	SHUN PIKE	13.2	128L1	1039	659	63%	14.4%	755	73%	-0.4%	752	72%	-0.2%	750	72%	0.0%	750	72%	0.2%	752	72%	0.5%
Providence	CLARKSON STREET 13	12.47	13F1	400	123	31%	13.6%	140	35%	-1.0%	138	35%	-0.8%	137	34%	-0.6%	136	34%	-0.3%	136	34%	0.1%
Providence	CLARKSON STREET 13	12.47	13F2	540	163	30%	13.6%	185	34%	-1.0%	183	34%	-0.8%	182	34%	-0.6%	180	33%	-0.3%	180	33%	0.1%
Providence	CLARKSON STREET 13	12.47	13F3	425	311	73%	13.6%	353	83%	-1.0%	350	82%	-0.8%	347	82%	-0.6%	345	81%	-0.3%	344	81%	0.1%
Providence	CLARKSON STREET 13	12.47	13F4	520	388	75%	13.6%	441	85%	-1.0%	437	84%	-0.8%	433	83%	-0.6%	431	83%	-0.3%	429	83%	0.1%

Study Area	Substation	Voltage (kV)	Feeder ID	Normal Rating	2017 Amps - Actual	2017 %SN	2018 Growth Rate	2018 Amps	2018 %SN	2019 Growth Rate	2019 Amps	2019 %SN	2020 Growth Rate	2020 Amps	2020 %SN	2021 Growth Rate	2021 Amps	2021 %SN	2022 Growth Rate	2022 Amps	2022 %SN	2023 Growth Rate
Providence	CLARKSON STREET 13	12.47	13F5	455	372	82%	13.6%	432	95%	-1.0%	428	94%	-0.8%	425	93%	-0.6%	422	93%	-0.3%	421	92%	0.1%
Providence	CLARKSON STREET 13	12.47	13F6	415	152	37%	13.6%	172	42%	-1.0%	171	41%	-0.8%	169	41%	-0.6%	168	41%	-0.3%	168	40%	0.1%
Providence	CLARKSON STREET 13	12.47	13F7	436	274	63%	13.6%	311	71%	-1.0%	308	71%	-0.8%	306	70%	-0.6%	304	70%	-0.3%	303	70%	0.1%
Providence	CLARKSON STREET 13	12.47	13F8	437	315	72%	13.6%	358	82%	-1.0%	354	81%	-0.8%	352	80%	-0.6%	349	80%	-0.3%	348	80%	0.1%
Providence	CLARKSON STREET 13	12.47	13F9	530	411	77%	13.6%	467	88%	-1.0%	462	87%	-0.8%	458	86%	-0.6%	456	86%	-0.3%	454	86%	0.1%
Providence	CLARKSON STREET 13	12.47	13F10	315	205	65%	13.6%	233	74%	-1.0%	230	73%	-0.8%	228	73%	-0.6%	227	72%	-0.3%	226	72%	0.1%
Providence	ELMWOOD 7 - OUTDOO	12.47	7F1	530	300	57%	13.6%	341	64%	-1.0%	337	64%	-0.8%	334	63%	-0.6%	332	63%	-0.3%	331	63%	0.1%
Providence	ELMWOOD 7 - OUTDOO	12.47	7F2	530	344	65%	13.6%	391	74%	-1.0%	387	73%	-0.8%	384	72%	-0.6%	381	72%	-0.3%	380	72%	0.1%
Providence	ELMWOOD 7 - OUTDOO	12.47	7F4	530	368	69%	13.6%	419	79%	-1.0%	414	78%	-0.8%	411	78%	-0.6%	409	77%	-0.3%	407	77%	0.1%
Providence	LIPPITT HILL 79	12.47	79F1	459	349	76%	13.6%	396	86%	-1.0%	392	85%	-0.8%	389	85%	-0.6%	387	84%	-0.3%	386	84%	0.1%
Providence	LIPPITT HILL 79	12.47	79F2	459	389	85%	13.6%	442	96%	-1.0%	438	95%	-0.8%	434	95%	-0.6%	432	94%	-0.3%	431	94%	0.1%
Providence	POINT STREET 76	12.47	76F1	484	386	80%	13.6%	439	91%	-1.0%	434	90%	-0.8%	431	89%	-0.6%	428	88%	-0.3%	427	88%	0.1%
Providence	POINT STREET 76	12.47	76F2	500	433	87%	13.6%	492	98%	-1.0%	487	97%	-0.8%	483	97%	-0.6%	480	96%	-0.3%	479	96%	0.1%
Providence	POINT STREET 76	12.47	76F3	546	225	41%	13.6%	255	47%	-1.0%	253	46%	-0.8%	251	46%	-0.6%	249	46%	-0.3%	248	46%	0.1%
Providence	POINT STREET 76	12.47	76F4	530	445	84%	13.6%	505	95%	-1.0%	500	94%	-0.8%	496	94%	-0.6%	493	93%	-0.3%	492	93%	0.1%
Providence	POINT STREET 76	12.47	76F5	448	369	82%	13.6%	419	94%	-1.0%	415	93%	-0.8%	411	92%	-0.6%	409	91%	-0.3%	408	91%	0.1%
Providence	POINT STREET 76	12.47	76F6	518	427	82%	13.6%	485	94%	-1.0%	480	93%	-0.8%	477	92%	-0.6%	474	91%	-0.3%	472	91%	0.1%
Providence	POINT STREET 76	12.47	76F7	525	372	71%	13.6%	423	81%	-1.0%	419	80%	-0.8%	416	79%	-0.6%	413	79%	-0.3%	412	78%	0.1%
Providence	POINT STREET 76	12.47	76F8	530	275	52%	13.6%	312	59%	-1.0%	309	58%	-0.8%	307	58%	-0.6%	305	58%	-0.3%	304	57%	0.1%
Providence	ADMIRAL STREET 9	11.5	1115	9999	100	1%	13.6%	114	1%	-1.0%	112	1%	-0.8%	112	1%	-0.6%	111	1%	-0.3%	111	1%	0.1%
Providence	ADMIRAL STREET 9	11.5	1117	9999	60	1%	13.6%	68	1%	-1.0%	67	1%	-0.8%	67	1%	-0.6%	67	1%	-0.3%	66	1%	0.1%
Providence	ADMIRAL STREET 9	11.5	1119	9999	117	1%	13.6%	133	1%	-1.0%	131	1%	-0.8%	130	1%	-0.6%	129	1%	-0.3%	129	1%	0.1%
Providence	DYER STREET 2	11.5	1103	9999	170	2%	13.6%	193	2%	-1.0%	191	2%	-0.8%	190	2%	-0.6%	189	2%	-0.3%	188	2%	0.1%
Providence	FRANKLIN SQUARE 11	11.5	1112	280	67	24%	13.6%	77	27%	-1.0%	76	27%	-0.8%	75	27%	-0.6%	75	27%	-0.3%	74	27%	0.1%
Providence	FRANKLIN SQUARE 11	11.5	1121	363	96	27%	13.6%	109	30%	-1.0%	108	30%	-0.8%	108	30%	-0.6%	107	29%	-0.3%	107	29%	0.1%
Providence	FRANKLIN SQUARE 11	11.5	1123	404	0	0%	13.6%	0	0%	-1.0%	0	0%	-0.8%	0	0%	-0.6%	0	0%	-0.3%	0	0%	0.1%
Providence	FRANKLIN SQUARE 11	11.5	1125	696	127	18%	13.6%	145	21%	-1.0%	143	21%	-0.8%	142	20%	-0.6%	141	20%	-0.3%	141	20%	0.1%
Providence	FRANKLIN SQUARE 11	11.5	1126	327	238	73%	13.6%	271	83%	-1.0%	268	82%	-0.8%	266	81%	-0.6%	264	81%	-0.3%	264	81%	0.1%
Providence	FRANKLIN SQUARE 11	11.5	1149	249	200	80%	13.6%	227	91%	-1.0%	225	90%	-0.8%	223	90%	-0.6%	222	89%	-0.3%	221	89%	0.1%
Providence	FRANKLIN SQUARE 11	11.5	1153	313	146	47%	13.6%	166	53%	-1.0%	164	52%	-0.8%	163	52%	-0.6%	162	52%	-0.3%	161	52%	0.1%
Providence	HARRIS AVENUE 12	11.5	1129	290	110	38%	13.6%	125	43%	-1.0%	124	43%	-0.8%	123	42%	-0.6%	122	42%	-0.3%	122	42%	0.1%
Providence	HARRIS AVENUE 12	11.5	1131	290	60	21%	13.6%	68	24%	-1.0%	67	23%	-0.8%	67	23%	-0.6%	67	23%	-0.3%	66	23%	0.1%
Providence	HARRIS AVENUE 12	11.5	1133	290	90	31%	13.6%	102	35%	-1.0%	101	35%	-0.8%	100	35%	-0.6%	100	34%	-0.3%	100	34%	0.1%
Providence	HARRIS AVENUE 12	11.5	1137	290	232	80%	13.6%	264	91%	-1.0%	261	90%	-0.8%	259	89%	-0.6%	257	89%	-0.3%	257	88%	0.1%
Providence	HARRIS AVENUE 12	11.5	1145	9999	100	1%	13.6%	114	1%	-1.0%	112	1%	-0.8%	112	1%	-0.6%	111	1%	-0.3%	111	1%	0.1%
Providence	HARRIS AVENUE 12	11.5	1147	290	60	21%	13.6%	68	24%	-1.0%	67	23%	-0.8%	67	23%	-0.6%	67	23%	-0.3%	66	23%	0.1%
Providence	SOUTH STREET 1	11.5	1101	9999	238	2%	13.6%	270	3%	-1.0%	268	3%	-0.8%	266	3%	-0.6%	264	3%	-0.3%	263	3%	0.1%
Providence	SOUTH STREET 1	11.5	1151	322	234	73%	13.6%	266	83%	-1.0%	264	82%	-0.8%	262	81%	-0.6%	260	81%	-0.3%	259	80%	0.1%
Providence	SOUTH STREET 1	11.5	1152	326	173	53%	13.6%	196	60%	-1.0%	194	60%	-0.8%	193	59%	-0.6%	192	59%	-0.3%	191	59%	0.1%
Providence	SOUTH STREET 1	11.5	1169	9999	157	2%	13.6%	179	2%	-1.0%	177	2%	-0.8%	176	2%	-0.6%	175	2%	-0.3%	174	2%	0.1%
Providence	SOUTH STREET 1	11.5	1171	9999	43	0%	13.6%	49	0%	-1.0%	49	0%	-0.8%	48	0%	-0.6%	48	0%	-0.3%	48	0%	0.1%
Providence	ADMIRAL STREET 9	4.16	9J1	408	287	70%	13.6%	326	80%	-1.0%	322	79%	-0.8%	320	78%	-0.6%	318	78%	-0.3%	317	78%	0.1%
Providence	ADMIRAL STREET 9	4.16	9J2	408	177	43%	13.6%	201	49%	-1.0%	199	49%	-0.8%	197	48%	-0.6%	196	48%	-0.3%	195	48%	0.1%
Providence	ADMIRAL STREET 9	4.16	9J3	255	163	64%	13.6%	186	73%	-1.0%	184	72%	-0.8%	182	71%	-0.6%	181	71%	-0.3%	181	71%	0.1%
Providence	ADMIRAL STREET 9	4.16	9J5	408	93	23%	13.6%	106	26%	-1.0%	105	26%	-0.8%	104	26%	-0.6%	104	25%	-0.3%	103	25%	0.1%
Providence	DYER STREET 2	4.16	2J1	408	250	61%	13.6%	284	70%	-1.0%	281	69%	-0.8%	279	68%	-0.6%	277	68%	-0.3%	276	68%	0.1%
Providence	DYER STREET 2	4.16	2J2	354	117	33%	13.6%	133	37%	-1.0%	131	37%	-0.8%	130	37%	-0.6%	129	37%	-0.3%	129	36%	0.1%
Providence	DYER STREET 2	4.16	2J3	285	75	26%	13.6%	85	30%	-1.0%	84	30%	-0.8%	84	29%	-0.6%	83	29%	-0.3%	83	29%	0.1%
Providence	DYER STREET 2	4.16	2J4	297	150	51%	13.6%	170	57%	-1.0%	169	57%	-0.8%	167	56%	-0.6%	166	56%	-0.3%	166	56%	0.1%
Providence	DYER STREET 2	4.16	2J5	340	80	24%	13.6%	91	27%	-1.0%	90	26%	-0.8%	89	26%	-0.6%	89	26%	-0.3%	88	26%	0.1%
Providence	DYER STREET 2	4.16	2J7	354	243	69%	13.6%	277	78%	-1.0%	274	77%	-0.8%	272	77%	-0.6%	270	76%	-0.3%	269	76%	0.1%
Providence	DYER STREET 2	4.16	2J8	354	173	49%	13.6%	197	56%	-1.0%	195	55%	-0.8%	193	55%	-0.6%	192	54%	-0.3%	192	54%	0.1%
Providence	DYER STREET 2	4.16	2J9	354	212	60%	13.6%	241	68%	-1.0%	238	67%	-0.8%	236	67%	-0.6%	235	66%	-0.3%	234	66%	0.1%
Providence	DYER STREET 2	4.16	2J10	340	153	45%	13.6%	174	51%	-1.0%	172	51%	-0.8%	171	50%	-0.6%	170	50%	-0.3%	170	50%	0.1%
Providence	EAST GEORGE ST 77	4.16	77J1	371	247	66%	13.6%	280	76%	-1.0%	277	75%	-0.8%	275	74%	-0.6%	274	74%	-0.3%	273	74%	0.1%
Providence	EAST GEORGE ST 77	4.16	77J2	364	300	82%	13.6%	341	94%	-1.0%	337	93%	-0.8%	335	92%	-0.6%	333	91%	-0.3%	332	91%	0.1%
Providence	EAST GEORGE ST 77	4.16	77J3	371	267	72%	13.6%	303	82%	-1.0%	300	81%	-0.8%	298	80%	-0.6%	296	80%	-0.3%	295	79%	0.1%
Providence	EAST GEORGE ST 77	4.16	77J4	364	277	76%	13.6%	314	86%	-1.0%	311	86%	-0.8%	309	85%	-0.6%	307	84%	-0.3%	306	84%	0.1%
Providence	GENEVA 71	4.16	71J1	274	184	67%	13.6%	209	76%	-1.0%	207	76%	-0.8%	205	75%	-0.6%	204	74%	-0.3%	203	74%	0.1%
Providence	GENEVA 71	4.16	71J2	274	80	29%	13.6%	91	33%	-1.0%	90	33%	-0.8%	89	33%	-0.6%	89	32%	-0.3%	88	32%	0.1%
Providence	GENEVA 71	4.16	71J3	274	205	75%	13.6%	233	85%	-1.0%	230	84%	-0.8%	228	83%	-0.6%	227	83%	-0.3%	226	83%	0.1%
Providence	GENEVA 71	4.16	71J4	274	208	76%	13.6%	236	86%	-1.0%	234	85%	-0.8%	232	85%	-0.6%	231	84%	-0.3%	230	84%	0.1%
Providence	GENEVA 71	4.16	71J5	408	272	67%	13.6%	309	76%	-1.0%	306	75%	-0.8%	304	74%	-0.6%	302	74%	-0.3%	301	74%	0.1%
Providence	HARRIS AVENUE 12	4.16	12J1	425	80	19%	13.6%	91	21%	-1.0%	90	21%	-0.8%	89	21%	-0.6%	89	21%	-0.3%	88	21%	0.1%
Providence	HARRIS AVENUE 12	4.16	12J2	425	203	48%	13.6%	231	54%	-1.0%	229	54%	-0.8%	227	53%	-0.6%	226	53%	-0.3%	225	53%	0.1%
Providence	HARRIS AVENUE 12	4.16	12J3	425	0	0%	13.6%	0	0%	-1.0%	0	0%	-0.8%	0	0%	-0.6%	0	0%	-0.3%	0	0%	0.1%
Providence	HARRIS AVENUE 12	4.16	12J4	425	247	58%	13.6%	280	66%	-1.0%	277	65%	-0.8%	275	65%	-0.6%	274	64%	-0.3%	273	64%	0.1%
Providence	HARRIS AVENUE 12	4.16	12J5	340	100	29%	13.6%	114	33%	-1.0%	112	33%	-0.8%	112	33%	-0.6%	111	33%	-0.3%	111	33%	0.1%
Providence	HARRIS AVENUE 12	4.16	12J6	408	120	29%	13.6%	136	33%	-1.0%	135	33%	-0.8%	134	33%	-0.6%	133	33%	-0.3%	133	33%	0.1%
Providence	HUNTINGTON PARK 67	4.16	67J1	274	229	84%	13.6%	261	95%	-1.0%	258	94%	-0.8%	256	93%	-0.6%	254	93%	-0.3%	254	93%	0.1%
Providence	KNIGHTSVILLE 66	4.16	66J1	248	210	85%	13.6%	239	96%	-1.0%	236	95%	-0.8%	234	94%	-0.6%	233	94%	-0.3%	232	94%	0.1%
Providence	KNIGHTSVILLE 66	4.16	66J2	315	276	88%	13.6%	314	100%	-1.0%	310	99%	-0.8%	308	98%	-0.6%	306	97%	-0.3%	305	97%	0.1%
Providence	KNIGHTSVILLE 66	4.16	66J3	379	236	62%	13.6%	268	71%	-1.0%	265	70%	-0.8%	263	69%	-0.6%	262	69%	-0.3%	261	69%	0.1%
Providence	KNIGHTSVILLE 66	4.16	66J4	379	236	62%	13.6%	268	71%	-1.0%	265	70%	-0.8%	263	69%	-0.6%	262	69%	-0.3%	261	69%	0.1%
Providence	KNIGHTSVILLE 66	4.16	66J5	379	208	55%	13.6%	236	62%	-1.0%	234	62%	-0.8%	232	61%	-0.6%	231	61%	-0.3%	230	61%	0.1%
Providence	OLNEYVILLE 6	4.16	6J1	306	166	54%	13.6%	189	62%	-1.0%	187	61%	-0.8%	185	61%	-0.6%	184	60%	-0.3%	184	60%	0.1%
Providence	OLNEYVILLE 6	4.16	6J2	306	221	72%	13.6%	252	82%	-1.0%	249	81%	-0.8%	247	81%	-0.6%	246	80%	-0.3%	245	80%	0.1%
Providence	OLNEYVILLE 6	4.16	6J3	306	99	32%	13.6%	112	37%	-1.0%	111	36%	-0.8%	110	36%	-0.6%	109	36%	-0.3%	109	36%	0.1%
Providence	OLNEYVILLE 6	4.16	6J5	306	1	0%	13.6%	1	0%	-1.0%	1	0%	-0.8%	1	0%	-0.6%	1	0%	-0.3%	1	0%	0.1%
Providence	OLNEYVILLE 6	4.16	6J6	306	96	31%	13.6%	109	36%	-1.0%	108	35%	-0.8%	107	35%	-0.6%	106	35%	-0.3%	106	35%	0.1%
Providence	OLNEYVILLE 6	4.16	6J7	306	182	59%	13.6%	207	68%	-1.0%	205	67%	-0.8%	203	66%	-0.6%	202	66%	-0.3%	201	66%	0.1%
Providence	OLNEYVILLE 6	4.16	6J8	306	85	28%	13.6%	97	32%	-1.0%	96	31%	-0.8%	95	31%	-0.6%	95	31%	-0.3%	94	31%	0.1%
Providence	ROCHAMBEAU AVENUI	4.16	37J1	329	172	52%	13.6%	195	59%	-1.0%	193	59%	-0.8%	192	58%	-0.6%	191	58%	-0.3%	190	58%	0.1%
Providence	ROCHAMBEAU AVENUI	4.16	37J2	291	184	63%	13.6%	209	72%	-1.0%	207	71%	-0.8%	205	71%	-0.6%	204	70%	-0.3%	203	70%	0.1%
Providence	ROCHAMBEAU AVENUI	4.16	37J3	303	223	74%	13.6%	254	84%	-1.0%	251	83%	-0.8%	249	82%	-0.6%	248	82%	-0.3%	247	82%	0.1%
Providence	ROCHAMBEAU AVENUI	4.16	37J4	278	190	68%	13.6%	216	78%	-1.0%	214	77%	-0.8%	212	76%	-0.6%	211	76%	-0.3%	210	76%	0.1%
Providence	ROCHAMBEAU AVENUI	4.16	37J5	347	307	88%	13.6%	348	100%	-1.0%	345	99%	-0.8%	342	99%	-0.6%	340	98%	-0.3%	339	98%	0.1%
Providence	SPRAGUE STREET 36	4.16	36J1	236	157	66%	13.6%	178	75%	-1.0%	176	75%	-0.8%	175	74%	-0.6%	174	74%	-0.3%	173	73%	0.1%
Providence	SPRAGUE STREET 36	4.16	36J2	252	183	73%	13.6%	208	83%	-1.0%	206	82%	-0.8%	205	81%	-0.6%	203	81%	-0.3%	203	80%	0.1%
Providence	SPRAGUE STREET 36	4.16	36J4	344	225	65%	13.6%	256	74%	-1.0%	253	74%	-0.8%	251	73%	-0.6%	250	73%	-0.3%	249	72%	0.1%
Providence	SPRAGUE STREET 36	4.16	36J5	315	227	72%	13.6%	258	82%	-1.0%	255	81%	-0.8%	253	80%	-0.6%	251	80%	-0.3%	251	80%	0.1%
South County East	BONNET 42	12.47	42F1	525	392	75%	14.4%	449	85%	-0.4%	447	85%	-0.2%	446	85%	0.0%	446	85%	0.2%	447	85%	0.5%
South County East	LAFAYETTE 30	12.47	30F1	350	204	58%	14.4%	233	67%	-0.4%	233	66%	-0.2%	232	66%	0.0%	232	66%	0.2%	233	66%	0.5%
South County East	LAFAYETTE 30	12.47	30F2	530	345	65%	14.4%	395	74%	-0.4%	393	74%	-0.2%	392	74%	0.0%	392	74%	0.2%	393	74%	0.5%
South County East	OLD BAPTIST ROAD 46	12.47	46F1	530	345	65%	14.4%	395	75%	-0.4%	394	74%	-0.2%	393	74%	0.0%	393	74%	0.2%	394	74%	0.5%
South County East	OLD BAPTIST ROAD 46	12.47	46F2	530	276	52%	14.4%	315	60%	-0.4%	314	59%	-0.2%	314	59%	0.0%	314	59%	0.2%	314	59%	0.5%
South County East	OLD BAPTIST ROAD 46	12.47	46F3	565	309	55%	14.4%	354	63%	-0.4%	352	62%	-0.2%	352	62%	0.0%	352	62%	0.2%	352	62%	0.5%
South County East	OLD BAPTIST ROAD 46	12.47	46F4	594	457	77%	14.4%	523	88%	-0.4%	471	79%	-0.2%	470	79%	0.0%	470	79%	0.2%	471	79%	0.5%
South County East	PEACEDALE 59	12.47	59F1	409	134	33%	14.4%	153	37%	-0.4%	152	37%	-0.2%	152	37%	0.0%	152	37%	0.2%	152	37%	0.5%
South County East	PEACEDALE 59	12.47	59F2	492	263	53%	14.4%	301	61%	-0.4%	300	61%	-0.2%	299	61%	0.0%	299	61%	0.2%	300	61%	0.5%

Study Area	Substation	Voltage (kV)	Feeder ID	Normal Rating	2017 Amps - Actual	2017 %SN	2018 Growth Rate	2018 Amps	2018 %SN	2019 Growth Rate	2019 Amps	2019 %SN	2020 Growth Rate	2020 Amps	2020 %SN	2021 Growth Rate	2021 Amps	2021 %SN	2022 Growth Rate	2022 Amps	2022 %SN	2023 Growth Rate
South County East	PEACEDALE 59	12.47	59F3	492	372	76%	14.4%	425	86%	-0.4%	424	86%	-0.2%	423	86%	0.0%	423	86%	0.2%	424	86%	0.5%
South County East	PEACEDALE 59	12.47	59F4	425	159	37%	14.4%	182	43%	-0.4%	182	43%	-0.2%	181	43%	0.0%	181	43%	0.2%	182	43%	0.5%
South County East	QUONSET 83	12.47	83F1	645	126	20%	14.4%	144	22%	-0.4%	161	25%	-0.2%	161	25%	0.0%	217	34%	0.2%	217	34%	0.5%
South County East	QUONSET 83	12.47	83F2	490	304	62%	14.4%	378	77%	-0.4%	217	44%	-0.2%	240	49%	0.0%	263	54%	0.2%	263	54%	0.5%
South County East	QUONSET 83	12.47	83F3	645	280	43%	14.4%	385	60%	-0.4%	406	63%	-0.2%	429	66%	0.0%	452	70%	0.2%	453	70%	0.5%
South County East	WAKEFIELD 17	12.47	17F1	602	387	64%	14.4%	443	74%	-0.4%	441	73%	-0.2%	440	73%	0.0%	440	73%	0.2%	441	73%	0.5%
South County East	WAKEFIELD 17	12.47	17F2	510	425	83%	14.4%	487	95%	-0.4%	485	95%	-0.2%	484	95%	0.0%	484	95%	0.2%	485	95%	0.5%
South County East	WAKEFIELD 17	12.47	17F3	597	417	70%	14.4%	477	80%	-0.4%	475	80%	-0.2%	474	79%	0.0%	474	79%	0.2%	475	80%	0.5%
South County East	TOWER HILL 88	12.47	88F1	530	349	66%	14.4%	400	75%	-0.4%	398	75%	-0.2%	397	75%	0.0%	397	75%	0.2%	398	75%	0.5%
South County East	TOWER HILL 88	12.47	88F3	550	358	65%	14.4%	410	74%	-0.4%	408	74%	-0.2%	407	74%	0.0%	407	74%	0.2%	408	74%	0.5%
South County East	TOWER HILL 88	12.47	88F5	530	350	66%	14.4%	400	76%	-0.4%	399	75%	-0.2%	398	75%	0.0%	398	75%	0.2%	399	75%	0.5%
South County East	TOWER HILL 88	12.47	88F7	530	318	60%	14.4%	364	69%	-0.4%	362	68%	-0.2%	362	68%	0.0%	362	68%	0.2%	362	68%	0.5%
South County East	QUONSET 83	12.47	83F4	600	0	0%	14.4%	0	0%	-0.4%	293	49%	-0.2%	316	53%	0.0%	339	56%	0.2%	340	57%	0.5%
South County West	ASHAWAY 43	12.47	43F1	388	311	80%	14.4%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.0%	0	0%	0.2%	0	0%	0.5%
South County West	HOPE VALLEY 41	12.47	41F1	347	271	78%	14.4%	0	0%	-0.4%	0	0%	-0.2%	0	0%	0.0%	0	0%	0.2%	0	0%	0.5%
South County West	KENYON 68	12.47	68F1	512	309	60%	14.4%	354	69%	-0.4%	353	69%	-0.2%	352	69%	0.0%	352	69%	0.2%	353	69%	0.5%
South County West	KENYON 68	12.47	68F2	511	392	77%	14.4%	449	88%	-0.4%	447	88%	-0.2%	446	87%	0.0%	446	87%	0.2%	447	88%	0.5%
South County West	KENYON 68	12.47	68F3	512	323	63%	14.4%	305	60%	-0.4%	304	59%	-0.2%	304	59%	0.0%	304	59%	0.2%	304	59%	0.5%
South County West	KENYON 68	12.47	68F4	514	268	52%	14.4%	306	60%	-0.4%	305	59%	-0.2%	304	59%	0.0%	304	59%	0.2%	305	59%	0.5%
South County West	KENYON 68	12.47	68F5	612	179	29%	14.4%	204	33%	-0.4%	204	33%	-0.2%	203	33%	0.0%	203	33%	0.2%	204	33%	0.5%
South County West	LANGWORTHY 86	12.47	86F1	600	498	83%	14.4%	530	88%	-0.4%	528	88%	-0.2%	527	88%	0.0%	527	88%	0.2%	528	88%	0.5%
South County West	WESTERLY 16	12.47	16F1	515	403	78%	14.4%	437	85%	-0.4%	435	84%	-0.2%	434	84%	0.0%	434	84%	0.2%	435	84%	0.5%
South County West	WESTERLY 16	12.47	16F2	515	496	96%	14.4%	369	72%	-0.4%	368	71%	-0.2%	367	71%	0.0%	367	71%	0.2%	368	71%	0.5%
South County West	WESTERLY 16	12.47	16F3	515	374	73%	14.4%	372	72%	-0.4%	370	72%	-0.2%	369	72%	0.0%	369	72%	0.2%	370	72%	0.5%
South County West	WESTERLY 16	12.47	16F4	645	245	38%	14.4%	354	55%	-0.4%	353	55%	-0.2%	352	55%	0.0%	352	55%	0.2%	353	55%	0.5%
South County West	CHASE HILL	12.47	155F2	530	0	0%	14.4%	312	59%	-0.4%	311	59%	-0.2%	310	59%	0.0%	310	59%	0.2%	311	59%	0.5%
South County West	CHASE HILL	12.47	155F4	530	0	0%	14.4%	290	55%	-0.4%	288	54%	-0.2%	288	54%	0.0%	288	54%	0.2%	288	54%	0.5%
South County West	CHASE HILL	12.47	155F6	530	0	0%	14.4%	289	54%	-0.4%	287	54%	-0.2%	287	54%	0.0%	287	54%	0.2%	287	54%	0.5%
South County West	CHASE HILL	12.47	155F8	530	0	0%	14.4%	266	50%	-0.4%	265	50%	-0.2%	265	50%	0.0%	265	50%	0.2%	265	50%	0.5%
TIVERTON	TIVERTON	12.47	33F1	478	252	53%	13.6%	287	60%	-1.0%	284	59%	-0.8%	282	59%	-0.6%	280	59%	-0.3%	279	58%	0.1%
TIVERTON	TIVERTON	12.47	33F2	456	346	76%	13.6%	393	86%	-1.0%	389	85%	-0.8%	386	85%	-0.6%	383	84%	-0.3%	382	84%	0.1%
TIVERTON	TIVERTON	12.47	33F3	478	337	71%	13.6%	383	80%	-1.0%	379	79%	-0.8%	376	79%	-0.6%	374	78%	-0.3%	373	78%	0.1%
TIVERTON	TIVERTON	12.47	33F4	456	375	82%	13.6%	426	93%	-1.0%	422	93%	-0.8%	418	92%	-0.6%	416	91%	-0.3%	415	91%	0.1%

Study Area	Substation	Voltage (kV)	Feeder ID	2023 Amps	2023 %SN	2024 Growth Rate	2024 Amps	2024 %SN	2025 Growth Rate	2025 Amps	2025 %SN	2026 Growth Rate	2026 Amps	2026 %SN	2027 Growth Rate	2027 Amps	2027 %SN	2028 Growth Rate	2028 Amps	2028 %SN	2029 Growth Rate
Blackstone Valley North	FARNUM	23	105K1	50	10%	0.2%	50	10%	0.2%	50	10%	0.2%	50	10%	0.2%	50	10%	0.2%	50	10%	0.2%
Blackstone Valley North	NASONVILLE	13.8	127W40	288	59%	0.2%	288	60%	0.2%	289	60%	0.2%	289	60%	0.2%	290	60%	0.2%	291	60%	0.2%
Blackstone Valley North	NASONVILLE	13.8	127W41	91	18%	0.2%	92	18%	0.2%	92	18%	0.2%	92	18%	0.2%	92	18%	0.2%	92	18%	0.2%
Blackstone Valley North	NASONVILLE	13.8	127W42	317	69%	0.2%	317	69%	0.2%	318	69%	0.2%	319	69%	0.2%	319	70%	0.2%	320	70%	0.2%
Blackstone Valley North	NASONVILLE	13.8	127W43	531	95%	0.2%	532	95%	0.2%	533	95%	0.2%	534	95%	0.2%	535	96%	0.2%	536	96%	0.2%
Blackstone Valley North	RIVERSIDE 8	13.8	108W51	341	68%	0.2%	342	69%	0.2%	343	69%	0.2%	343	69%	0.2%	344	69%	0.2%	345	69%	0.2%
Blackstone Valley North	RIVERSIDE 8	13.8	108W53	414	83%	0.2%	415	83%	0.2%	416	83%	0.2%	417	84%	0.2%	418	84%	0.2%	419	84%	0.2%
Blackstone Valley North	RIVERSIDE 8	13.8	108W55	194	41%	0.2%	194	41%	0.2%	195	41%	0.2%	195	41%	0.2%	196	41%	0.2%	196	41%	0.2%
Blackstone Valley North	RIVERSIDE 8	13.8	108W60	250	49%	0.2%	251	49%	0.2%	251	49%	0.2%	252	49%	0.2%	252	49%	0.2%	253	49%	0.2%
Blackstone Valley North	RIVERSIDE 8	13.8	108W61	191	38%	0.2%	192	38%	0.2%	192	38%	0.2%	193	39%	0.2%	193	39%	0.2%	193	39%	0.2%
Blackstone Valley North	RIVERSIDE 8	13.8	108W62	109	21%	0.2%	109	21%	0.2%	109	21%	0.2%	110	21%	0.2%	110	21%	0.2%	110	21%	0.2%
Blackstone Valley North	RIVERSIDE 8	13.8	108W63	208	40%	0.2%	209	40%	0.2%	209	41%	0.2%	209	41%	0.2%	210	41%	0.2%	210	41%	0.2%
Blackstone Valley North	RIVERSIDE 8	13.8	108W65	300	58%	0.2%	301	58%	0.2%	301	58%	0.2%	302	59%	0.2%	302	59%	0.2%	303	59%	0.2%
Blackstone Valley North	STAPLES 112	13.8	112W41	207	40%	0.2%	208	40%	0.2%	208	40%	0.2%	209	41%	0.2%	209	41%	0.2%	209	41%	0.2%
Blackstone Valley North	STAPLES 112	13.8	112W42	389	78%	0.2%	390	78%	0.2%	391	78%	0.2%	391	78%	0.2%	392	78%	0.2%	393	79%	0.2%
Blackstone Valley North	STAPLES 112	13.8	112W43	189	37%	0.2%	190	37%	0.2%	190	37%	0.2%	190	37%	0.2%	191	37%	0.2%	191	37%	0.2%
Blackstone Valley North	STAPLES 112	13.8	112W44	356	88%	0.2%	357	88%	0.2%	358	88%	0.2%	359	88%	0.2%	359	88%	0.2%	360	89%	0.2%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W1	234	50%	0.2%	234	50%	0.2%	235	50%	0.2%	235	51%	0.2%	236	51%	0.2%	236	51%	0.2%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W2	133	25%	0.2%	134	25%	0.2%	134	25%	0.2%	134	25%	0.2%	134	25%	0.2%	135	25%	0.2%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W3	171	32%	0.2%	171	32%	0.2%	171	32%	0.2%	172	32%	0.2%	172	32%	0.2%	172	33%	0.2%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W4	100	19%	0.2%	100	19%	0.2%	100	19%	0.2%	101	19%	0.2%	101	19%	0.2%	101	19%	0.2%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W5	247	47%	0.2%	248	47%	0.2%	248	47%	0.2%	249	47%	0.2%	249	47%	0.2%	250	47%	0.2%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W6	191	37%	0.2%	191	37%	0.2%	191	37%	0.2%	192	37%	0.2%	192	37%	0.2%	193	37%	0.2%
Blackstone Valley North	WOONSOCKET	13.8	26W1	228	45%	0.2%	228	45%	0.2%	229	45%	0.2%	229	45%	0.2%	230	45%	0.2%	230	46%	0.2%
Blackstone Valley North	WOONSOCKET	13.8	26W3	373	74%	0.2%	373	74%	0.2%	374	74%	0.2%	375	74%	0.2%	376	74%	0.2%	376	74%	0.2%
Blackstone Valley North	WOONSOCKET	13.8	26W5	300	59%	0.2%	301	59%	0.2%	301	59%	0.2%	302	59%	0.2%	303	59%	0.2%	303	59%	0.2%
Blackstone Valley North	WOONSOCKET	13.8	26W7	237	46%	0.2%	237	46%	0.2%	238	46%	0.2%	238	46%	0.2%	239	46%	0.2%	239	46%	0.2%
Blackstone Valley South	VALLEY SUB	23	102K23	71	1%	0.2%	71	1%	0.2%	72	1%	0.2%	72	1%	0.2%	72	1%	0.2%	72	1%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W1	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W2	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W3	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W43	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W49	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W50	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W51	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W53	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W60	74	22%	0.2%	74	22%	0.2%	74	22%	0.2%	74	22%	0.2%	74	22%	0.2%	74	22%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W61	19	5%	0.2%	19	5%	0.2%	19	5%	0.2%	19	5%	0.2%	19	5%	0.2%	19	6%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W62	312	65%	0.2%	313	65%	0.2%	313	65%	0.2%	314	65%	0.2%	315	66%	0.2%	315	66%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W63	268	52%	0.2%	268	52%	0.2%	269	52%	0.2%	269	52%	0.2%	270	52%	0.2%	270	52%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W65	72	21%	0.2%	72	21%	0.2%	72	21%	0.2%	73	21%	0.2%	73	21%	0.2%	73	21%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W66	366	94%	0.2%	366	94%	0.2%	367	94%	0.2%	368	95%	0.2%	369	95%	0.2%	369	95%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W80	225	81%	0.2%	226	81%	0.2%	226	81%	0.2%	227	81%	0.2%	227	81%	0.2%	227	82%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W81	217	55%	0.2%	218	55%	0.2%	218	55%	0.2%	219	55%	0.2%	219	55%	0.2%	219	56%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W83	331	90%	0.2%	332	90%	0.2%	332	91%	0.2%	333	91%	0.2%	334	91%	0.2%	334	91%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W84	124	35%	0.2%	124	35%	0.2%	124	35%	0.2%	124	36%	0.2%	125	36%	0.2%	125	36%	0.2%
Blackstone Valley South	PAWTUCKET #1	13.8	107W85	210	63%	0.2%	210	63%	0.2%	210	63%	0.2%	211	63%	0.2%	211	63%	0.2%	212	63%	0.2%
Blackstone Valley South	VALLEY	13.8	102W41	137	28%	0.2%	137	28%	0.2%	138	28%	0.2%	138	28%	0.2%	138	28%	0.2%	139	28%	0.2%
Blackstone Valley South	VALLEY	13.8	102W42	188	41%	0.2%	189	41%	0.2%	189	41%	0.2%	189	41%	0.2%	190	41%	0.2%	190	41%	0.2%
Blackstone Valley South	VALLEY	13.8	102W44	245	75%	0.2%	246	75%	0.2%	246	75%	0.2%	247	75%	0.2%	247	75%	0.2%	248	76%	0.2%
Blackstone Valley South	VALLEY	13.8	102W50	94	26%	0.2%	94	26%	0.2%	94	26%	0.2%	94	26%	0.2%	94	26%	0.2%	95	26%	0.2%
Blackstone Valley South	VALLEY	13.8	102W51	276	81%	0.2%	276	81%	0.2%	277	81%	0.2%	277	81%	0.2%	278	82%	0.2%	279	82%	0.2%
Blackstone Valley South	VALLEY	13.8	102W52	79	26%	0.2%	79	26%	0.2%	79	26%	0.2%	79	26%	0.2%	79	26%	0.2%	80	27%	0.2%
Blackstone Valley South	VALLEY	13.8	102W54	232	79%	0.2%	232	80%	0.2%	233	80%	0.2%	233	80%	0.2%	234	80%	0.2%	234	80%	0.2%
Blackstone Valley South	WASHINGTON	13.8	126W40	269	52%	0.2%	269	52%	0.2%	270	52%	0.2%	270	52%	0.2%	271	53%	0.2%	271	53%	0.2%
Blackstone Valley South	WASHINGTON	13.8	126W41	453	87%	0.2%	454	87%	0.2%	454	87%	0.2%	455	88%	0.2%	456	88%	0.2%	457	88%	0.2%
Blackstone Valley South	WASHINGTON	13.8	126W42	397	76%	0.2%	398	76%	0.2%	398	76%	0.2%	399	76%	0.2%	400	76%	0.2%	401	76%	0.2%
Blackstone Valley South	WASHINGTON	13.8	126W50	454	86%	0.2%	455	86%	0.2%	456	86%	0.2%	456	86%	0.2%	457	87%	0.2%	458	87%	0.2%
Blackstone Valley South	WASHINGTON	13.8	126W51	442	86%	0.2%	442	86%	0.2%	443	86%	0.2%	444	86%	0.2%	445	86%	0.2%	446	87%	0.2%
Blackstone Valley South	WASHINGTON	13.8	126W53	31	5%	0.2%	31	5%	0.2%	31	5%	0.2%	31	5%	0.2%	31	5%	0.2%	32	5%	0.2%
Blackstone Valley South	WASHINGTON	13.8	126W54	371	70%	0.2%	372	70%	0.2%	373	70%	0.2%	373	70%	0.2%	374	71%	0.2%	375	71%	0.2%
Blackstone Valley South	CENTRAL FALLS	4.16	104J1	204	58%	0.2%	205	59%	0.2%	205	59%	0.2%	206	59%	0.2%	206	59%	0.2%	206	59%	0.2%
Blackstone Valley South	CENTRAL FALLS	4.16	104J3	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%
Blackstone Valley South	CENTRAL FALLS	4.16	104J5	29	8%	0.2%	29	8%	0.2%	29	8%	0.2%	29	8%	0.2%	29	8%	0.2%	29	8%	0.2%
Blackstone Valley South	CENTRAL FALLS	4.16	104J7	79	23%	0.2%	79	23%	0.2%	79	23%	0.2%	79	23%	0.2%	79	23%	0.2%	80	23%	0.2%
Blackstone Valley South	CENTRE ST	4.16	106J1	19	5%	0.2%	19	5%	0.2%	19	5%	0.2%	19	5%	0.2%	19	6%	0.2%	19	6%	0.2%
Blackstone Valley South	CENTRE ST	4.16	106J3	20	6%	0.2%	20	6%	0.2%	20	6%	0.2%	20	6%	0.2%	20	6%	0.2%	20	6%	0.2%
Blackstone Valley South	CENTRE ST	4.16	106J7	2	0%	0.2%	2	0%	0.2%	2	0%	0.2%	2	0%	0.2%	2	0%	0.2%	2	0%	0.2%
Blackstone Valley South	COTTAGE STREET	4.16	109J1	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%
Blackstone Valley South	COTTAGE STREET	4.16	109J3	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%
Blackstone Valley South	COTTAGE STREET	4.16	109J5	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%
Blackstone Valley South	CROSSMAN STREET	4.16	111J1	17	5%	0.2%	17	5%	0.2%	17	5%	0.2%	17	5%	0.2%	17	5%	0.2%	17	5%	0.2%
Blackstone Valley South	CROSSMAN STREET	4.16	111J3	-7	-2%	0.2%	-7	-2%	0.2%	-7	-2%	0.2%	-7	-2%	0.2%	-7	-2%	0.2%	-7	-2%	0.2%
Blackstone Valley South	FRONT ST	4.16	24J1	189	47%	0.2%	190	47%	0.2%	190	47%	0.2%	190	48%	0.2%	191	48%	0.2%	191	48%	0.2%
Blackstone Valley South	LEE STREET	4.16	30J1	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%
Blackstone Valley South	LEE STREET	4.16	30J3	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%
Blackstone Valley South	LEE STREET	4.16	30J5	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%
Blackstone Valley South	PAWTUCKET #2	4.16	148J1	152	41%	0.2%	152	41%	0.2%	152	41%	0.2%	153	41%	0.2%	153	41%	0.2%	153	41%	0.2%
Blackstone Valley South	PAWTUCKET #2	4.16	148J3	131	45%	0.2%	131	45%	0.2%	131	45%	0.2%	132	45%	0.2%	132	45%	0.2%	132	46%	0.2%
Blackstone Valley South	PAWTUCKET #2	4.16	148J5	202	55%	0.2%	203	55%	0.2%	203	55%	0.2%	203	55%	0.2%	204	55%	0.2%	204	55%	0.2%
Blackstone Valley South	PAWTUCKET #2	4.16	148J7	158	43%	0.2%	158	43%	0.2%	158	43%	0.2%	159	43%	0.2%	159	43%	0.2%	159	43%	0.2%
Blackstone Valley South	SOUTHEAST	13.8	60W1	355	67%	0.2%	356	67%	0.2%	356	67%	0.2%	357	67%	0.2%	358	67%	0.2%	358	68%	0.2%
Blackstone Valley South	SOUTHEAST	13.8	60W2	380	72%	0.2%	381	72%	0.2%	382	72%	0.2%	382	72%	0.2%	383	72%	0.2%	384	72%	0.2%
Blackstone Valley South	SOUTHEAST	13.8	60W3	355	67%	0.2%	356	67%	0.2%	356	67%	0.2%	357	67%	0.2%	358	67%	0.2%	358	68%	0.2%
Blackstone Valley South	SOUTHEAST	13.8	60W4	406	77%	0.2%	406	77%	0.2%	407	77%	0.2%	408	77%	0.2%	409	77%	0.2%	410	77%	0.2%
Blackstone Valley South	SOUTHEAST	13.8	60W5	329	62%	0.2%	330	62%	0.2%	331	62%	0.2%	331	63%	0.2%	332	63%	0.2%	333	63%	0.2%
Blackstone Valley South	SOUTHEAST	13.8	60W6	355	67%	0.2%	356	67%	0.2%	356	67%	0.2%	357	67%	0.2%	358	67%	0.2%	358	68%	0.2%
Blackstone Valley South	SOUTHEAST	13.8	60W7	355	67%	0.2%	356	67%	0.2%	356	67%	0.2%	357	67%	0.2%	358	67%	0.2%	358	68%	0.2%
Central RI East	APPONAUG 3	12.47	3F1	327	62%	0.5%	328	62%	0.5%	330	63%	0.5%	332	63%	0.5%	333	63%	0.4%	335	64%	0.4%
Central RI East	APPONAUG 3	12.47	3F2	329	64%	0.5%	331	64%	0.5%	332	65%	0.5%	334	65%	0.5%	336	65%	0.4%	337	65%	0.4%
Central RI East	DRUMROCK 14	12.47	14F1	364	69%	0.5%	366	69%	0.5%	368	69%	0.5%	369	70%	0.5%	371	70%	0.4%	373	70%	0.4%
Central RI East	DRUMROCK 14	12.47	14F2	372	70%	0.5%	374	71%	0.5%	376	71%	0.5%	378	71%	0.5%	379	72%	0.4%	381	72%	0.4%
Central RI East	DRUMROCK 14	12.47	14F3	299	58%	0.5%	301	58%	0.5%	302	59%	0.5%	304	59%	0.5%	305	59%	0.4%	306	59%	0.4%
Central RI East	DRUMROCK 14	12.47	14F4	230	45%	0.5%	231	45%	0.5%	232	45%	0.5%	233	45%	0.5%	234	46%	0.4%	235	46%	0.4%
Central RI East	KILVERT STREET 87	12.47	87F1	363	68%	0.5%	365	69%	0.5%	366	69%	0.5%	368	69%	0.5%	370	70%	0.4%	372	70%	0.4%
Central RI East	KILVERT STREET 87	12.47	87F2	335	59%	0.5%	337	59%	0.5%	339	59%	0.5%	340	60%	0.5%	342	60%	0.4%	343	60%	0.4%
Central RI East	KILVERT STREET 87	12.47	87F3	365	69%	0.5%	367	69%	0.5%	369	70%	0.5%	371	70%	0.5%	373	70%	0.4%	374	71%	0.4%
Central RI East	KILVERT STREET 87	12.47	87F4	358	68%	0.5%	360	68%	0.5%	362	68%	0.5%	364	69%	0.5%	365	69%	0.4%	367	69%	0.4%
Central RI East	KILVERT STREET 87	12.47	87F5	333	63%	0.5%	335	63%	0.5%	337	64%	0.5%	338	64%	0.5%	340	64%	0.4%	341	64%	0.4%
Central RI East	KILVERT STREET 87	12.47	87F6	265	50%	0.5%	406	77%	0.5%	268	51%	0.5%	270	51%	0.5%	271	51%	0.4%	272	51%	0.4%

Study Area	Substation	Voltage (kV)	Feeder ID	2023 Amps	2023 %SN	2024 Growth Rate	2024 Amps	2024 %SN	2025 Growth Rate	2025 Amps	2025 %SN	2026 Growth Rate	2026 Amps	2026 %SN	2027 Growth Rate	2027 Amps	2027 %SN	2028 Growth Rate	2028 Amps	2028 %SN	2029 Growth Rate
Central RI East	LINCOLN AVENUE 72	12.47	72F1	218	41%	0.5%	325	61%	0.5%	287	54%	0.5%	288	54%	0.5%	290	55%	0.4%	291	55%	0.4%
Central RI East	LINCOLN AVENUE 72	12.47	72F2	388	73%	0.5%	390	73%	0.5%	391	74%	0.5%	393	74%	0.5%	395	75%	0.4%	397	75%	0.4%
Central RI East	LINCOLN AVENUE 72	12.47	72F3	454	86%	0.5%	456	86%	0.5%	409	77%	0.5%	411	77%	0.5%	413	78%	0.4%	414	78%	0.4%
Central RI East	LINCOLN AVENUE 72	12.47	72F4	444	84%	0.5%	447	84%	0.5%	449	85%	0.5%	451	85%	0.5%	453	86%	0.4%	455	86%	0.4%
Central RI East	LINCOLN AVENUE 72	12.47	72F5	468	91%	0.5%	470	91%	0.5%	473	92%	0.5%	475	92%	0.5%	478	93%	0.4%	479	93%	0.4%
Central RI East	LINCOLN AVENUE 72	12.47	72F6	562	99%	0.5%	564	99%	0.5%	476	84%	0.5%	479	84%	0.5%	481	85%	0.4%	483	85%	0.4%
Central RI East	PONTIAC 27	12.47	27F1	384	72%	0.5%	386	73%	0.5%	355	67%	0.5%	356	67%	0.5%	358	68%	0.4%	360	68%	0.4%
Central RI East	PONTIAC 27	12.47	27F2	435	82%	0.5%	488	92%	0.5%	291	55%	0.5%	292	55%	0.5%	294	55%	0.4%	295	56%	0.4%
Central RI East	PONTIAC 27	12.47	27F3	166	36%	0.5%	167	36%	0.5%	168	37%	0.5%	169	37%	0.5%	170	37%	0.4%	171	37%	0.4%
Central RI East	PONTIAC 27	12.47	27F4	383	83%	0.5%	385	84%	0.5%	287	62%	0.5%	288	63%	0.5%	290	63%	0.4%	291	63%	0.4%
Central RI East	PONTIAC 27	12.47	27F5	507	96%	0.5%	510	96%	0.5%	512	97%	0.5%	515	97%	0.5%	517	98%	0.4%	519	98%	0.4%
Central RI East	PONTIAC 27	12.47	27F6	251	47%	0.5%	252	48%	0.5%	253	48%	0.5%	255	48%	0.5%	256	48%	0.4%	257	48%	0.4%
Central RI East	WARWICK 52	12.47	52F1	252	52%	0.5%	253	52%	0.5%	254	52%	0.5%	255	53%	0.5%	257	53%	0.4%	258	53%	0.4%
Central RI East	WARWICK 52	12.47	52F2	167	34%	0.5%	168	35%	0.5%	169	35%	0.5%	170	35%	0.5%	171	35%	0.4%	171	35%	0.4%
Central RI East	WARWICK 52	12.47	52F3	404	77%	0.5%	406	77%	0.5%	408	78%	0.5%	410	78%	0.5%	412	78%	0.4%	413	79%	0.4%
Central RI East	AUBURN 73	4.16	73J1	115	31%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.4%	0	0%	0.4%
Central RI East	AUBURN 73	4.16	73J2	126	33%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.4%	0	0%	0.4%
Central RI East	AUBURN 73	4.16	73J3	293	76%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.4%	0	0%	0.4%
Central RI East	AUBURN 73	4.16	73J4	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.4%	0	0%	0.4%
Central RI East	AUBURN 73	4.16	73J5	255	62%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.4%	0	0%	0.4%
Central RI East	AUBURN 73	4.16	73J6	197	52%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.4%	0	0%	0.4%
Central RI East	LAKEWOOD 57	4.16	57J1	229	62%	0.5%	231	63%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.4%	0	0%	0.4%
Central RI East	LAKEWOOD 57	4.16	57J2	266	59%	0.5%	267	59%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.4%	0	0%	0.4%
Central RI East	LAKEWOOD 57	4.16	57J3	156	38%	0.5%	157	38%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.4%	0	0%	0.4%
Central RI East	LAKEWOOD 57	4.16	57J5	151	31%	0.5%	152	31%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.4%	0	0%	0.4%
Central RI East	AUBURN 73	12.47	73F1	0	0%	0.5%	0	0%	0.5%	326	59%	0.5%	328	60%	0.5%	329	60%	0.4%	331	60%	0.4%
Central RI East	AUBURN 73	12.47	73F2	0	0%	0.5%	0	0%	0.5%	303	55%	0.5%	304	55%	0.5%	306	56%	0.4%	307	56%	0.4%
Central RI East	AUBURN 73	12.47	73F3	0	0%	0.5%	0	0%	0.5%	303	55%	0.5%	304	55%	0.5%	306	56%	0.4%	307	56%	0.4%
Central RI East	AUBURN 73	12.47	73F4	0	0%	0.5%	0	0%	0.5%	280	51%	0.5%	281	51%	0.5%	282	51%	0.4%	283	52%	0.4%
Central RI East	AUBURN 73	12.47	73F5	0	0%	0.5%	0	0%	0.5%	326	59%	0.5%	328	60%	0.5%	329	60%	0.4%	331	60%	0.4%
Central RI East	AUBURN 73	12.47	73F6	0	0%	0.5%	0	0%	0.5%	326	59%	0.5%	328	60%	0.5%	329	60%	0.4%	331	60%	0.4%
Central RI East	AUBURN 73	12.47	73F7	0	0%	0.5%	0	0%	0.5%	233	42%	0.5%	234	43%	0.5%	235	43%	0.4%	236	43%	0.4%
Central RI East	AUBURN 73	12.47	73F8	0	0%	0.5%	0	0%	0.5%	233	42%	0.5%	234	43%	0.5%	235	43%	0.4%	236	43%	0.4%
Central RI West	ANTHONY	12.47	64F1	221	61%	0.5%	223	62%	0.5%	224	62%	0.5%	225	62%	0.5%	226	63%	0.4%	227	63%	0.4%
Central RI West	ANTHONY	12.47	64F2	175	49%	0.5%	176	49%	0.5%	177	49%	0.5%	178	49%	0.5%	179	50%	0.4%	180	50%	0.4%
Central RI West	COVENTRY	12.47	54F1	404	77%	0.5%	406	77%	0.5%	408	78%	0.5%	410	78%	0.5%	412	78%	0.4%	413	79%	0.4%
Central RI West	DIVISION ST	12.47	61F1	359	80%	0.5%	361	80%	0.5%	363	81%	0.5%	365	81%	0.5%	367	81%	0.4%	368	82%	0.4%
Central RI West	DIVISION ST	12.47	61F2	322	72%	0.5%	324	72%	0.5%	325	72%	0.5%	327	73%	0.5%	328	73%	0.4%	330	73%	0.4%
Central RI West	DIVISION ST	12.47	61F3	358	80%	0.5%	360	80%	0.5%	361	80%	0.5%	363	81%	0.5%	365	81%	0.4%	366	81%	0.4%
Central RI West	DIVISION ST	12.47	61F4	245	54%	0.5%	246	55%	0.5%	247	55%	0.5%	248	55%	0.5%	250	55%	0.4%	251	56%	0.4%
Central RI West	HOPE	12.47	15F1	198	57%	0.5%	199	57%	0.5%	200	57%	0.5%	201	58%	0.5%	202	58%	0.4%	203	58%	0.4%
Central RI West	HOPE	12.47	15F2	337	71%	0.5%	339	71%	0.5%	340	72%	0.5%	342	72%	0.5%	344	72%	0.4%	345	73%	0.4%
Central RI West	HOPKINS HILL	12.47	63F1	296	55%	0.5%	297	55%	0.5%	299	55%	0.5%	300	56%	0.5%	301	56%	0.4%	303	56%	0.4%
Central RI West	HOPKINS HILL	12.47	63F2	291	55%	0.5%	293	55%	0.5%	294	56%	0.5%	296	56%	0.5%	297	56%	0.4%	298	56%	0.4%
Central RI West	HOPKINS HILL	12.47	63F3	300	57%	0.5%	301	57%	0.5%	303	57%	0.5%	304	57%	0.5%	306	58%	0.4%	307	58%	0.4%
Central RI West	HOPKINS HILL	12.47	63F4	352	66%	0.5%	354	67%	0.5%	356	67%	0.5%	358	68%	0.5%	360	68%	0.4%	361	68%	0.4%
Central RI West	HOPKINS HILL	12.47	63F5	390	74%	0.5%	392	74%	0.5%	394	74%	0.5%	396	75%	0.5%	398	75%	0.4%	399	75%	0.4%
Central RI West	HOPKINS HILL	12.47	63F6	493	93%	0.5%	495	93%	0.5%	498	94%	0.5%	500	94%	0.5%	503	95%	0.4%	505	95%	0.4%
Central RI West	HUNT RIVER	12.47	40F1	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.4%	0	0%	0.4%
Central RI West	KENT COUNTY	12.47	22F1	373	70%	0.5%	375	71%	0.5%	377	71%	0.5%	379	71%	0.5%	381	72%	0.4%	382	72%	0.4%
Central RI West	KENT COUNTY	12.47	22F2	407	77%	0.5%	409	77%	0.5%	411	77%	0.5%	413	78%	0.5%	415	78%	0.4%	417	79%	0.4%
Central RI West	KENT COUNTY	12.47	22F3	315	59%	0.5%	316	60%	0.5%	318	60%	0.5%	320	60%	0.5%	321	61%	0.4%	322	61%	0.4%
Central RI West	KENT COUNTY	12.47	22F4	301	59%	0.5%	302	59%	0.5%	304	60%	0.5%	305	60%	0.5%	307	60%	0.4%	308	60%	0.4%
Central RI West	KENT COUNTY	12.47	22F6	406	80%	0.5%	408	80%	0.5%	410	80%	0.5%	412	81%	0.5%	414	81%	0.4%	416	82%	0.4%
Central RI West	NATICK	12.47	29F1	284	74%	0.5%	286	74%	0.5%	287	75%	0.5%	289	75%	0.5%	290	75%	0.4%	291	76%	0.4%
Central RI West	NATICK	12.47	29F2	268	66%	0.5%	269	66%	0.5%	271	66%	0.5%	272	67%	0.5%	273	67%	0.4%	275	67%	0.4%
Central RI West	WARWICK MALL	12.47	28F1	132	34%	0.5%	132	34%	0.5%	133	34%	0.5%	134	34%	0.5%	134	34%	0.4%	135	35%	0.4%
Central RI West	WARWICK MALL	12.47	28F2	89	23%	0.5%	89	23%	0.5%	90	23%	0.5%	90	23%	0.5%	91	23%	0.4%	91	23%	0.4%
Central RI West	ARCTIC	4.16	49J1	-1	0%	0.5%	-1	0%	0.5%	-1	0%	0.5%	-1	0%	0.5%	-1	0%	0.4%	-1	0%	0.4%
Central RI West	ARCTIC	4.16	49J2	-1	0%	0.5%	-1	0%	0.5%	-1	0%	0.5%	-1	0%	0.5%	-1	0%	0.4%	-1	0%	0.4%
Central RI West	ARCTIC	4.16	49J3	-1	0%	0.5%	-1	0%	0.5%	-1	0%	0.5%	-1	0%	0.5%	-1	0%	0.4%	-1	0%	0.4%
Central RI West	ARCTIC	4.16	49J4	-1	0%	0.5%	-1	0%	0.5%	-1	0%	0.5%	-1	0%	0.5%	-1	0%	0.4%	-1	0%	0.4%
Central RI West	TIOGUE AVE	12.47	100F1	461	81%	0.5%	463	81%	0.5%	466	82%	0.5%	468	82%	0.5%	470	82%	0.4%	472	83%	0.4%
Central RI West	NEW LONDON AVE	12.47	150F1	353	55%	0.5%	355	55%	0.5%	356	55%	0.5%	358	56%	0.5%	360	56%	0.4%	361	56%	0.4%
Central RI West	NEW LONDON AVE	12.47	150F3	310	59%	0.5%	312	59%	0.5%	314	59%	0.5%	315	59%	0.5%	317	60%	0.4%	318	60%	0.4%
Central RI West	NEW LONDON AVE	12.47	150F5	353	67%	0.5%	355	67%	0.5%	356	67%	0.5%	358	68%	0.5%	360	68%	0.4%	361	68%	0.4%
Central RI West	NEW LONDON AVE	12.47	150F7	395	61%	0.5%	397	62%	0.5%	399	62%	0.5%	401	62%	0.5%	403	63%	0.4%	405	63%	0.4%
East Bay	BARRINGTON 4	12.47	4F1	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.2%	0	0%	0.2%
East Bay	BARRINGTON 4	12.47	4F2	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.2%	0	0%	0.2%
East Bay	BRISTOL 51A	12.47	51F1	416	65%	0.1%	417	65%	0.1%	417	65%	0.1%	418	65%	0.1%	326	51%	0.2%	327	51%	0.2%
East Bay	BRISTOL 51A	12.47	51F2	393	74%	0.1%	393	74%	0.1%	393	74%	0.1%	394	74%	0.1%	264	50%	0.2%	265	50%	0.2%
East Bay	BRISTOL 51A	12.47	51F3	361	72%	0.1%	361	72%	0.1%	362	72%	0.1%	362	72%	0.1%	326	65%	0.2%	327	65%	0.2%
East Bay	PHILLIPSDALE 20	12.47	20F1	315	74%	0.1%	315	74%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.2%	0	0%	0.2%
East Bay	PHILLIPSDALE 20	12.47	20F2	314	74%	0.1%	315	74%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.2%	0	0%	0.2%
East Bay	WAMPANOAG 48	12.47	48F1	347	69%	0.1%	348	69%	0.1%	226	45%	0.1%	227	45%	0.1%	227	45%	0.2%	227	45%	0.2%
East Bay	WAMPANOAG 48	12.47	48F2	410	80%	0.1%	410	80%	0.1%	349	68%	0.1%	349	68%	0.1%	350	68%	0.2%	350	68%	0.2%
East Bay	WAMPANOAG 48	12.47	48F3	334	66%	0.1%	335	66%	0.1%	335	66%	0.1%	335	66%	0.1%	336	66%	0.2%	336	66%	0.2%
East Bay	WAMPANOAG 48	12.47	48F4	353	67%	0.1%	353	67%	0.1%	354	67%	0.1%	354	67%	0.1%	354	67%	0.2%	355	67%	0.2%
East Bay	WAMPANOAG 48	12.47	48F5	327	62%	0.1%	328	62%	0.1%	328	62%	0.1%	328	62%	0.1%	329	62%	0.2%	329	62%	0.2%
East Bay	WAMPANOAG 48	12.47	48F6	307	58%	0.1%	308	58%	0.1%	308	58%	0.1%	308	58%	0.1%	309	58%	0.2%	309	58%	0.2%
East Bay	WARREN 5	12.47	5F1	318	60%	0.1%	319	60%	0.1%	319	60%	0.1%	319	60%	0.1%	320	60%	0.2%	320	60%	0.2%
East Bay	WARREN 5	12.47	5F2	308	58%	0.1%	308	58%	0.1%	309	58%	0.1%	309	58%	0.1%	309	58%	0.2%	310	58%	0.2%
East Bay	WARREN 5	12.47	5F3	259	49%	0.1%	259	49%	0.1%	260	49%	0.1%	260	49%	0.1%	260	49%	0.2%	261	49%	0.2%
East Bay	WARREN 5	12.47	5F4	395	77%	0.1%	396	78%	0.1%	396	78%	0.1%	396	78%	0.1%	397	65%	0.2%	398	65%	0.2%
East Bay	WATERMAN AVENUE 7	12.47	78F3	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.2%	0	0%	0.2%
East Bay	WATERMAN AVENUE 7	12.47	78F4	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.2%	0	0%	0.2%
East Bay	KENT CORNERS 47	4.16	47J2	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.2%	0	0%	0.2%
East Bay	KENT CORNERS 47	4.16	47J3	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.2%	0	0%	0.2%
East Bay	KENT CORNERS 47	4.16	47J4	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.2%	0	0%	0.2%
East Bay	EAST PROVIDENCE SUB	12.47	F1	314	59%	0.1%	314	59%	0.1%	315	59%	0.1%	315	59%	0.1%	315	60%	0.2%	316	60%	0.2%
East Bay	EAST PROVIDENCE SUB	12.47	F2	335	63%	0.1%	335	63%	0.1%	336	63%	0.1%	336	63%	0.1%	336	63%	0.2%	337	64%	0.2%
East Bay	EAST PROVIDENCE SUB	12.47	F3	335	63%	0.1%	335	63%	0.1%	202	38%	0.1%	202	38%	0.1%	202	38%	0.2%	202	38%	0.2%
East Bay	EAST PROVIDENCE SUB	12.47	F4	356	67%	0.1%	356	67%	0.1%	303	57%	0.1%	304	57%	0.1%	304	57%	0.2%	304	57%	0.2%
East Bay	WARREN 5	12.47	5F5	377	75%	0.1%	377	75%	0.1%	378	76%	0.1%	378	76%	0.1%	378	76%	0.2%	379	76%	0.2%
East Bay	WARREN 5	12.47	5F6	377	75%	0.1%	377	75%	0.1%	378	76%	0.1%	378	76%	0.1%	378	76%	0.2%	379	76%	0.2%
East Bay	PHILLIPSDALE 20	12.47	F1	0	0%	0.1%	0	0%	0.1%	359	68%	0.1%	359	68%	0.1%	359	68%	0.2%	360	68%	0.2%
East Bay	PHILLIPSDALE 20	12.47	F2	0	0%	0.1%	0	0%	0.1%	359	68%	0.1%	359	68%	0.1%	359	68%	0.2%	360	68%	0.2%
East Bay	PHILLIPSDALE 20	12.47	F3	0	0%	0.1%	0	0%	0.1%	282	53%	0.1%	282	53%	0.1%	282	53%	0.2%	283	53%	0.2%
East Bay	PHILLIPSDALE 20	12.47	F4	0	0%	0.1%	0	0%	0.1%	282	53%	0.1%	282	53%	0.1%	282	53%	0.2%	283	53%	0.2%
East Bay	BRISTOL 51A	12.47	51F4	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	258	49%	0.2%	259	49%	0.2%

Study Area	Substation	Voltage (kV)	Feeder ID	2023 Amps	2023 %SN	2024 Growth Rate	2024 Amps	2024 %SN	2025 Growth Rate	2025 Amps	2025 %SN	2026 Growth Rate	2026 Amps	2026 %SN	2027 Growth Rate	2027 Amps	2027 %SN	2028 Growth Rate	2028 Amps	2028 %SN	2029 Growth Rate
Newport	DEXTER	13.8	36W41	287	62%	0.1%	287	62%	0.1%	287	62%	0.1%	288	62%	0.1%	288	62%	0.1%	288	62%	0.1%
Newport	DEXTER	13.8	36W42	224	48%	0.1%	224	48%	0.1%	224	48%	0.1%	225	48%	0.1%	225	48%	0.1%	225	48%	0.1%
Newport	DEXTER	13.8	36W43	147	32%	0.1%	147	32%	0.1%	147	32%	0.1%	147	32%	0.1%	147	32%	0.1%	147	32%	0.1%
Newport	DEXTER	13.8	36W44	302	65%	0.1%	302	65%	0.1%	303	65%	0.1%	303	65%	0.1%	303	65%	0.1%	304	65%	0.1%
Newport	JEPSON	13.8	37W41	228	41%	0.1%	229	41%	0.1%	229	41%	0.1%	229	41%	0.1%	229	41%	0.1%	230	41%	0.1%
Newport	JEPSON	13.8	37W42	307	55%	0.1%	307	55%	0.1%	307	55%	0.1%	307	55%	0.1%	308	55%	0.1%	308	55%	0.1%
Newport	JEPSON	13.8	37W43	145	26%	0.1%	145	26%	0.1%	145	26%	0.1%	145	26%	0.1%	145	26%	0.1%	146	26%	0.1%
Newport	BAILEY BROOK	4.16	19J2	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%
Newport	BAILEY BROOK	4.16	19J14	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%
Newport	BAILEY BROOK	4.16	19J16	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%
Newport	CLARKE STREET	4.16	65J2	375	66%	0.1%	375	66%	0.1%	376	66%	0.1%	376	66%	0.1%	376	66%	0.1%	377	66%	0.1%
Newport	CLARKE STREET	4.16	65J12	318	55%	0.1%	318	55%	0.1%	318	55%	0.1%	319	55%	0.1%	319	55%	0.1%	319	56%	0.1%
Newport	ELDRED	4.16	45J3	462	83%	0.1%	463	83%	0.1%	463	83%	0.1%	464	83%	0.1%	464	83%	0.1%	465	83%	0.1%
Newport	ELDRED	4.16	45J4	236	42%	0.1%	236	42%	0.1%	236	42%	0.1%	236	42%	0.1%	237	42%	0.1%	237	42%	0.1%
Newport	GATE 2	4.16	38J2	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%
Newport	GATE 2	4.16	38J4	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%
Newport	HARRISON	4.16	32J2	265	76%	0.1%	265	76%	0.1%	265	76%	0.1%	265	76%	0.1%	266	76%	0.1%	266	76%	0.1%
Newport	HARRISON	4.16	32J4	132	44%	0.1%	132	44%	0.1%	133	44%	0.1%	133	44%	0.1%	133	44%	0.1%	133	44%	0.1%
Newport	HARRISON	4.16	32J12	304	82%	0.1%	305	82%	0.1%	305	82%	0.1%	305	82%	0.1%	306	82%	0.1%	306	82%	0.1%
Newport	HARRISON	4.16	32J14	325	89%	0.1%	325	89%	0.1%	325	89%	0.1%	326	89%	0.1%	326	89%	0.1%	326	89%	0.1%
Newport	HOSPITAL	4.16	146J2	54	18%	0.1%	54	18%	0.1%	55	18%	0.1%	55	18%	0.1%	55	18%	0.1%	55	18%	0.1%
Newport	HOSPITAL	4.16	146J4	266	61%	0.1%	266	61%	0.1%	266	61%	0.1%	267	61%	0.1%	267	61%	0.1%	267	62%	0.1%
Newport	HOSPITAL	4.16	146J12	139	32%	0.1%	139	32%	0.1%	139	32%	0.1%	139	32%	0.1%	139	32%	0.1%	140	32%	0.1%
Newport	HOSPITAL	4.16	146J14	157	51%	0.1%	157	51%	0.1%	157	51%	0.1%	157	51%	0.1%	157	51%	0.1%	157	51%	0.1%
Newport	JEPSON	4.16	37J2	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%
Newport	JEPSON	4.16	37J4	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%
Newport	KINGSTON	4.16	131J2	250	63%	0.1%	251	63%	0.1%	251	63%	0.1%	251	63%	0.1%	251	63%	0.1%	252	63%	0.1%
Newport	KINGSTON	4.16	131J4	274	54%	0.1%	274	54%	0.1%	274	54%	0.1%	275	54%	0.1%	275	54%	0.1%	275	54%	0.1%
Newport	KINGSTON	4.16	131J6	56	15%	0.1%	56	15%	0.1%	56	15%	0.1%	56	15%	0.1%	56	15%	0.1%	56	15%	0.1%
Newport	KINGSTON	4.16	131J12	348	92%	0.1%	349	92%	0.1%	349	92%	0.1%	349	92%	0.1%	350	92%	0.1%	350	92%	0.1%
Newport	KINGSTON	4.16	131J14	261	85%	0.1%	262	85%	0.1%	262	85%	0.1%	262	85%	0.1%	262	85%	0.1%	263	86%	0.1%
Newport	MERTON	4.16	51J2	121	39%	0.1%	121	39%	0.1%	121	39%	0.1%	121	39%	0.1%	121	39%	0.1%	122	39%	0.1%
Newport	MERTON	4.16	51J12	132	37%	0.1%	132	37%	0.1%	133	37%	0.1%	133	37%	0.1%	133	37%	0.1%	133	37%	0.1%
Newport	MERTON	4.16	51J14	141	46%	0.1%	141	46%	0.1%	141	46%	0.1%	142	46%	0.1%	142	46%	0.1%	142	46%	0.1%
Newport	MERTON	4.16	51J16	265	70%	0.1%	265	70%	0.1%	265	70%	0.1%	265	70%	0.1%	266	70%	0.1%	266	70%	0.1%
Newport	NO. AQUIDNECK	4.16	21J2	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%
Newport	NO. AQUIDNECK	4.16	21J4	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%
Newport	NO. AQUIDNECK	4.16	21J6	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%
Newport	SO. AQUIDNECK	4.16	122J2	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%
Newport	SO. AQUIDNECK	4.16	122J4	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%
Newport	VERNON	4.16	23J2	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%
Newport	VERNON	4.16	23J4	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%
Newport	VERNON	4.16	23J6	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%
Newport	VERNON	4.16	23J12	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%
Newport	VERNON	4.16	23J14	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%
Newport	WEST HOWARD	4.16	154J2	290	60%	0.1%	290	60%	0.1%	291	61%	0.1%	291	61%	0.1%	291	61%	0.1%	291	61%	0.1%
Newport	WEST HOWARD	4.16	154J4	151	52%	0.1%	151	52%	0.1%	151	52%	0.1%	152	52%	0.1%	152	52%	0.1%	152	52%	0.1%
Newport	WEST HOWARD	4.16	154J6	40	15%	0.1%	40	15%	0.1%	40	15%	0.1%	40	15%	0.1%	40	15%	0.1%	40	15%	0.1%
Newport	WEST HOWARD	4.16	154J8	197	52%	0.1%	197	52%	0.1%	197	52%	0.1%	197	52%	0.1%	197	52%	0.1%	198	52%	0.1%
Newport	WEST HOWARD	4.16	154J14	213	73%	0.1%	213	73%	0.1%	213	74%	0.1%	213	74%	0.1%	214	74%	0.1%	214	74%	0.1%
Newport	WEST HOWARD	4.16	154J16	185	69%	0.1%	185	69%	0.1%	186	69%	0.1%	186	69%	0.1%	186	69%	0.1%	186	69%	0.1%
Newport	WEST HOWARD	4.16	154J18	288	76%	0.1%	288	76%	0.1%	288	76%	0.1%	289	76%	0.1%	289	76%	0.1%	289	76%	0.1%
Newport	NEWPORT SUB	13.8	203W1	172	29%	0.1%	172	29%	0.1%	173	29%	0.1%	173	29%	0.1%	173	29%	0.1%	173	29%	0.1%
Newport	NEWPORT SUB	13.8	203W3	224	37%	0.1%	224	37%	0.1%	224	37%	0.1%	225	37%	0.1%	225	37%	0.1%	225	37%	0.1%
Newport	NEWPORT SUB	13.8	203W5	258	43%	0.1%	259	43%	0.1%	259	43%	0.1%	259	43%	0.1%	259	43%	0.1%	260	43%	0.1%
Newport	NEWPORT SUB	13.8	203W7	241	40%	0.1%	241	40%	0.1%	242	40%	0.1%	242	40%	0.1%	242	40%	0.1%	242	40%	0.1%
Newport	JEPSON	13.8	37W44	275	53%	0.1%	276	54%	0.1%	276	54%	0.1%	276	54%	0.1%	277	54%	0.1%	277	54%	0.1%
Newport	JEPSON	13.8	37W45	275	46%	0.1%	276	46%	0.1%	276	46%	0.1%	276	46%	0.1%	277	46%	0.1%	277	46%	0.1%
Newport	JEPSON	13.8	37W46	275	46%	0.1%	276	46%	0.1%	276	46%	0.1%	276	46%	0.1%	277	46%	0.1%	277	46%	0.1%
Newport	GATE 2	13.8	38W1	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%
North Central RI	CENTREDALE 50	12.47	50F2	298	81%	0.5%	299	82%	0.5%	301	82%	0.5%	302	82%	0.5%	304	83%	0.4%	305	83%	0.4%
North Central RI	CHOPMIST 34	12.47	34F1	433	82%	0.5%	435	82%	0.5%	437	82%	0.5%	439	83%	0.5%	441	83%	0.4%	443	84%	0.4%
North Central RI	CHOPMIST 34	12.47	34F2	304	73%	0.5%	306	74%	0.5%	307	74%	0.5%	309	74%	0.5%	310	75%	0.4%	312	75%	0.4%
North Central RI	CHOPMIST 34	12.47	34F3	261	68%	0.5%	262	68%	0.5%	263	68%	0.5%	265	69%	0.5%	266	69%	0.4%	267	69%	0.4%
North Central RI	FARNUM PIKE 23	12.47	23F1	320	60%	0.5%	322	61%	0.5%	323	61%	0.5%	325	61%	0.5%	326	62%	0.4%	328	62%	0.4%
North Central RI	FARNUM PIKE 23	12.47	23F2	416	81%	0.5%	418	81%	0.5%	420	82%	0.5%	422	82%	0.5%	424	82%	0.4%	426	83%	0.4%
North Central RI	FARNUM PIKE 23	12.47	23F3	465	88%	0.5%	467	88%	0.5%	470	89%	0.5%	472	89%	0.5%	474	90%	0.4%	476	90%	0.4%
North Central RI	FARNUM PIKE 23	12.47	23F4	284	54%	0.5%	285	54%	0.5%	287	54%	0.5%	288	54%	0.5%	289	55%	0.4%	291	55%	0.4%
North Central RI	FARNUM PIKE 23	12.47	23F5	125	24%	0.5%	125	24%	0.5%	126	24%	0.5%	127	25%	0.5%	127	25%	0.4%	128	25%	0.4%
North Central RI	FARNUM PIKE 23	12.47	23F6	394	77%	0.5%	396	77%	0.5%	398	77%	0.5%	400	78%	0.5%	402	78%	0.4%	404	78%	0.4%
North Central RI	JOHNSTON 18	12.47	18F5	475	90%	0.5%	478	90%	0.5%	480	91%	0.5%	483	91%	0.5%	485	92%	0.4%	487	92%	0.4%
North Central RI	JOHNSTON 18	12.47	18F6	414	80%	0.5%	416	81%	0.5%	418	81%	0.5%	420	82%	0.5%	422	82%	0.4%	424	82%	0.4%
North Central RI	JOHNSTON 18	12.47	18F7	312	59%	0.5%	314	59%	0.5%	315	60%	0.5%	317	60%	0.5%	319	60%	0.4%	320	60%	0.4%
North Central RI	JOHNSTON 18	12.47	18F8	285	54%	0.5%	286	54%	0.5%	288	54%	0.5%	289	55%	0.5%	291	55%	0.4%	292	55%	0.4%
North Central RI	JOHNSTON 18	12.47	18F9	387	73%	0.5%	389	73%	0.5%	391	74%	0.5%	393	74%	0.5%	395	74%	0.4%	396	75%	0.4%
North Central RI	JOHNSTON 18	12.47	18F10	406	76%	0.5%	408	77%	0.5%	410	77%	0.5%	412	78%	0.5%	414	78%	0.4%	416	78%	0.4%
North Central RI	JOHNSTON 18	12.47	18F11	399	76%	0.5%	401	76%	0.5%	403	77%	0.5%	405	77%	0.5%	407	77%	0.4%	408	78%	0.4%
North Central RI	JOHNSTON 18	12.47	18F12	165	33%	0.5%	166	33%	0.5%	167	33%	0.5%	168	33%	0.5%	169	33%	0.4%	169	33%	0.4%
North Central RI	JOHNSTON 18	12.47	18F13	359	78%	0.5%	361	78%	0.5%	363	79%	0.5%	364	79%	0.5%	366	80%	0.4%	368	80%	0.4%
North Central RI	JOHNSTON 18	12.47	18F14	206	40%	0.5%	207	40%	0.5%	208	40%	0.5%	209	41%	0.5%	210	41%	0.4%	211	41%	0.4%
North Central RI	MANTON 69	12.47	69F1	431	84%	0.5%	433	84%	0.5%	435	84%	0.5%	437	85%	0.5%	439	85%	0.4%	441	86%	0.4%
North Central RI	MANTON 69	12.47	69F3	453	90%	0.5%	456	91%	0.5%	458	91%	0.5%	460	92%	0.5%	462	92%	0.4%	464	92%	0.4%
North Central RI	PUTNAM PIKE 38	12.47	38F1	480	91%	0.5%	483	91%	0.5%	485	92%	0.5%	488	92%	0.5%	490	92%	0.4%	492	93%	0.4%
North Central RI	PUTNAM PIKE 38	12.47	38F2	216	41%	0.5%	217	41%	0.5%	218	41%	0.5%	219	41%	0.5%	220	42%	0.4%	221	42%	0.4%
North Central RI	PUTNAM PIKE 38	12.47	38F3	229	43%	0.5%	230	43%	0.5%	231	44%	0.5%	233	44%	0.5%	234	44%	0.4%	235	44%	0.4%
North Central RI	PUTNAM PIKE 38	12.47	38F4	339	66%	0.5%	341	66%	0.5%	342	66%	0.5%	344	67%	0.5%	346	67%	0.4%	347	67%	0.4%
North Central RI	PUTNAM PIKE 38	12.47	38F5	234	44%	0.5%	236	44%	0.5%	237	45%	0.5%	238	45%	0.5%	239	45%	0.4%	240	45%	0.4%
North Central RI	PUTNAM PIKE 38	12.47	38F6	417	79%	0.5%	419	79%	0.5%	421	79%	0.5%	423	80%	0.5%	425	80%	0.4%	427	81%	0.4%
North Central RI	WEST CRANSTON 21	12.47	21F1	473	92%	0.5%	475	92%	0.5%	478	93%	0.5%	480	93%	0.5%	483	94%	0.4%	485	94%	0.4%
North Central RI	WEST CRANSTON 21	12.47	21F2	407	79%	0.5%	409	79%	0.5%	411	80%	0.5%	413	80%	0.5%	415	81%	0.4%	417	81%	0.4%
North Central RI	WEST CRANSTON 21	12.47	21F4	449	87%	0.5%	451	88%	0.5%	454	88%	0.5%	456	89%	0.5%	458	89%	0.4%	460	89%	0.4%
North Central RI	WEST GREENVILLE 45	12.47	45F2	353	83%	0.5%	354	83%	0.5%	356	84%	0.5%	358	84%	0.5%	360	85%	0.4%	361	85%	0.4%
North Central RI	CENTREDALE 50	4.16	50J1	176	62%	0.5%	177	62%	0.5%	178	63%	0.5%	179	63%	0.5%	180	63%	0.4%	181	63%	0.4%
North Central RI	CENTREDALE 50	4.16	50J2	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.4%	0	0%	0.4%
North Central RI	CENTREDALE 50	4.16	50J3	225	55%	0.5%	226	55%	0.5%	227	56%	0.5%	228	56%	0.5%	229	56%	0.4%	230	56%	0.4%
North Central RI	SHUN PIKE	13.2	128L1	755	73%	0.5%	759	73%	0.5%	763	73%	0.5%	767	74%	0.5%	770	74%	0.4%	774	74%	0.4%
Providence	CLARKSON STREET 13	12.47	13F1	136	34%	0.1%	136	34%	0.1%	136	34%	0.1%	137	34%	0.1%	137	34%	0.2%	137	34%	0.2%
Providence	CLARKSON STREET 13	12.47	13F2	180	33%	0.1%	180	33%	0.1%	180	33%	0.1%	181	33%	0.1%	181	33%	0.2%	181	34%	0.2%
Providence	CLARKSON STREET 13	12.47	13F3	344	81%	0.1%	345	81%	0.1%	345	81%	0.1%	345	81%	0.1%	346	81%	0.2%	346	81%	0.2%
Providence	CLARKSON STREET 13	12.47	13F4	430	83%	0.1%	430	83%	0.1%	431	83%	0.1%	431	83%	0.1%	432	83%	0.2%	433	83%	0.2%

Study Area	Substation	Voltage (kV)	Feeder ID	2023 Amps	2023 %SN	2024 Growth Rate	2024 Amps	2024 %SN	2025 Growth Rate	2025 Amps	2025 %SN	2026 Growth Rate	2026 Amps	2026 %SN	2027 Growth Rate	2027 Amps	2027 %SN	2028 Growth Rate	2028 Amps	2028 %SN	2029 Growth Rate
Providence	CLARKSON STREET 13	12.47	13F5	421	93%	0.1%	422	93%	0.1%	422	93%	0.1%	422	93%	0.1%	423	93%	0.2%	424	93%	0.2%
Providence	CLARKSON STREET 13	12.47	13F6	168	40%	0.1%	168	40%	0.1%	168	41%	0.1%	168	41%	0.1%	169	41%	0.2%	169	41%	0.2%
Providence	CLARKSON STREET 13	12.47	13F7	303	70%	0.1%	304	70%	0.1%	304	70%	0.1%	304	70%	0.1%	305	70%	0.2%	305	70%	0.2%
Providence	CLARKSON STREET 13	12.47	13F8	349	80%	0.1%	349	80%	0.1%	349	80%	0.1%	350	80%	0.1%	350	80%	0.2%	351	80%	0.2%
Providence	CLARKSON STREET 13	12.47	13F9	455	86%	0.1%	455	86%	0.1%	456	86%	0.1%	456	86%	0.1%	456	86%	0.2%	457	86%	0.2%
Providence	CLARKSON STREET 13	12.47	13F10	227	72%	0.1%	227	72%	0.1%	227	72%	0.1%	227	72%	0.1%	227	72%	0.2%	228	72%	0.2%
Providence	ELMWOOD 7 - OUTDOO	12.47	7F1	332	63%	0.1%	332	63%	0.1%	332	63%	0.1%	333	63%	0.1%	333	63%	0.2%	334	63%	0.2%
Providence	ELMWOOD 7 - OUTDOO	12.47	7F2	380	72%	0.1%	381	72%	0.1%	381	72%	0.1%	382	72%	0.1%	382	72%	0.2%	383	72%	0.2%
Providence	ELMWOOD 7 - OUTDOO	12.47	7F4	408	77%	0.1%	408	77%	0.1%	409	77%	0.1%	409	77%	0.1%	409	77%	0.2%	410	77%	0.2%
Providence	LIPPITT HILL 79	12.47	79F1	386	84%	0.1%	386	84%	0.1%	387	84%	0.1%	387	84%	0.1%	388	84%	0.2%	388	85%	0.2%
Providence	LIPPITT HILL 79	12.47	79F2	431	94%	0.1%	431	94%	0.1%	432	94%	0.1%	432	94%	0.1%	433	94%	0.2%	434	94%	0.2%
Providence	POINT STREET 76	12.47	76F1	427	88%	0.1%	428	88%	0.1%	428	88%	0.1%	429	89%	0.1%	429	89%	0.2%	430	89%	0.2%
Providence	POINT STREET 76	12.47	76F2	479	96%	0.1%	480	96%	0.1%	480	96%	0.1%	481	96%	0.1%	481	96%	0.2%	482	96%	0.2%
Providence	POINT STREET 76	12.47	76F3	249	46%	0.1%	249	46%	0.1%	249	46%	0.1%	249	46%	0.1%	250	46%	0.2%	250	46%	0.2%
Providence	POINT STREET 76	12.47	76F4	492	93%	0.1%	493	93%	0.1%	493	93%	0.1%	494	93%	0.1%	494	93%	0.2%	495	93%	0.2%
Providence	POINT STREET 76	12.47	76F5	408	91%	0.1%	409	91%	0.1%	409	91%	0.1%	409	91%	0.1%	410	91%	0.2%	411	92%	0.2%
Providence	POINT STREET 76	12.47	76F6	473	91%	0.1%	473	91%	0.1%	474	91%	0.1%	474	92%	0.1%	475	92%	0.2%	476	92%	0.2%
Providence	POINT STREET 76	12.47	76F7	412	79%	0.1%	413	79%	0.1%	413	79%	0.1%	413	79%	0.1%	414	79%	0.2%	415	79%	0.2%
Providence	POINT STREET 76	12.47	76F8	304	57%	0.1%	305	58%	0.1%	305	58%	0.1%	305	58%	0.1%	306	58%	0.2%	306	58%	0.2%
Providence	ADMIRAL STREET 9	11.5	1115	111	1%	0.1%	111	1%	0.1%	111	1%	0.1%	111	1%	0.1%	111	1%	0.2%	111	1%	0.2%
Providence	ADMIRAL STREET 9	11.5	1117	66	1%	0.1%	66	1%	0.1%	67	1%	0.1%	67	1%	0.1%	67	1%	0.2%	67	1%	0.2%
Providence	ADMIRAL STREET 9	11.5	1119	129	1%	0.1%	129	1%	0.1%	129	1%	0.1%	130	1%	0.1%	130	1%	0.2%	130	1%	0.2%
Providence	DYER STREET 2	11.5	1103	188	2%	0.1%	188	2%	0.1%	189	2%	0.1%	189	2%	0.1%	189	2%	0.2%	189	2%	0.2%
Providence	FRANKLIN SQUARE 11	11.5	1112	75	27%	0.1%	75	27%	0.1%	75	27%	0.1%	75	27%	0.1%	75	27%	0.2%	75	27%	0.2%
Providence	FRANKLIN SQUARE 11	11.5	1121	107	29%	0.1%	107	29%	0.1%	107	29%	0.1%	107	29%	0.1%	107	29%	0.2%	107	30%	0.2%
Providence	FRANKLIN SQUARE 11	11.5	1123	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.2%	0	0%	0.2%
Providence	FRANKLIN SQUARE 11	11.5	1125	141	20%	0.1%	141	20%	0.1%	141	20%	0.1%	141	20%	0.1%	142	20%	0.2%	142	20%	0.2%
Providence	FRANKLIN SQUARE 11	11.5	1126	264	81%	0.1%	264	81%	0.1%	264	81%	0.1%	265	81%	0.1%	265	81%	0.2%	265	81%	0.2%
Providence	FRANKLIN SQUARE 11	11.5	1149	221	89%	0.1%	222	89%	0.1%	222	89%	0.1%	222	89%	0.1%	222	89%	0.2%	223	89%	0.2%
Providence	FRANKLIN SQUARE 11	11.5	1153	162	52%	0.1%	162	52%	0.1%	162	52%	0.1%	162	52%	0.1%	162	52%	0.2%	163	52%	0.2%
Providence	HARRIS AVENUE 12	11.5	1129	122	42%	0.1%	122	42%	0.1%	122	42%	0.1%	122	42%	0.1%	122	42%	0.2%	123	42%	0.2%
Providence	HARRIS AVENUE 12	11.5	1131	66	23%	0.1%	66	23%	0.1%	67	23%	0.1%	67	23%	0.1%	67	23%	0.2%	67	23%	0.2%
Providence	HARRIS AVENUE 12	11.5	1133	100	34%	0.1%	100	34%	0.1%	100	34%	0.1%	100	34%	0.1%	100	34%	0.2%	100	35%	0.2%
Providence	HARRIS AVENUE 12	11.5	1137	257	89%	0.1%	257	89%	0.1%	257	89%	0.1%	258	89%	0.1%	258	89%	0.2%	258	89%	0.2%
Providence	HARRIS AVENUE 12	11.5	1145	111	1%	0.1%	111	1%	0.1%	111	1%	0.1%	111	1%	0.1%	111	1%	0.2%	111	1%	0.2%
Providence	HARRIS AVENUE 12	11.5	1147	66	23%	0.1%	66	23%	0.1%	67	23%	0.1%	67	23%	0.1%	67	23%	0.2%	67	23%	0.2%
Providence	SOUTH STREET 1	11.5	1101	263	3%	0.1%	264	3%	0.1%	264	3%	0.1%	264	3%	0.1%	265	3%	0.2%	265	3%	0.2%
Providence	SOUTH STREET 1	11.5	1151	259	81%	0.1%	260	81%	0.1%	260	81%	0.1%	260	81%	0.1%	260	81%	0.2%	261	81%	0.2%
Providence	SOUTH STREET 1	11.5	1152	191	59%	0.1%	191	59%	0.1%	192	59%	0.1%	192	59%	0.1%	192	59%	0.2%	192	59%	0.2%
Providence	SOUTH STREET 1	11.5	1169	174	2%	0.1%	174	2%	0.1%	175	2%	0.1%	175	2%	0.1%	175	2%	0.2%	175	2%	0.2%
Providence	SOUTH STREET 1	11.5	1171	48	0%	0.1%	48	0%	0.1%	48	0%	0.1%	48	0%	0.1%	48	0%	0.2%	48	0%	0.2%
Providence	ADMIRAL STREET 9	4.16	9J1	317	78%	0.1%	318	78%	0.1%	318	78%	0.1%	318	78%	0.1%	319	78%	0.2%	319	78%	0.2%
Providence	ADMIRAL STREET 9	4.16	9J2	196	48%	0.1%	196	48%	0.1%	196	48%	0.1%	196	48%	0.1%	196	48%	0.2%	197	48%	0.2%
Providence	ADMIRAL STREET 9	4.16	9J3	181	71%	0.1%	181	71%	0.1%	181	71%	0.1%	181	71%	0.1%	182	71%	0.2%	182	71%	0.2%
Providence	ADMIRAL STREET 9	4.16	9J5	103	25%	0.1%	103	25%	0.1%	104	25%	0.1%	104	25%	0.1%	104	25%	0.2%	104	25%	0.2%
Providence	DYER STREET 2	4.16	2J1	277	68%	0.1%	277	68%	0.1%	277	68%	0.1%	278	68%	0.1%	278	68%	0.2%	278	68%	0.2%
Providence	DYER STREET 2	4.16	2J2	129	36%	0.1%	129	37%	0.1%	129	37%	0.1%	130	37%	0.1%	130	37%	0.2%	130	37%	0.2%
Providence	DYER STREET 2	4.16	2J3	83	29%	0.1%	83	29%	0.1%	83	29%	0.1%	83	29%	0.1%	83	29%	0.2%	84	29%	0.2%
Providence	DYER STREET 2	4.16	2J4	166	56%	0.1%	166	56%	0.1%	166	56%	0.1%	167	56%	0.1%	167	56%	0.2%	167	56%	0.2%
Providence	DYER STREET 2	4.16	2J5	89	26%	0.1%	89	26%	0.1%	89	26%	0.1%	89	26%	0.1%	89	26%	0.2%	89	26%	0.2%
Providence	DYER STREET 2	4.16	2J7	269	76%	0.1%	270	76%	0.1%	270	76%	0.1%	270	76%	0.1%	270	76%	0.2%	271	77%	0.2%
Providence	DYER STREET 2	4.16	2J8	192	54%	0.1%	192	54%	0.1%	192	54%	0.1%	192	54%	0.1%	193	54%	0.2%	193	55%	0.2%
Providence	DYER STREET 2	4.16	2J9	234	66%	0.1%	235	66%	0.1%	235	66%	0.1%	235	66%	0.1%	235	66%	0.2%	236	67%	0.2%
Providence	DYER STREET 2	4.16	2J10	170	50%	0.1%	170	50%	0.1%	170	50%	0.1%	170	50%	0.1%	170	50%	0.2%	171	50%	0.2%
Providence	EAST GEORGE ST 77	4.16	77J1	273	74%	0.1%	273	74%	0.1%	274	74%	0.1%	274	74%	0.1%	274	74%	0.2%	275	74%	0.2%
Providence	EAST GEORGE ST 77	4.16	77J2	332	91%	0.1%	332	91%	0.1%	333	91%	0.1%	333	92%	0.1%	333	92%	0.2%	334	92%	0.2%
Providence	EAST GEORGE ST 77	4.16	77J3	295	80%	0.1%	296	80%	0.1%	296	80%	0.1%	296	80%	0.1%	296	80%	0.2%	297	80%	0.2%
Providence	EAST GEORGE ST 77	4.16	77J4	306	84%	0.1%	307	84%	0.1%	307	84%	0.1%	307	84%	0.1%	308	84%	0.2%	308	85%	0.2%
Providence	GENEVA 71	4.16	71J1	204	74%	0.1%	204	74%	0.1%	204	74%	0.1%	204	75%	0.1%	205	75%	0.2%	205	75%	0.2%
Providence	GENEVA 71	4.16	71J2	89	32%	0.1%	89	32%	0.1%	89	32%	0.1%	89	32%	0.1%	89	32%	0.2%	89	33%	0.2%
Providence	GENEVA 71	4.16	71J3	227	83%	0.1%	227	83%	0.1%	227	83%	0.1%	227	83%	0.1%	227	83%	0.2%	228	83%	0.2%
Providence	GENEVA 71	4.16	71J4	230	84%	0.1%	231	84%	0.1%	231	84%	0.1%	231	84%	0.1%	231	84%	0.2%	232	85%	0.2%
Providence	GENEVA 71	4.16	71J5	301	74%	0.1%	301	74%	0.1%	302	74%	0.1%	302	74%	0.1%	302	74%	0.2%	303	74%	0.2%
Providence	HARRIS AVENUE 12	4.16	12J1	89	21%	0.1%	89	21%	0.1%	89	21%	0.1%	89	21%	0.1%	89	21%	0.2%	89	21%	0.2%
Providence	HARRIS AVENUE 12	4.16	12J2	225	53%	0.1%	225	53%	0.1%	226	53%	0.1%	226	53%	0.1%	226	53%	0.2%	226	53%	0.2%
Providence	HARRIS AVENUE 12	4.16	12J3	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.1%	0	0%	0.2%	0	0%	0.2%
Providence	HARRIS AVENUE 12	4.16	12J4	273	64%	0.1%	273	64%	0.1%	274	64%	0.1%	274	64%	0.1%	274	65%	0.2%	275	65%	0.2%
Providence	HARRIS AVENUE 12	4.16	12J5	111	33%	0.1%	111	33%	0.1%	111	33%	0.1%	111	33%	0.1%	111	33%	0.2%	111	33%	0.2%
Providence	HARRIS AVENUE 12	4.16	12J6	133	33%	0.1%	133	33%	0.1%	133	33%	0.1%	133	33%	0.1%	133	33%	0.2%	134	33%	0.2%
Providence	HUNTINGTON PARK 67	4.16	67J1	254	93%	0.1%	254	93%	0.1%	254	93%	0.1%	255	93%	0.1%	255	93%	0.2%	255	93%	0.2%
Providence	KNIGHTSVILLE 66	4.16	66J1	232	94%	0.1%	233	94%	0.1%	233	94%	0.1%	233	94%	0.1%	233	94%	0.2%	234	94%	0.2%
Providence	KNIGHTSVILLE 66	4.16	66J2	306	97%	0.1%	306	97%	0.1%	306	97%	0.1%	306	97%	0.1%	307	97%	0.2%	307	98%	0.2%
Providence	KNIGHTSVILLE 66	4.16	66J3	261	69%	0.1%	262	69%	0.1%	262	69%	0.1%	262	69%	0.1%	262	69%	0.2%	263	69%	0.2%
Providence	KNIGHTSVILLE 66	4.16	66J4	261	69%	0.1%	262	69%	0.1%	262	69%	0.1%	262	69%	0.1%	262	69%	0.2%	263	69%	0.2%
Providence	KNIGHTSVILLE 66	4.16	66J5	230	61%	0.1%	231	61%	0.1%	231	61%	0.1%	231	61%	0.1%	231	61%	0.2%	232	61%	0.2%
Providence	OLNEYVILLE 6	4.16	6J1	184	60%	0.1%	184	60%	0.1%	184	60%	0.1%	184	60%	0.1%	185	60%	0.2%	185	60%	0.2%
Providence	OLNEYVILLE 6	4.16	6J2	245	80%	0.1%	245	80%	0.1%	246	80%	0.1%	246	80%	0.1%	246	80%	0.2%	247	81%	0.2%
Providence	OLNEYVILLE 6	4.16	6J3	109	36%	0.1%	109	36%	0.1%	109	36%	0.1%	110	36%	0.1%	110	36%	0.2%	110	36%	0.2%
Providence	OLNEYVILLE 6	4.16	6J5	1	0%	0.1%	1	0%	0.1%	1	0%	0.1%	1	0%	0.1%	1	0%	0.2%	1	0%	0.2%
Providence	OLNEYVILLE 6	4.16	6J6	106	35%	0.1%	106	35%	0.1%	106	35%	0.1%	107	35%	0.1%	107	35%	0.2%	107	35%	0.2%
Providence	OLNEYVILLE 6	4.16	6J7	201	66%	0.1%	202	66%	0.1%	202	66%	0.1%	202	66%	0.1%	202	66%	0.2%	203	66%	0.2%
Providence	OLNEYVILLE 6	4.16	6J8	94	31%	0.1%	95	31%	0.1%	95	31%	0.1%	95	31%	0.1%	95	31%	0.2%	95	31%	0.2%
Providence	ROCHAMBEAU AVENUI	4.16	37J1	190	58%	0.1%	191	58%	0.1%	191	58%	0.1%	191	58%	0.1%	191	58%	0.2%	192	58%	0.2%
Providence	ROCHAMBEAU AVENUI	4.16	37J2	204	70%	0.1%	204	70%	0.1%	204	70%	0.1%	204	70%	0.1%	205	70%	0.2%	205	70%	0.2%
Providence	ROCHAMBEAU AVENUI	4.16	37J3	247	82%	0.1%	247	82%	0.1%	248	82%	0.1%	248	82%	0.1%	248	82%	0.2%	249	82%	0.2%
Providence	ROCHAMBEAU AVENUI	4.16	37J4	210	76%	0.1%	211	76%	0.1%	211	76%	0.1%	211	76%	0.1%	211	76%	0.2%	212	76%	0.2%
Providence	ROCHAMBEAU AVENUI	4.16	37J5	340	98%	0.1%	340	98%	0.1%	340	98%	0.1%	341	98%	0.1%	341	98%	0.2%	342	98%	0.2%
Providence	SPRAGUE STREET 36	4.16	36J1	173	73%	0.1%	174	74%	0.1%	174	74%	0.1%	174	74%	0.1%	174	74%	0.2%	174	74%	0.2%
Providence	SPRAGUE STREET 36	4.16	36J2	203	81%	0.1%	203	81%	0.1%	203	81%	0.1%	204	81%	0.1%	204	81%	0.2%	204	81%	0.2%
Providence	SPRAGUE STREET 36	4.16	36J4	249	72%	0.1%	249	72%	0.1%	250	73%	0.1%	250	73%	0.1%	250	73%	0.2%	251	73%	0.2%
Providence	SPRAGUE STREET 36	4.16	36J5	251	80%	0.1%	251	80%	0.1%	251	80%	0.1%	252	80%	0.1%	252	80%	0.2%	252	80%	0.2%
South County East	BONNET 42	12.47	42F1	449	86%	0.5%	451	86%	0.5%	454	86%	0.5%	456	87%	0.5%	458	87%	0.4%	460	88%	0.4%
South County East	LAFAYETTE 30	12.47	30F1	234	67%	0.5%	235	67%	0.5%	236	67%	0.5%	237	68%	0.5%	238	68%	0.4%	239	68%	0.4%
South County East	LAFAYETTE 30	12.47	30F2	395	75%	0.5%	397	75%	0.5%	399	75%	0.5%	401	76%	0.5%	403	76%	0.4%	405	76%	0.4%
South County East	OLD BAPTIST ROAD 46	12.47	46F1	396	75%	0.5%	398	75%	0.5%	400	75%	0.5%	402	76%	0.5%	404	76%	0.4%	405	76%	0.4%
South County East	OLD BAPTIST ROAD 46	12.47	46F2	316	60%	0.5%	317	60%	0.5%	319	60%	0.5%	321	60%	0.5%	322	61%	0.4%	323	61%	0.4%
South County East	OLD BAPTIST ROAD 46	12.47	46F3	354	63%	0.5%	356	63%	0.5%	358	63%	0.5%	359	64%	0.5%	361	64%	0.4%	363	64%	0.4%
South County East	OLD BAPTIST ROAD 46	12.47	46F4	474	80%	0.5%	476	80%	0.5%	478	81%	0.5%	481	81%	0.5%	483	81%	0.4%	485	82%	0.4%
South County East	PEACEDALE 59	12.47	59F1	153	37%	0.5%	154	38%	0.5%	155	38%	0.5%	155	38%	0.5%	156	38%	0.4%	157	38%	0.4%
South County East	PEACEDALE 59	12.47	59F2	301	61%	0.5%	303	62%	0.5%	304	62%	0.5%	306	62%	0.5%	307	62%	0.4%	309	63%	0.4%

Study Area	Substation	Voltage (kV)	Feeder ID	2023 Amps	2023 %SN	2024 Growth Rate	2024 Amps	2024 %SN	2025 Growth Rate	2025 Amps	2025 %SN	2026 Growth Rate	2026 Amps	2026 %SN	2027 Growth Rate	2027 Amps	2027 %SN	2028 Growth Rate	2028 Amps	2028 %SN	2029 Growth Rate
South County East	PEACEDALE 59	12.47	59F3	426	87%	0.5%	428	87%	0.5%	430	87%	0.5%	432	88%	0.5%	434	88%	0.4%	436	89%	0.4%
South County East	PEACEDALE 59	12.47	59F4	183	43%	0.5%	183	43%	0.5%	184	43%	0.5%	185	44%	0.5%	186	44%	0.4%	187	44%	0.4%
South County East	QUONSET 83	12.47	83F1	218	34%	0.5%	219	34%	0.5%	276	43%	0.5%	277	43%	0.5%	279	43%	0.4%	280	43%	0.4%
South County East	QUONSET 83	12.47	83F2	288	59%	0.5%	289	59%	0.5%	314	64%	0.5%	315	64%	0.5%	340	69%	0.4%	342	70%	0.4%
South County East	QUONSET 83	12.47	83F3	478	74%	0.5%	481	75%	0.5%	506	78%	0.5%	509	79%	0.5%	534	83%	0.4%	537	83%	0.4%
South County East	WAKEFIELD 17	12.47	17F1	443	74%	0.5%	446	74%	0.5%	448	74%	0.5%	450	75%	0.5%	452	75%	0.4%	454	75%	0.4%
South County East	WAKEFIELD 17	12.47	17F2	487	96%	0.5%	490	96%	0.5%	492	96%	0.5%	495	97%	0.5%	497	97%	0.4%	499	98%	0.4%
South County East	WAKEFIELD 17	12.47	17F3	477	80%	0.5%	480	80%	0.5%	482	81%	0.5%	484	81%	0.5%	487	82%	0.4%	489	82%	0.4%
South County East	TOWER HILL 88	12.47	88F1	400	76%	0.5%	402	76%	0.5%	404	76%	0.5%	406	77%	0.5%	408	77%	0.4%	410	77%	0.4%
South County East	TOWER HILL 88	12.47	88F3	410	75%	0.5%	412	75%	0.5%	414	75%	0.5%	416	76%	0.5%	418	76%	0.4%	420	76%	0.4%
South County East	TOWER HILL 88	12.47	88F5	401	76%	0.5%	403	76%	0.5%	405	76%	0.5%	407	77%	0.5%	409	77%	0.4%	410	77%	0.4%
South County East	TOWER HILL 88	12.47	88F7	364	69%	0.5%	366	69%	0.5%	368	69%	0.5%	370	70%	0.5%	372	70%	0.4%	373	70%	0.4%
South County East	QUONSET 83	12.47	83F4	364	61%	0.5%	366	61%	0.5%	391	65%	0.5%	393	66%	0.5%	418	70%	0.4%	420	70%	0.4%
South County West	ASHAWAY 43	12.47	43F1	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.4%	0	0%	0.4%
South County West	HOPE VALLEY 41	12.47	41F1	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.5%	0	0%	0.4%	0	0%	0.4%
South County West	KENYON 68	12.47	68F1	354	69%	0.5%	356	70%	0.5%	358	70%	0.5%	360	70%	0.5%	361	71%	0.4%	363	71%	0.4%
South County West	KENYON 68	12.47	68F2	449	88%	0.5%	452	88%	0.5%	454	89%	0.5%	456	89%	0.5%	458	90%	0.4%	460	90%	0.4%
South County West	KENYON 68	12.47	68F3	306	60%	0.5%	307	60%	0.5%	309	60%	0.5%	310	61%	0.5%	312	61%	0.4%	313	61%	0.4%
South County West	KENYON 68	12.47	68F4	307	60%	0.5%	308	60%	0.5%	310	60%	0.5%	311	61%	0.5%	313	61%	0.4%	314	61%	0.4%
South County West	KENYON 68	12.47	68F5	205	33%	0.5%	206	34%	0.5%	207	34%	0.5%	208	34%	0.5%	209	34%	0.4%	210	34%	0.4%
South County West	LANGWORTHY 86	12.47	86F1	531	88%	0.5%	533	89%	0.5%	536	89%	0.5%	539	90%	0.5%	541	90%	0.4%	543	91%	0.4%
South County West	WESTERLY 16	12.47	16F1	437	85%	0.5%	439	85%	0.5%	441	86%	0.5%	444	86%	0.5%	446	87%	0.4%	448	87%	0.4%
South County West	WESTERLY 16	12.47	16F2	370	72%	0.5%	371	72%	0.5%	373	72%	0.5%	375	73%	0.5%	377	73%	0.4%	379	74%	0.4%
South County West	WESTERLY 16	12.47	16F3	372	72%	0.5%	374	73%	0.5%	376	73%	0.5%	378	73%	0.5%	379	74%	0.4%	381	74%	0.4%
South County West	WESTERLY 16	12.47	16F4	355	55%	0.5%	356	55%	0.5%	358	56%	0.5%	360	56%	0.5%	362	56%	0.4%	363	56%	0.4%
South County West	CHASE HILL	12.47	155F2	312	59%	0.5%	314	59%	0.5%	315	60%	0.5%	317	60%	0.5%	319	60%	0.4%	320	60%	0.4%
South County West	CHASE HILL	12.47	155F4	290	55%	0.5%	291	55%	0.5%	293	55%	0.5%	294	56%	0.5%	296	56%	0.4%	297	56%	0.4%
South County West	CHASE HILL	12.47	155F6	289	54%	0.5%	290	55%	0.5%	292	55%	0.5%	293	55%	0.5%	295	56%	0.4%	296	56%	0.4%
South County West	CHASE HILL	12.47	155F8	266	50%	0.5%	268	51%	0.5%	269	51%	0.5%	270	51%	0.5%	272	51%	0.4%	273	51%	0.4%
TIVERTON	TIVERTON	12.47	33F1	279	58%	0.1%	280	59%	0.1%	280	59%	0.1%	280	59%	0.1%	280	59%	0.2%	281	59%	0.2%
TIVERTON	TIVERTON	12.47	33F2	383	84%	0.1%	383	84%	0.1%	383	84%	0.1%	384	84%	0.1%	384	84%	0.2%	385	84%	0.2%
TIVERTON	TIVERTON	12.47	33F3	373	78%	0.1%	373	78%	0.1%	374	78%	0.1%	374	78%	0.1%	375	78%	0.2%	375	79%	0.2%
TIVERTON	TIVERTON	12.47	33F4	415	91%	0.1%	416	91%	0.1%	416	91%	0.1%	416	91%	0.1%	417	91%	0.2%	418	92%	0.2%

Study Area	Substation	Voltage (kV)	Feeder ID	2029 Amps	2029 %SN	2030 Growth Rate	2030 Amps	2030 %SN	2031 Growth Rate	2031 Amps	2031 %SN	2032 Growth Rate	2032 Amps	2032 %SN
Blackstone Valley North	FARNUM	23	105K1	50	10%	0.2%	50	10%	0.2%	50	10%	0.2%	50	10%
Blackstone Valley North	NASONVILLE	13.8	127W40	291	60%	0.2%	292	60%	0.2%	292	60%	0.2%	293	61%
Blackstone Valley North	NASONVILLE	13.8	127W41	93	18%	0.2%	93	18%	0.2%	93	18%	0.2%	93	18%
Blackstone Valley North	NASONVILLE	13.8	127W42	320	70%	0.2%	321	70%	0.2%	322	70%	0.2%	322	70%
Blackstone Valley North	NASONVILLE	13.8	127W43	537	96%	0.2%	538	96%	0.2%	539	96%	0.2%	540	97%
Blackstone Valley North	RIVERSIDE 8	13.8	108W51	345	69%	0.2%	346	69%	0.2%	347	69%	0.2%	347	70%
Blackstone Valley North	RIVERSIDE 8	13.8	108W53	419	84%	0.2%	420	84%	0.2%	421	84%	0.2%	422	85%
Blackstone Valley North	RIVERSIDE 8	13.8	108W55	196	41%	0.2%	197	42%	0.2%	197	42%	0.2%	198	42%
Blackstone Valley North	RIVERSIDE 8	13.8	108W60	254	49%	0.2%	254	49%	0.2%	255	49%	0.2%	255	50%
Blackstone Valley North	RIVERSIDE 8	13.8	108W61	194	39%	0.2%	194	39%	0.2%	194	39%	0.2%	195	39%
Blackstone Valley North	RIVERSIDE 8	13.8	108W62	110	21%	0.2%	110	21%	0.2%	111	21%	0.2%	111	22%
Blackstone Valley North	RIVERSIDE 8	13.8	108W63	211	41%	0.2%	211	41%	0.2%	211	41%	0.2%	212	41%
Blackstone Valley North	RIVERSIDE 8	13.8	108W65	304	59%	0.2%	304	59%	0.2%	305	59%	0.2%	305	59%
Blackstone Valley North	STAPLES 112	13.8	112W41	210	41%	0.2%	210	41%	0.2%	211	41%	0.2%	211	41%
Blackstone Valley North	STAPLES 112	13.8	112W42	394	79%	0.2%	395	79%	0.2%	395	79%	0.2%	396	79%
Blackstone Valley North	STAPLES 112	13.8	112W43	191	37%	0.2%	192	37%	0.2%	192	37%	0.2%	193	37%
Blackstone Valley North	STAPLES 112	13.8	112W44	361	89%	0.2%	361	89%	0.2%	362	89%	0.2%	363	89%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W1	237	51%	0.2%	237	51%	0.2%	238	51%	0.2%	238	51%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W2	135	25%	0.2%	135	26%	0.2%	136	26%	0.2%	136	26%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W3	173	33%	0.2%	173	33%	0.2%	173	33%	0.2%	174	33%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W4	101	19%	0.2%	101	19%	0.2%	102	19%	0.2%	102	19%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W5	250	47%	0.2%	251	47%	0.2%	251	47%	0.2%	252	47%
Blackstone Valley North	HIGHLAND PARK #200	13.8	200W6	193	37%	0.2%	193	38%	0.2%	194	38%	0.2%	194	38%
Blackstone Valley North	WOONSOCKET	13.8	26W1	231	46%	0.2%	231	46%	0.2%	231	46%	0.2%	232	46%
Blackstone Valley North	WOONSOCKET	13.8	26W3	377	74%	0.2%	378	75%	0.2%	379	75%	0.2%	380	75%
Blackstone Valley North	WOONSOCKET	13.8	26W5	304	59%	0.2%	305	59%	0.2%	305	59%	0.2%	306	60%
Blackstone Valley North	WOONSOCKET	13.8	26W7	240	47%	0.2%	240	47%	0.2%	241	47%	0.2%	241	47%
Blackstone Valley South	VALLEY SUB	23	102K23	72	1%	0.2%	72	1%	0.2%	73	1%	0.2%	73	1%
Blackstone Valley South	PAWTUCKET #1	13.8	107W1	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W2	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W3	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W43	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W49	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W50	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W51	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W53	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
Blackstone Valley South	PAWTUCKET #1	13.8	107W60	74	22%	0.2%	75	22%	0.2%	75	22%	0.2%	75	22%
Blackstone Valley South	PAWTUCKET #1	13.8	107W61	19	6%	0.2%	19	6%	0.2%	19	6%	0.2%	19	6%
Blackstone Valley South	PAWTUCKET #1	13.8	107W62	316	66%	0.2%	317	66%	0.2%	317	66%	0.2%	318	66%
Blackstone Valley South	PAWTUCKET #1	13.8	107W63	271	53%	0.2%	271	53%	0.2%	272	53%	0.2%	272	53%
Blackstone Valley South	PAWTUCKET #1	13.8	107W65	73	21%	0.2%	73	21%	0.2%	73	21%	0.2%	73	21%
Blackstone Valley South	PAWTUCKET #1	13.8	107W66	370	95%	0.2%	371	95%	0.2%	372	96%	0.2%	372	96%
Blackstone Valley South	PAWTUCKET #1	13.8	107W80	228	82%	0.2%	228	82%	0.2%	229	82%	0.2%	229	82%
Blackstone Valley South	PAWTUCKET #1	13.8	107W81	220	56%	0.2%	220	56%	0.2%	221	56%	0.2%	221	56%
Blackstone Valley South	PAWTUCKET #1	13.8	107W83	335	91%	0.2%	336	91%	0.2%	336	92%	0.2%	337	92%
Blackstone Valley South	PAWTUCKET #1	13.8	107W84	125	36%	0.2%	125	36%	0.2%	126	36%	0.2%	126	36%
Blackstone Valley South	PAWTUCKET #1	13.8	107W85	212	63%	0.2%	213	63%	0.2%	213	64%	0.2%	213	64%
Blackstone Valley South	VALLEY	13.8	102W41	139	28%	0.2%	139	28%	0.2%	139	28%	0.2%	140	28%
Blackstone Valley South	VALLEY	13.8	102W42	191	41%	0.2%	191	41%	0.2%	191	41%	0.2%	192	41%
Blackstone Valley South	VALLEY	13.8	102W44	248	76%	0.2%	249	76%	0.2%	249	76%	0.2%	250	76%
Blackstone Valley South	VALLEY	13.8	102W50	95	26%	0.2%	95	26%	0.2%	95	26%	0.2%	95	26%
Blackstone Valley South	VALLEY	13.8	102W51	279	82%	0.2%	280	82%	0.2%	280	82%	0.2%	281	82%
Blackstone Valley South	VALLEY	13.8	102W52	80	27%	0.2%	80	27%	0.2%	80	27%	0.2%	80	27%
Blackstone Valley South	VALLEY	13.8	102W54	235	80%	0.2%	235	81%	0.2%	236	81%	0.2%	236	81%
Blackstone Valley South	WASHINGTON	13.8	126W40	272	53%	0.2%	272	53%	0.2%	273	53%	0.2%	274	53%
Blackstone Valley South	WASHINGTON	13.8	126W41	458	88%	0.2%	459	88%	0.2%	460	88%	0.2%	461	89%
Blackstone Valley South	WASHINGTON	13.8	126W42	402	77%	0.2%	402	77%	0.2%	403	77%	0.2%	404	77%
Blackstone Valley South	WASHINGTON	13.8	126W50	459	87%	0.2%	460	87%	0.2%	461	87%	0.2%	462	87%
Blackstone Valley South	WASHINGTON	13.8	126W51	447	87%	0.2%	448	87%	0.2%	449	87%	0.2%	450	87%
Blackstone Valley South	WASHINGTON	13.8	126W53	32	5%	0.2%	32	5%	0.2%	32	5%	0.2%	32	5%
Blackstone Valley South	WASHINGTON	13.8	126W54	376	71%	0.2%	376	71%	0.2%	377	71%	0.2%	378	71%
Blackstone Valley South	CENTRAL FALLS	4.16	104J1	207	59%	0.2%	207	59%	0.2%	208	59%	0.2%	208	59%
Blackstone Valley South	CENTRAL FALLS	4.16	104J3	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
Blackstone Valley South	CENTRAL FALLS	4.16	104J5	29	8%	0.2%	29	8%	0.2%	29	8%	0.2%	29	8%
Blackstone Valley South	CENTRAL FALLS	4.16	104J7	80	23%	0.2%	80	23%	0.2%	80	23%	0.2%	80	23%
Blackstone Valley South	CENTRE ST	4.16	106J1	19	6%	0.2%	19	6%	0.2%	19	6%	0.2%	19	6%
Blackstone Valley South	CENTRE ST	4.16	106J3	21	6%	0.2%	21	6%	0.2%	21	6%	0.2%	21	6%
Blackstone Valley South	CENTRE ST	4.16	106J7	2	0%	0.2%	2	0%	0.2%	2	0%	0.2%	2	0%
Blackstone Valley South	COTTAGE STREET	4.16	109J1	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
Blackstone Valley South	COTTAGE STREET	4.16	109J3	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
Blackstone Valley South	COTTAGE STREET	4.16	109J5	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
Blackstone Valley South	CROSSMAN STREET	4.16	111J1	17	5%	0.2%	17	5%	0.2%	17	5%	0.2%	17	5%
Blackstone Valley South	CROSSMAN STREET	4.16	111J3	-7	-2%	0.2%	-7	-2%	0.2%	-7	-2%	0.2%	-7	-2%
Blackstone Valley South	FRONT ST	4.16	24J1	191	48%	0.2%	192	48%	0.2%	192	48%	0.2%	193	48%
Blackstone Valley South	LEE STREET	4.16	30J1	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
Blackstone Valley South	LEE STREET	4.16	30J3	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
Blackstone Valley South	LEE STREET	4.16	30J5	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
Blackstone Valley South	PAWTUCKET #2	4.16	148J1	153	41%	0.2%	154	42%	0.2%	154	42%	0.2%	154	42%
Blackstone Valley South	PAWTUCKET #2	4.16	148J3	132	46%	0.2%	133	46%	0.2%	133	46%	0.2%	133	46%
Blackstone Valley South	PAWTUCKET #2	4.16	148J5	205	55%	0.2%	205	55%	0.2%	205	56%	0.2%	206	56%
Blackstone Valley South	PAWTUCKET #2	4.16	148J7	159	43%	0.2%	160	43%	0.2%	160	43%	0.2%	160	43%
Blackstone Valley South	SOUTHEAST	13.8	60W1	359	68%	0.2%	360	68%	0.2%	360	68%	0.2%	360	68%
Blackstone Valley South	SOUTHEAST	13.8	60W2	385	73%	0.2%	386	73%	0.2%	386	73%	0.2%	386	73%
Blackstone Valley South	SOUTHEAST	13.8	60W3	359	68%	0.2%	360	68%	0.2%	360	68%	0.2%	360	68%
Blackstone Valley South	SOUTHEAST	13.8	60W4	410	77%	0.2%	411	78%	0.2%	411	78%	0.2%	411	78%
Blackstone Valley South	SOUTHEAST	13.8	60W5	333	63%	0.2%	334	63%	0.2%	334	63%	0.2%	334	63%
Blackstone Valley South	SOUTHEAST	13.8	60W6	359	68%	0.2%	360	68%	0.2%	360	68%	0.2%	360	68%
Blackstone Valley South	SOUTHEAST	13.8	60W7	359	68%	0.2%	360	68%	0.2%	360	68%	0.2%	360	68%
Central RI East	APPONAUG 3	12.47	3F1	336	64%	0.4%	337	64%	0.4%	339	64%	0.4%	340	65%
Central RI East	APPONAUG 3	12.47	3F2	338	66%	0.4%	340	66%	0.4%	341	66%	0.4%	343	67%
Central RI East	DRUMROCK 14	12.47	14F1	374	71%	0.4%	376	71%	0.4%	377	71%	0.4%	379	71%
Central RI East	DRUMROCK 14	12.47	14F2	382	72%	0.4%	384	72%	0.4%	386	73%	0.4%	387	73%
Central RI East	DRUMROCK 14	12.47	14F3	308	60%	0.4%	309	60%	0.4%	310	60%	0.4%	311	60%
Central RI East	DRUMROCK 14	12.47	14F4	236	46%	0.4%	237	46%	0.4%	238	46%	0.4%	239	46%
Central RI East	KILVERT STREET 87	12.47	87F1	373	70%	0.4%	375	71%	0.4%	376	71%	0.4%	378	71%
Central RI East	KILVERT STREET 87	12.47	87F2	345	60%	0.4%	346	61%	0.4%	348	61%	0.4%	349	61%
Central RI East	KILVERT STREET 87	12.47	87F3	376	71%	0.4%	377	71%	0.4%	379	71%	0.4%	380	72%
Central RI East	KILVERT STREET 87	12.47	87F4	368	69%	0.4%	370	70%	0.4%	371	70%	0.4%	373	70%
Central RI East	KILVERT STREET 87	12.47	87F5	343	65%	0.4%	344	65%	0.4%	346	65%	0.4%	347	65%
Central RI East	KILVERT STREET 87	12.47	87F6	273	52%	0.4%	274	52%	0.4%	275	52%	0.4%	277	52%

Study Area	Substation	Voltage (kV)	Feeder ID	2029 Amps	2029 %SN	2030 Growth Rate	2030 Amps	2030 %SN	2031 Growth Rate	2031 Amps	2031 %SN	2032 Growth Rate	2032 Amps	2032 %SN
Central RI East	LINCOLN AVENUE 72	12.47	72F1	292	55%	0.4%	293	55%	0.4%	295	56%	0.4%	296	56%
Central RI East	LINCOLN AVENUE 72	12.47	72F2	399	75%	0.4%	400	75%	0.4%	402	76%	0.4%	403	76%
Central RI East	LINCOLN AVENUE 72	12.47	72F3	416	78%	0.4%	418	79%	0.4%	419	79%	0.4%	421	79%
Central RI East	LINCOLN AVENUE 72	12.47	72F4	457	86%	0.4%	459	87%	0.4%	461	87%	0.4%	463	87%
Central RI East	LINCOLN AVENUE 72	12.47	72F5	481	93%	0.4%	483	94%	0.4%	485	94%	0.4%	487	95%
Central RI East	LINCOLN AVENUE 72	12.47	72F6	485	86%	0.4%	487	86%	0.4%	489	86%	0.4%	491	87%
Central RI East	PONTIAC 27	12.47	27F1	361	68%	0.4%	362	68%	0.4%	364	69%	0.4%	365	69%
Central RI East	PONTIAC 27	12.47	27F2	296	56%	0.4%	297	56%	0.4%	298	56%	0.4%	300	57%
Central RI East	PONTIAC 27	12.47	27F3	171	37%	0.4%	172	37%	0.4%	173	38%	0.4%	173	38%
Central RI East	PONTIAC 27	12.47	27F4	292	63%	0.4%	293	64%	0.4%	294	64%	0.4%	296	64%
Central RI East	PONTIAC 27	12.47	27F5	521	98%	0.4%	524	99%	0.4%	526	99%	0.4%	528	100%
Central RI East	PONTIAC 27	12.47	27F6	258	49%	0.4%	259	49%	0.4%	260	49%	0.4%	261	49%
Central RI East	WARWICK 52	12.47	52F1	259	53%	0.4%	260	54%	0.4%	261	54%	0.4%	262	54%
Central RI East	WARWICK 52	12.47	52F2	172	35%	0.4%	173	36%	0.4%	173	36%	0.4%	174	36%
Central RI East	WARWICK 52	12.47	52F3	415	79%	0.4%	417	79%	0.4%	418	80%	0.4%	420	80%
Central RI East	AUBURN 73	4.16	73J1	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Central RI East	AUBURN 73	4.16	73J2	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Central RI East	AUBURN 73	4.16	73J3	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Central RI East	AUBURN 73	4.16	73J4	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Central RI East	AUBURN 73	4.16	73J5	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Central RI East	AUBURN 73	4.16	73J6	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Central RI East	LAKEWOOD 57	4.16	57J1	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Central RI East	LAKEWOOD 57	4.16	57J2	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Central RI East	LAKEWOOD 57	4.16	57J3	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Central RI East	LAKEWOOD 57	4.16	57J5	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Central RI East	AUBURN 73	12.47	73F1	332	60%	0.4%	333	61%	0.4%	334	61%	0.4%	335	61%
Central RI East	AUBURN 73	12.47	73F2	308	56%	0.4%	310	56%	0.4%	311	56%	0.4%	312	56%
Central RI East	AUBURN 73	12.47	73F3	308	56%	0.4%	310	56%	0.4%	311	56%	0.4%	312	56%
Central RI East	AUBURN 73	12.47	73F4	285	52%	0.4%	286	52%	0.4%	287	52%	0.4%	288	52%
Central RI East	AUBURN 73	12.47	73F5	332	60%	0.4%	333	61%	0.4%	334	61%	0.4%	335	61%
Central RI East	AUBURN 73	12.47	73F6	332	60%	0.4%	333	61%	0.4%	334	61%	0.4%	335	61%
Central RI East	AUBURN 73	12.47	73F7	237	43%	0.4%	238	43%	0.4%	239	43%	0.4%	240	43%
Central RI East	AUBURN 73	12.47	73F8	237	43%	0.4%	238	43%	0.4%	239	43%	0.4%	240	43%
Central RI West	ANTHONY	12.47	64F1	228	63%	0.4%	229	63%	0.4%	230	64%	0.4%	230	64%
Central RI West	ANTHONY	12.47	64F2	180	50%	0.4%	181	50%	0.4%	182	50%	0.4%	183	51%
Central RI West	COVENTRY	12.47	54F1	415	79%	0.4%	417	79%	0.4%	418	80%	0.4%	420	80%
Central RI West	DIVISION ST	12.47	61F1	369	82%	0.4%	371	82%	0.4%	372	83%	0.4%	374	83%
Central RI West	DIVISION ST	12.47	61F2	331	74%	0.4%	332	74%	0.4%	334	74%	0.4%	335	74%
Central RI West	DIVISION ST	12.47	61F3	368	82%	0.4%	369	82%	0.4%	371	82%	0.4%	372	83%
Central RI West	DIVISION ST	12.47	61F4	252	56%	0.4%	253	56%	0.4%	254	56%	0.4%	255	57%
Central RI West	HOPE	12.47	15F1	203	58%	0.4%	204	59%	0.4%	205	59%	0.4%	206	59%
Central RI West	HOPE	12.47	15F2	347	73%	0.4%	348	73%	0.4%	349	73%	0.4%	351	74%
Central RI West	HOPKINS HILL	12.47	63F1	304	56%	0.4%	305	57%	0.4%	306	57%	0.4%	308	57%
Central RI West	HOPKINS HILL	12.47	63F2	300	57%	0.4%	301	57%	0.4%	302	57%	0.4%	303	57%
Central RI West	HOPKINS HILL	12.47	63F3	308	58%	0.4%	309	58%	0.4%	311	59%	0.4%	312	59%
Central RI West	HOPKINS HILL	12.47	63F4	362	68%	0.4%	364	69%	0.4%	365	69%	0.4%	367	69%
Central RI West	HOPKINS HILL	12.47	63F5	401	76%	0.4%	402	76%	0.4%	404	76%	0.4%	406	77%
Central RI West	HOPKINS HILL	12.47	63F6	507	96%	0.4%	509	96%	0.4%	511	96%	0.4%	513	97%
Central RI West	HUNT RIVER	12.47	40F1	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
Central RI West	KENT COUNTY	12.47	22F1	384	72%	0.4%	385	73%	0.4%	387	73%	0.4%	388	73%
Central RI West	KENT COUNTY	12.47	22F2	418	79%	0.4%	420	79%	0.4%	422	80%	0.4%	423	80%
Central RI West	KENT COUNTY	12.47	22F3	324	61%	0.4%	325	61%	0.4%	326	62%	0.4%	328	62%
Central RI West	KENT COUNTY	12.47	22F4	309	61%	0.4%	310	61%	0.4%	311	61%	0.4%	313	61%
Central RI West	KENT COUNTY	12.47	22F6	417	82%	0.4%	419	82%	0.4%	421	82%	0.4%	422	83%
Central RI West	NATICK	12.47	29F1	292	76%	0.4%	294	76%	0.4%	295	77%	0.4%	296	77%
Central RI West	NATICK	12.47	29F2	276	67%	0.4%	277	68%	0.4%	278	68%	0.4%	279	68%
Central RI West	WARWICK MALL	12.47	28F1	135	35%	0.4%	136	35%	0.4%	137	35%	0.4%	137	35%
Central RI West	WARWICK MALL	12.47	28F2	91	23%	0.4%	92	24%	0.4%	92	24%	0.4%	93	24%
Central RI West	ARCTIC	4.16	49J1	-1	0%	0.4%	-1	0%	0.4%	-1	0%	0.4%	-1	0%
Central RI West	ARCTIC	4.16	49J2	-1	0%	0.4%	-1	0%	0.4%	-1	0%	0.4%	-1	0%
Central RI West	ARCTIC	4.16	49J3	-1	0%	0.4%	-1	0%	0.4%	-1	0%	0.4%	-1	0%
Central RI West	ARCTIC	4.16	49J4	-1	0%	0.4%	-1	0%	0.4%	-1	0%	0.4%	-1	0%
Central RI West	TIOGUE AVE	12.47	100F1	474	83%	0.4%	476	83%	0.4%	478	84%	0.4%	480	84%
Central RI West	NEW LONDON AVE	12.47	150F1	363	56%	0.4%	364	56%	0.4%	366	57%	0.4%	367	57%
Central RI West	NEW LONDON AVE	12.47	150F3	319	60%	0.4%	321	60%	0.4%	322	61%	0.4%	323	61%
Central RI West	NEW LONDON AVE	12.47	150F5	363	68%	0.4%	364	69%	0.4%	366	69%	0.4%	367	69%
Central RI West	NEW LONDON AVE	12.47	150F7	406	63%	0.4%	408	63%	0.4%	410	64%	0.4%	411	64%
East Bay	BARRINGTON 4	12.47	4F1	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
East Bay	BARRINGTON 4	12.47	4F2	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
East Bay	BRISTOL 51A	12.47	51F1	327	51%	0.2%	328	51%	0.2%	329	51%	0.2%	329	51%
East Bay	BRISTOL 51A	12.47	51F2	265	50%	0.2%	266	50%	0.2%	266	50%	0.2%	267	50%
East Bay	BRISTOL 51A	12.47	51F3	327	65%	0.2%	328	65%	0.2%	329	65%	0.2%	329	66%
East Bay	PHILLIPSDALE 20	12.47	20F1	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
East Bay	PHILLIPSDALE 20	12.47	20F2	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
East Bay	WAMPANOAG 48	12.47	48F1	228	45%	0.2%	228	45%	0.2%	229	46%	0.2%	229	46%
East Bay	WAMPANOAG 48	12.47	48F2	351	68%	0.2%	352	68%	0.2%	352	68%	0.2%	353	69%
East Bay	WAMPANOAG 48	12.47	48F3	337	66%	0.2%	338	66%	0.2%	338	66%	0.2%	339	66%
East Bay	WAMPANOAG 48	12.47	48F4	356	67%	0.2%	356	67%	0.2%	357	67%	0.2%	358	68%
East Bay	WAMPANOAG 48	12.47	48F5	330	62%	0.2%	331	62%	0.2%	331	63%	0.2%	332	63%
East Bay	WAMPANOAG 48	12.47	48F6	310	58%	0.2%	310	59%	0.2%	311	59%	0.2%	312	59%
East Bay	WARREN 5	12.47	5F1	321	61%	0.2%	321	61%	0.2%	322	61%	0.2%	323	61%
East Bay	WARREN 5	12.47	5F2	310	59%	0.2%	311	59%	0.2%	312	59%	0.2%	312	59%
East Bay	WARREN 5	12.47	5F3	261	49%	0.2%	262	49%	0.2%	262	49%	0.2%	263	50%
East Bay	WARREN 5	12.47	5F4	398	65%	0.2%	399	65%	0.2%	400	65%	0.2%	401	65%
East Bay	WATERMAN AVENUE 7	12.47	78F3	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
East Bay	WATERMAN AVENUE 7	12.47	78F4	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
East Bay	KENT CORNERS 47	4.16	47J2	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
East Bay	KENT CORNERS 47	4.16	47J3	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
East Bay	KENT CORNERS 47	4.16	47J4	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
East Bay	EAST PROVIDENCE SUB	12.47	F1	317	60%	0.2%	317	60%	0.2%	318	60%	0.2%	319	60%
East Bay	EAST PROVIDENCE SUB	12.47	F2	338	64%	0.2%	338	64%	0.2%	339	64%	0.2%	340	64%
East Bay	EAST PROVIDENCE SUB	12.47	F3	203	38%	0.2%	203	38%	0.2%	204	38%	0.2%	205	38%
East Bay	EAST PROVIDENCE SUB	12.47	F4	305	58%	0.2%	306	58%	0.2%	307	58%	0.2%	308	58%
East Bay	WARREN 5	12.47	5F5	380	76%	0.2%	381	76%	0.2%	382	76%	0.2%	383	76%
East Bay	WARREN 5	12.47	5F6	380	76%	0.2%	381	76%	0.2%	382	76%	0.2%	383	76%
East Bay	PHILLIPSDALE 20	12.47	F1	361	68%	0.2%	362	68%	0.2%	363	68%	0.2%	364	68%
East Bay	PHILLIPSDALE 20	12.47	F2	361	68%	0.2%	362	68%	0.2%	363	68%	0.2%	364	68%
East Bay	PHILLIPSDALE 20	12.47	F3	284	53%	0.2%	284	54%	0.2%	285	54%	0.2%	286	54%
East Bay	PHILLIPSDALE 20	12.47	F4	284	53%	0.2%	284	54%	0.2%	285	54%	0.2%	286	54%
East Bay	BRISTOL 51A	12.47	51F4	259	49%	0.2%	260	49%	0.2%	261	49%	0.2%	262	49%

Study Area	Substation	Voltage (kV)	Feeder ID	2029 Amps	2029 %SN	2030 Growth Rate	2030 Amps	2030 %SN	2031 Growth Rate	2031 Amps	2031 %SN	2032 Growth Rate	2032 Amps	2032 %SN
Newport	DEXTER	13.8	36W41	288	62%	0.1%	289	62%	0.1%	289	62%	0.0%	289	62%
Newport	DEXTER	13.8	36W42	225	49%	0.1%	225	49%	0.1%	226	49%	0.0%	226	49%
Newport	DEXTER	13.8	36W43	148	32%	0.1%	148	32%	0.1%	148	32%	0.0%	148	32%
Newport	DEXTER	13.8	36W44	304	66%	0.1%	304	66%	0.1%	305	66%	0.0%	305	66%
Newport	JEPSON	13.8	37W41	230	41%	0.1%	230	41%	0.1%	230	41%	0.0%	230	41%
Newport	JEPSON	13.8	37W42	308	55%	0.1%	309	55%	0.1%	309	55%	0.0%	309	55%
Newport	JEPSON	13.8	37W43	146	26%	0.1%	146	26%	0.1%	146	26%	0.0%	146	26%
Newport	BAILEY BROOK	4.16	19J2	0	0%	0.1%	0	0%	0.1%	0	0%	0.0%	0	0%
Newport	BAILEY BROOK	4.16	19J14	0	0%	0.1%	0	0%	0.1%	0	0%	0.0%	0	0%
Newport	BAILEY BROOK	4.16	19J16	0	0%	0.1%	0	0%	0.1%	0	0%	0.0%	0	0%
Newport	CLARKE STREET	4.16	65J2	377	66%	0.1%	378	66%	0.1%	378	66%	0.0%	378	66%
Newport	CLARKE STREET	4.16	65J12	319	56%	0.1%	320	56%	0.1%	320	56%	0.0%	320	56%
Newport	ELDRED	4.16	45J3	465	83%	0.1%	466	83%	0.1%	466	83%	0.0%	466	83%
Newport	ELDRED	4.16	45J4	237	42%	0.1%	237	42%	0.1%	237	42%	0.0%	237	42%
Newport	GATE 2	4.16	38J2	0	0%	0.1%	0	0%	0.1%	0	0%	0.0%	0	0%
Newport	GATE 2	4.16	38J4	0	0%	0.1%	0	0%	0.1%	0	0%	0.0%	0	0%
Newport	HARRISON	4.16	32J2	266	76%	0.1%	266	76%	0.1%	267	76%	0.0%	267	76%
Newport	HARRISON	4.16	32J4	133	44%	0.1%	133	44%	0.1%	133	44%	0.0%	133	44%
Newport	HARRISON	4.16	32J12	306	82%	0.1%	306	82%	0.1%	307	82%	0.0%	307	82%
Newport	HARRISON	4.16	32J14	326	89%	0.1%	327	89%	0.1%	327	89%	0.0%	327	89%
Newport	HOSPITAL	4.16	146J2	55	18%	0.1%	55	18%	0.1%	55	18%	0.0%	55	18%
Newport	HOSPITAL	4.16	146J4	267	62%	0.1%	268	62%	0.1%	268	62%	0.0%	268	62%
Newport	HOSPITAL	4.16	146J12	140	32%	0.1%	140	32%	0.1%	140	32%	0.0%	140	32%
Newport	HOSPITAL	4.16	146J14	158	51%	0.1%	158	51%	0.1%	158	51%	0.0%	158	51%
Newport	JEPSON	4.16	37J2	0	0%	0.1%	0	0%	0.1%	0	0%	0.0%	0	0%
Newport	JEPSON	4.16	37J4	0	0%	0.1%	0	0%	0.1%	0	0%	0.0%	0	0%
Newport	KINGSTON	4.16	131J2	252	63%	0.1%	252	63%	0.1%	252	64%	0.0%	252	64%
Newport	KINGSTON	4.16	131J4	275	54%	0.1%	276	54%	0.1%	276	54%	0.0%	276	54%
Newport	KINGSTON	4.16	131J6	56	15%	0.1%	57	15%	0.1%	57	15%	0.0%	57	15%
Newport	KINGSTON	4.16	131J12	351	92%	0.1%	351	92%	0.1%	351	92%	0.0%	351	92%
Newport	KINGSTON	4.16	131J14	263	86%	0.1%	263	86%	0.1%	263	86%	0.0%	263	86%
Newport	MERTON	4.16	51J2	122	39%	0.1%	122	39%	0.1%	122	39%	0.0%	122	39%
Newport	MERTON	4.16	51J12	133	37%	0.1%	133	37%	0.1%	133	37%	0.0%	133	37%
Newport	MERTON	4.16	51J14	142	46%	0.1%	142	46%	0.1%	142	46%	0.0%	142	46%
Newport	MERTON	4.16	51J16	266	70%	0.1%	266	70%	0.1%	267	70%	0.0%	267	70%
Newport	NO. AQUIDNECK	4.16	21J2	0	0%	0.1%	0	0%	0.1%	0	0%	0.0%	0	0%
Newport	NO. AQUIDNECK	4.16	21J4	0	0%	0.1%	0	0%	0.1%	0	0%	0.0%	0	0%
Newport	NO. AQUIDNECK	4.16	21J6	0	0%	0.1%	0	0%	0.1%	0	0%	0.0%	0	0%
Newport	SO. AQUIDNECK	4.16	122J2	0	0%	0.1%	0	0%	0.1%	0	0%	0.0%	0	0%
Newport	SO. AQUIDNECK	4.16	122J4	0	0%	0.1%	0	0%	0.1%	0	0%	0.0%	0	0%
Newport	VERNON	4.16	23J2	0	0%	0.1%	0	0%	0.1%	0	0%	0.0%	0	0%
Newport	VERNON	4.16	23J4	0	0%	0.1%	0	0%	0.1%	0	0%	0.0%	0	0%
Newport	VERNON	4.16	23J6	0	0%	0.1%	0	0%	0.1%	0	0%	0.0%	0	0%
Newport	VERNON	4.16	23J12	0	0%	0.1%	0	0%	0.1%	0	0%	0.0%	0	0%
Newport	VERNON	4.16	23J14	0	0%	0.1%	0	0%	0.1%	0	0%	0.0%	0	0%
Newport	WEST HOWARD	4.16	154J2	292	61%	0.1%	292	61%	0.1%	292	61%	0.0%	292	61%
Newport	WEST HOWARD	4.16	154J4	152	52%	0.1%	152	52%	0.1%	152	53%	0.0%	152	53%
Newport	WEST HOWARD	4.16	154J6	40	15%	0.1%	40	15%	0.1%	40	15%	0.0%	40	15%
Newport	WEST HOWARD	4.16	154J8	198	52%	0.1%	198	52%	0.1%	198	52%	0.0%	198	52%
Newport	WEST HOWARD	4.16	154J14	214	74%	0.1%	214	74%	0.1%	215	74%	0.0%	215	74%
Newport	WEST HOWARD	4.16	154J16	186	69%	0.1%	187	69%	0.1%	187	69%	0.0%	187	69%
Newport	WEST HOWARD	4.16	154J18	290	76%	0.1%	290	76%	0.1%	290	76%	0.0%	290	76%
Newport	NEWPORT SUB	13.8	203W1	173	29%	0.1%	173	29%	0.1%	174	29%	0.0%	174	29%
Newport	NEWPORT SUB	13.8	203W3	225	38%	0.1%	225	38%	0.1%	226	38%	0.0%	226	38%
Newport	NEWPORT SUB	13.8	203W5	260	43%	0.1%	260	43%	0.1%	260	43%	0.0%	260	43%
Newport	NEWPORT SUB	13.8	203W7	243	40%	0.1%	243	40%	0.1%	243	40%	0.0%	243	40%
Newport	JEPSON	13.8	37W44	277	54%	0.1%	277	54%	0.1%	278	54%	0.0%	278	54%
Newport	JEPSON	13.8	37W45	277	46%	0.1%	277	46%	0.1%	278	46%	0.0%	278	46%
Newport	JEPSON	13.8	37W46	277	46%	0.1%	277	46%	0.1%	278	46%	0.0%	278	46%
Newport	GATE 2	13.8	38W1	0	0%	0.1%	0	0%	0.1%	0	0%	0.0%	0	0%
North Central RI	CENTREDALE 50	12.47	50F2	306	83%	0.4%	307	84%	0.4%	309	84%	0.4%	310	84%
North Central RI	CHOPMIST 34	12.47	34F1	445	84%	0.4%	447	84%	0.4%	448	85%	0.4%	450	85%
North Central RI	CHOPMIST 34	12.47	34F2	313	75%	0.4%	314	76%	0.4%	315	76%	0.4%	317	76%
North Central RI	CHOPMIST 34	12.47	34F3	268	70%	0.4%	269	70%	0.4%	270	70%	0.4%	271	70%
North Central RI	FARNUM PIKE 23	12.47	23F1	329	62%	0.4%	330	62%	0.4%	332	63%	0.4%	333	63%
North Central RI	FARNUM PIKE 23	12.47	23F2	428	83%	0.4%	429	83%	0.4%	431	84%	0.4%	433	84%
North Central RI	FARNUM PIKE 23	12.47	23F3	478	90%	0.4%	480	91%	0.4%	482	91%	0.4%	484	91%
North Central RI	FARNUM PIKE 23	12.47	23F4	292	55%	0.4%	293	55%	0.4%	294	55%	0.4%	295	56%
North Central RI	FARNUM PIKE 23	12.47	23F5	128	25%	0.4%	129	25%	0.4%	129	25%	0.4%	130	25%
North Central RI	FARNUM PIKE 23	12.47	23F6	406	79%	0.4%	407	79%	0.4%	409	79%	0.4%	411	80%
North Central RI	JOHNSTON 18	12.47	18F5	489	92%	0.4%	491	93%	0.4%	493	93%	0.4%	495	93%
North Central RI	JOHNSTON 18	12.47	18F6	425	83%	0.4%	427	83%	0.4%	429	83%	0.4%	431	84%
North Central RI	JOHNSTON 18	12.47	18F7	321	61%	0.4%	322	61%	0.4%	324	61%	0.4%	325	61%
North Central RI	JOHNSTON 18	12.47	18F8	293	55%	0.4%	294	55%	0.4%	295	56%	0.4%	296	56%
North Central RI	JOHNSTON 18	12.47	18F9	398	75%	0.4%	399	75%	0.4%	401	76%	0.4%	403	76%
North Central RI	JOHNSTON 18	12.47	18F10	417	79%	0.4%	419	79%	0.4%	421	79%	0.4%	422	80%
North Central RI	JOHNSTON 18	12.47	18F11	410	78%	0.4%	412	78%	0.4%	412	78%	0.4%	412	78%
North Central RI	JOHNSTON 18	12.47	18F12	170	34%	0.4%	171	34%	0.4%	171	34%	0.4%	171	34%
North Central RI	JOHNSTON 18	12.47	18F13	369	80%	0.4%	371	81%	0.4%	371	81%	0.4%	371	81%
North Central RI	JOHNSTON 18	12.47	18F14	212	41%	0.4%	212	41%	0.4%	212	41%	0.4%	212	41%
North Central RI	MANTON 69	12.47	69F1	443	86%	0.4%	445	86%	0.4%	446	87%	0.4%	448	87%
North Central RI	MANTON 69	12.47	69F3	466	93%	0.4%	468	93%	0.4%	470	94%	0.4%	472	94%
North Central RI	PUTNAM PIKE 38	12.47	38F1	494	93%	0.4%	496	94%	0.4%	498	94%	0.4%	500	94%
North Central RI	PUTNAM PIKE 38	12.47	38F2	222	42%	0.4%	223	42%	0.4%	224	42%	0.4%	225	42%
North Central RI	PUTNAM PIKE 38	12.47	38F3	236	44%	0.4%	237	45%	0.4%	238	45%	0.4%	239	45%
North Central RI	PUTNAM PIKE 38	12.47	38F4	348	68%	0.4%	350	68%	0.4%	351	68%	0.4%	353	68%
North Central RI	PUTNAM PIKE 38	12.47	38F5	241	45%	0.4%	242	46%	0.4%	243	46%	0.4%	244	46%
North Central RI	PUTNAM PIKE 38	12.47	38F6	429	81%	0.4%	430	81%	0.4%	432	82%	0.4%	434	82%
North Central RI	WEST CRANSTON 21	12.47	21F1	487	94%	0.4%	488	95%	0.4%	490	95%	0.4%	492	96%
North Central RI	WEST CRANSTON 21	12.47	21F2	419	81%	0.4%	420	82%	0.4%	422	82%	0.4%	424	82%
North Central RI	WEST CRANSTON 21	12.47	21F4	462	90%	0.4%	464	90%	0.4%	465	90%	0.4%	467	91%
North Central RI	WEST GREENVILLE 45	12.47	45F2	363	85%	0.4%	364	86%	0.4%	366	86%	0.4%	367	86%
North Central RI	CENTREDALE 50	4.16	50J1	181	64%	0.4%	182	64%	0.4%	183	64%	0.4%	184	64%
North Central RI	CENTREDALE 50	4.16	50J2	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
North Central RI	CENTREDALE 50	4.16	50J3	231	57%	0.4%	232	57%	0.4%	233	57%	0.4%	234	57%
North Central RI	SHUN PIKE	13.2	128L1	777	75%	0.4%	780	75%	0.4%	783	75%	0.4%	786	76%
Providence	CLARKSON STREET 13	12.47	13F1	137	34%	0.2%	138	34%	0.2%	138	34%	0.2%	138	35%
Providence	CLARKSON STREET 13	12.47	13F2	182	34%	0.2%	182	34%	0.2%	182	34%	0.2%	183	34%
Providence	CLARKSON STREET 13	12.47	13F3	347	82%	0.2%	348	82%	0.2%	348	82%	0.2%	349	82%
Providence	CLARKSON STREET 13	12.47	13F4	433	83%	0.2%	434	84%	0.2%	435	84%	0.2%	436	84%

Study Area	Substation	Voltage (kV)	Feeder ID	2029 Amps	2029 %SN	2030 Growth Rate	2030 Amps	2030 %SN	2031 Growth Rate	2031 Amps	2031 %SN	2032 Growth Rate	2032 Amps	2032 %SN
Providence	CLARKSON STREET 13	12.47	13F5	425	93%	0.2%	425	94%	0.2%	426	94%	0.2%	427	94%
Providence	CLARKSON STREET 13	12.47	13F6	169	41%	0.2%	170	41%	0.2%	170	41%	0.2%	170	41%
Providence	CLARKSON STREET 13	12.47	13F7	306	70%	0.2%	306	70%	0.2%	307	70%	0.2%	308	71%
Providence	CLARKSON STREET 13	12.47	13F8	352	80%	0.2%	352	81%	0.2%	353	81%	0.2%	354	81%
Providence	CLARKSON STREET 13	12.47	13F9	458	86%	0.2%	459	87%	0.2%	460	87%	0.2%	461	87%
Providence	CLARKSON STREET 13	12.47	13F10	228	73%	0.2%	229	73%	0.2%	229	73%	0.2%	230	73%
Providence	ELMWOOD 7 - OUTDOO	12.47	7F1	334	63%	0.2%	335	63%	0.2%	336	63%	0.2%	336	63%
Providence	ELMWOOD 7 - OUTDOO	12.47	7F2	384	72%	0.2%	384	73%	0.2%	385	73%	0.2%	386	73%
Providence	ELMWOOD 7 - OUTDOO	12.47	7F4	411	78%	0.2%	412	78%	0.2%	413	78%	0.2%	414	78%
Providence	LIPPITT HILL 79	12.47	79F1	389	85%	0.2%	390	85%	0.2%	391	85%	0.2%	391	85%
Providence	LIPPITT HILL 79	12.47	79F2	434	95%	0.2%	435	95%	0.2%	436	95%	0.2%	437	95%
Providence	POINT STREET 76	12.47	76F1	431	89%	0.2%	432	89%	0.2%	432	89%	0.2%	433	90%
Providence	POINT STREET 76	12.47	76F2	483	97%	0.2%	484	97%	0.2%	485	97%	0.2%	486	97%
Providence	POINT STREET 76	12.47	76F3	251	46%	0.2%	251	46%	0.2%	252	46%	0.2%	252	46%
Providence	POINT STREET 76	12.47	76F4	496	94%	0.2%	497	94%	0.2%	498	94%	0.2%	499	94%
Providence	POINT STREET 76	12.47	76F5	411	92%	0.2%	412	92%	0.2%	413	92%	0.2%	414	92%
Providence	POINT STREET 76	12.47	76F6	477	92%	0.2%	477	92%	0.2%	478	92%	0.2%	479	93%
Providence	POINT STREET 76	12.47	76F7	416	79%	0.2%	416	79%	0.2%	417	79%	0.2%	418	80%
Providence	POINT STREET 76	12.47	76F8	307	58%	0.2%	308	58%	0.2%	308	58%	0.2%	309	58%
Providence	ADMIRAL STREET 9	11.5	1115	112	1%	0.2%	112	1%	0.2%	112	1%	0.2%	112	1%
Providence	ADMIRAL STREET 9	11.5	1117	67	1%	0.2%	67	1%	0.2%	67	1%	0.2%	67	1%
Providence	ADMIRAL STREET 9	11.5	1119	130	1%	0.2%	130	1%	0.2%	131	1%	0.2%	131	1%
Providence	DYER STREET 2	11.5	1103	190	2%	0.2%	190	2%	0.2%	190	2%	0.2%	191	2%
Providence	FRANKLIN SQUARE 11	11.5	1112	75	27%	0.2%	75	27%	0.2%	75	27%	0.2%	76	27%
Providence	FRANKLIN SQUARE 11	11.5	1121	108	30%	0.2%	108	30%	0.2%	108	30%	0.2%	108	30%
Providence	FRANKLIN SQUARE 11	11.5	1123	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
Providence	FRANKLIN SQUARE 11	11.5	1125	142	20%	0.2%	142	20%	0.2%	143	20%	0.2%	143	21%
Providence	FRANKLIN SQUARE 11	11.5	1126	266	81%	0.2%	267	81%	0.2%	267	82%	0.2%	268	82%
Providence	FRANKLIN SQUARE 11	11.5	1149	223	90%	0.2%	224	90%	0.2%	224	90%	0.2%	225	90%
Providence	FRANKLIN SQUARE 11	11.5	1153	163	52%	0.2%	163	52%	0.2%	164	52%	0.2%	164	52%
Providence	HARRIS AVENUE 12	11.5	1129	123	42%	0.2%	123	42%	0.2%	123	42%	0.2%	123	43%
Providence	HARRIS AVENUE 12	11.5	1131	67	23%	0.2%	67	23%	0.2%	67	23%	0.2%	67	23%
Providence	HARRIS AVENUE 12	11.5	1133	100	35%	0.2%	101	35%	0.2%	101	35%	0.2%	101	35%
Providence	HARRIS AVENUE 12	11.5	1137	259	89%	0.2%	259	89%	0.2%	260	90%	0.2%	260	90%
Providence	HARRIS AVENUE 12	11.5	1145	112	1%	0.2%	112	1%	0.2%	112	1%	0.2%	112	1%
Providence	HARRIS AVENUE 12	11.5	1147	67	23%	0.2%	67	23%	0.2%	67	23%	0.2%	67	23%
Providence	SOUTH STREET 1	11.5	1101	266	3%	0.2%	266	3%	0.2%	267	3%	0.2%	267	3%
Providence	SOUTH STREET 1	11.5	1151	262	81%	0.2%	262	81%	0.2%	263	82%	0.2%	263	82%
Providence	SOUTH STREET 1	11.5	1152	193	59%	0.2%	193	59%	0.2%	193	59%	0.2%	194	59%
Providence	SOUTH STREET 1	11.5	1169	176	2%	0.2%	176	2%	0.2%	176	2%	0.2%	177	2%
Providence	SOUTH STREET 1	11.5	1171	48	0%	0.2%	48	0%	0.2%	49	0%	0.2%	49	0%
Providence	ADMIRAL STREET 9	4.16	9J1	320	78%	0.2%	321	79%	0.2%	321	79%	0.2%	322	79%
Providence	ADMIRAL STREET 9	4.16	9J2	197	48%	0.2%	198	48%	0.2%	198	49%	0.2%	198	49%
Providence	ADMIRAL STREET 9	4.16	9J3	182	71%	0.2%	183	72%	0.2%	183	72%	0.2%	183	72%
Providence	ADMIRAL STREET 9	4.16	9J5	104	26%	0.2%	104	26%	0.2%	105	26%	0.2%	105	26%
Providence	DYER STREET 2	4.16	2J1	279	68%	0.2%	280	69%	0.2%	280	69%	0.2%	281	69%
Providence	DYER STREET 2	4.16	2J2	130	37%	0.2%	130	37%	0.2%	131	37%	0.2%	131	37%
Providence	DYER STREET 2	4.16	2J3	84	29%	0.2%	84	29%	0.2%	84	29%	0.2%	84	30%
Providence	DYER STREET 2	4.16	2J4	167	56%	0.2%	168	56%	0.2%	168	57%	0.2%	168	57%
Providence	DYER STREET 2	4.16	2J5	89	26%	0.2%	89	26%	0.2%	90	26%	0.2%	90	26%
Providence	DYER STREET 2	4.16	2J7	272	77%	0.2%	272	77%	0.2%	273	77%	0.2%	273	77%
Providence	DYER STREET 2	4.16	2J8	193	55%	0.2%	194	55%	0.2%	194	55%	0.2%	195	55%
Providence	DYER STREET 2	4.16	2J9	236	67%	0.2%	237	67%	0.2%	237	67%	0.2%	238	67%
Providence	DYER STREET 2	4.16	2J10	171	50%	0.2%	171	50%	0.2%	172	51%	0.2%	172	51%
Providence	EAST GEORGE ST 77	4.16	77J1	275	74%	0.2%	276	74%	0.2%	276	74%	0.2%	277	75%
Providence	EAST GEORGE ST 77	4.16	77J2	335	92%	0.2%	335	92%	0.2%	336	92%	0.2%	337	93%
Providence	EAST GEORGE ST 77	4.16	77J3	298	80%	0.2%	298	80%	0.2%	299	81%	0.2%	299	81%
Providence	EAST GEORGE ST 77	4.16	77J4	309	85%	0.2%	309	85%	0.2%	310	85%	0.2%	310	85%
Providence	GENEVA 71	4.16	71J1	205	75%	0.2%	206	75%	0.2%	206	75%	0.2%	206	75%
Providence	GENEVA 71	4.16	71J2	89	33%	0.2%	89	33%	0.2%	90	33%	0.2%	90	33%
Providence	GENEVA 71	4.16	71J3	228	83%	0.2%	229	84%	0.2%	229	84%	0.2%	229	84%
Providence	GENEVA 71	4.16	71J4	232	85%	0.2%	233	85%	0.2%	233	85%	0.2%	233	85%
Providence	GENEVA 71	4.16	71J5	304	74%	0.2%	304	75%	0.2%	305	75%	0.2%	305	75%
Providence	HARRIS AVENUE 12	4.16	12J1	89	21%	0.2%	89	21%	0.2%	90	21%	0.2%	90	21%
Providence	HARRIS AVENUE 12	4.16	12J2	227	53%	0.2%	227	53%	0.2%	228	54%	0.2%	228	54%
Providence	HARRIS AVENUE 12	4.16	12J3	0	0%	0.2%	0	0%	0.2%	0	0%	0.2%	0	0%
Providence	HARRIS AVENUE 12	4.16	12J4	275	65%	0.2%	276	65%	0.2%	276	65%	0.2%	276	65%
Providence	HARRIS AVENUE 12	4.16	12J5	112	33%	0.2%	112	33%	0.2%	112	33%	0.2%	112	33%
Providence	HARRIS AVENUE 12	4.16	12J6	134	33%	0.2%	134	33%	0.2%	134	33%	0.2%	134	33%
Providence	HUNTINGTON PARK 67	4.16	67J1	256	93%	0.2%	256	94%	0.2%	257	94%	0.2%	257	94%
Providence	KNIGHTSVILLE 66	4.16	66J1	234	94%	0.2%	235	95%	0.2%	235	95%	0.2%	235	95%
Providence	KNIGHTSVILLE 66	4.16	66J2	308	98%	0.2%	309	98%	0.2%	309	98%	0.2%	309	98%
Providence	KNIGHTSVILLE 66	4.16	66J3	263	69%	0.2%	264	70%	0.2%	264	70%	0.2%	264	70%
Providence	KNIGHTSVILLE 66	4.16	66J4	263	69%	0.2%	264	70%	0.2%	264	70%	0.2%	264	70%
Providence	KNIGHTSVILLE 66	4.16	66J5	232	61%	0.2%	233	61%	0.2%	233	61%	0.2%	233	61%
Providence	OLNEYVILLE 6	4.16	6J1	185	61%	0.2%	186	61%	0.2%	186	61%	0.2%	186	61%
Providence	OLNEYVILLE 6	4.16	6J2	247	81%	0.2%	247	81%	0.2%	248	81%	0.2%	248	81%
Providence	OLNEYVILLE 6	4.16	6J3	110	36%	0.2%	110	36%	0.2%	111	36%	0.2%	111	36%
Providence	OLNEYVILLE 6	4.16	6J5	1	0%	0.2%	1	0%	0.2%	1	0%	0.2%	1	0%
Providence	OLNEYVILLE 6	4.16	6J6	107	35%	0.2%	107	35%	0.2%	108	35%	0.2%	108	35%
Providence	OLNEYVILLE 6	4.16	6J7	203	66%	0.2%	204	67%	0.2%	204	67%	0.2%	204	67%
Providence	OLNEYVILLE 6	4.16	6J8	95	31%	0.2%	95	31%	0.2%	96	31%	0.2%	96	31%
Providence	ROCHAMBEAU AVENUI	4.16	37J1	192	58%	0.2%	192	58%	0.2%	193	59%	0.2%	193	59%
Providence	ROCHAMBEAU AVENUI	4.16	37J2	205	71%	0.2%	206	71%	0.2%	206	71%	0.2%	206	71%
Providence	ROCHAMBEAU AVENUI	4.16	37J3	249	82%	0.2%	250	82%	0.2%	250	83%	0.2%	250	83%
Providence	ROCHAMBEAU AVENUI	4.16	37J4	212	76%	0.2%	212	76%	0.2%	213	77%	0.2%	213	77%
Providence	ROCHAMBEAU AVENUI	4.16	37J5	342	99%	0.2%	343	99%	0.2%	344	99%	0.2%	344	99%
Providence	SPRAGUE STREET 36	4.16	36J1	175	74%	0.2%	175	74%	0.2%	176	74%	0.2%	176	74%
Providence	SPRAGUE STREET 36	4.16	36J2	205	81%	0.2%	205	81%	0.2%	205	82%	0.2%	205	82%
Providence	SPRAGUE STREET 36	4.16	36J4	251	73%	0.2%	252	73%	0.2%	252	73%	0.2%	252	73%
Providence	SPRAGUE STREET 36	4.16	36J5	253	80%	0.2%	253	80%	0.2%	254	81%	0.2%	254	81%
South County East	BONNET 42	12.47	42F1	462	88%	0.4%	464	88%	0.4%	465	89%	0.4%	467	89%
South County East	LAFAYETTE 30	12.47	30F1	240	69%	0.4%	241	69%	0.4%	242	69%	0.4%	243	69%
South County East	LAFAYETTE 30	12.47	30F2	406	77%	0.4%	408	77%	0.4%	410	77%	0.4%	411	78%
South County East	OLD BAPTIST ROAD 46	12.47	46F1	407	77%	0.4%	408	77%	0.4%	410	77%	0.4%	412	78%
South County East	OLD BAPTIST ROAD 46	12.47	46F2	325	61%	0.4%	326	62%	0.4%	327	62%	0.4%	329	62%
South County East	OLD BAPTIST ROAD 46	12.47	46F3	364	64%	0.4%	365	65%	0.4%	367	65%	0.4%	368	65%
South County East	OLD BAPTIST ROAD 46	12.47	46F4	487	82%	0.4%	489	82%	0.4%	491	83%	0.4%	493	83%
South County East	PEACEDALE 59	12.47	59F1	157	38%	0.4%	158	39%	0.4%	159	39%	0.4%	159	39%
South County East	PEACEDALE 59	12.47	59F2	310	63%	0.4%	311	63%	0.4%	312	63%	0.4%	314	64%

Study Area	Substation	Voltage (kV)	Feeder ID	2029 Amps	2029 %SN	2030 Growth Rate	2030 Amps	2030 %SN	2031 Growth Rate	2031 Amps	2031 %SN	2032 Growth Rate	2032 Amps	2032 %SN
South County East	PEACEDALE 59	12.47	59F3	438	89%	0.4%	440	89%	0.4%	441	90%	0.4%	443	90%
South County East	PEACEDALE 59	12.47	59F4	188	44%	0.4%	188	44%	0.4%	189	45%	0.4%	190	45%
South County East	QUONSET 83	12.47	83F1	281	44%	0.4%	282	44%	0.4%	283	44%	0.4%	284	44%
South County East	QUONSET 83	12.47	83F2	343	70%	0.4%	344	70%	0.4%	346	71%	0.4%	347	71%
South County East	QUONSET 83	12.47	83F3	539	84%	0.4%	541	84%	0.4%	543	84%	0.4%	545	85%
South County East	WAKEFIELD 17	12.47	17F1	456	76%	0.4%	458	76%	0.4%	460	76%	0.4%	461	77%
South County East	WAKEFIELD 17	12.47	17F2	501	98%	0.4%	503	99%	0.4%	505	99%	0.4%	507	99%
South County East	WAKEFIELD 17	12.47	17F3	491	82%	0.4%	493	83%	0.4%	495	83%	0.4%	497	83%
South County East	TOWER HILL 88	12.47	88F1	412	78%	0.4%	413	78%	0.4%	415	78%	0.4%	416	79%
South County East	TOWER HILL 88	12.47	88F3	422	77%	0.4%	423	77%	0.4%	425	77%	0.4%	427	78%
South County East	TOWER HILL 88	12.47	88F5	412	78%	0.4%	414	78%	0.4%	415	78%	0.4%	417	79%
South County East	TOWER HILL 88	12.47	88F7	375	71%	0.4%	376	71%	0.4%	378	71%	0.4%	379	72%
South County East	QUONSET 83	12.47	83F4	422	70%	0.4%	423	71%	0.4%	423	71%	0.4%	425	71%
South County West	ASHAWAY 43	12.47	43F1	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
South County West	HOPE VALLEY 41	12.47	41F1	0	0%	0.4%	0	0%	0.4%	0	0%	0.4%	0	0%
South County West	KENYON 68	12.47	68F1	364	71%	0.4%	366	71%	0.4%	367	72%	0.4%	369	72%
South County West	KENYON 68	12.47	68F2	462	90%	0.4%	464	91%	0.4%	466	91%	0.4%	468	92%
South County West	KENYON 68	12.47	68F3	314	61%	0.4%	316	62%	0.4%	317	62%	0.4%	318	62%
South County West	KENYON 68	12.47	68F4	315	61%	0.4%	317	62%	0.4%	318	62%	0.4%	319	62%
South County West	KENYON 68	12.47	68F5	210	34%	0.4%	211	35%	0.4%	212	35%	0.4%	213	35%
South County West	LANGWORTHY 86	12.47	86F1	546	91%	0.4%	548	91%	0.4%	550	92%	0.4%	552	92%
South County West	WESTERLY 16	12.47	16F1	449	87%	0.4%	451	88%	0.4%	453	88%	0.4%	455	88%
South County West	WESTERLY 16	12.47	16F2	380	74%	0.4%	382	74%	0.4%	383	74%	0.4%	385	75%
South County West	WESTERLY 16	12.47	16F3	382	74%	0.4%	384	75%	0.4%	386	75%	0.4%	387	75%
South County West	WESTERLY 16	12.47	16F4	365	57%	0.4%	366	57%	0.4%	368	57%	0.4%	369	57%
South County West	CHASE HILL	12.47	155F2	321	61%	0.4%	322	61%	0.4%	324	61%	0.4%	325	61%
South County West	CHASE HILL	12.47	155F4	298	56%	0.4%	299	56%	0.4%	300	57%	0.4%	302	57%
South County West	CHASE HILL	12.47	155F6	297	56%	0.4%	298	56%	0.4%	299	56%	0.4%	301	57%
South County West	CHASE HILL	12.47	155F8	274	52%	0.4%	275	52%	0.4%	276	52%	0.4%	277	52%
TIVERTON	TIVERTON	12.47	33F1	282	59%	0.2%	282	59%	0.2%	283	59%	0.2%	283	59%
TIVERTON	TIVERTON	12.47	33F2	386	85%	0.2%	387	85%	0.2%	387	85%	0.2%	388	85%
TIVERTON	TIVERTON	12.47	33F3	376	79%	0.2%	377	79%	0.2%	378	79%	0.2%	378	79%
TIVERTON	TIVERTON	12.47	33F4	418	92%	0.2%	419	92%	0.2%	420	92%	0.2%	421	92%

Division 25-12

Request:

Please refer to the proposed Monthly Transmission Peak Demand Reduction metric as described in Schedule PST-1, Chapter 9 – Performance.

a. Has the Company developed a monthly transmission peak forecast to use as a baseline in the Monthly Transmission Peak Demand Reduction metric? If so, please provide the forecast in an electronic file with formulas intact.

b. If the Company has not yet developed such a forecast, please state whether the Company intends to develop a monthly transmission peak forecast to use as its baseline.

c. If the Company does not intend to develop such a forecast, please explain why it does not feel a monthly transmission peak forecast is necessary as a baseline.

Response:

a. The Company has not developed a monthly transmission peak forecast to use as a baseline for Monthly Transmission Peak Demand Reduction.

b. The Company is evaluating options for developing a monthly forecast in support of this metric. The Company believes a forecast based on historic relationships of monthly to annual peaks should be sufficient to support this metric.

c. Please see the response to part b. above.

(This response is identical to the Company's response to Division 8-12 in Docket No. 4780.)

Prepared by or under the supervision of: Timothy Roughan and Meghan McGuinness

Division 25-13

Request:

If the Company has developed a monthly transmission peak forecast for its Monthly Transmission Peak Demand Reduction metric, please answer the following.

a. Please provide the functional form and variables included in the final model and all other models tested by the Company.

b. Please provide the underlying model input data used to produce the Company's forecast.

c. Please provide the model outputs for the Company's forecast. Include all estimated coefficients, standard errors, and goodness-of-fit statistics (such as MAPE, standard error of the estimate).

d. For each year 2019, 2020, and 2021, please provide the standard error of the sum of the monthly forecasts less the highest monthly peak (or the metric that the Company proposes to use to measure performance). Please show your calculations.

Response:

The Company has not developed a monthly transmission peak demand forecast. Therefore, the Company is unable to provide the information requested in parts a. through d.

(This response is identical to the Company's response to Division 8-13 in Docket No. 4780.)

Prepared by or under the supervision of: Timothy Roughan and Meghan McGuinness

Division 25-14

Request:

Refer to response to DIV 1-34 regarding the Company's transmission peaks.

a. Please provide the actual monthly peak load for years 2007 through 2017. Please provide the data in electronic format (e.g., in an Excel file).

b. Please confirm that the Company has not yet performed a weather normalization of its historical monthly peak demands for use as a baseline. If the Company has performed a weather normalization, please provide the weather-normalized historical monthly peak demand information. Please provide the requested data in electronic format (e.g., in an Excel file).

c. Please provide the data (e.g., degree days and humidity) that the Company expects it would use to calculate weather-normalized monthly peak demand. Please provide the data in electronic format (e.g., in an Excel file).

d. Please confirm that the Company's proposal for the transmission peak PIM metric is the annual sum of 12 months peak demands, less the maximum month.

e. Please confirm that the 12-month sum of monthly transmission peaks less the maximum peak for 2012 through 2017 ranged from 9,053 MW to 14,826 MW, a difference of 5,773 MW.

f. Given the significant range in the sum of the monthly peak demands (less the maximum month) over the last 5 years, and the fact that the Company has not calculated the weather-normalized monthly peaks, please state whether it can be established with a reasonable degree of certainty that the targets for this PIM were achieved due to utility actions. If not, please explain how the PIM could be modified in order to provide greater certainty that the targets were achieved through utility action.

Response:

a. Please see Attachment DIV 25-14-1.

b. The Company has not performed a weather normalization of its historical monthly peak demands.

c. Please see Attachment DIV 25-14-2.

Prepared by or under the supervision of: Timothy Roughan and Meghan McGuinness

d. The Company's proposal for the Monthly Transmission Peak Demand metric is the annual sum of 12 months peak demands, inclusive of the maximum month. These targets are intended to capture additional incremental effort by the Company to reduce peak demand outside of the annual peak month.

e. That is not correct. The correct range for the calculation described in part e. of the data request for the years 2012-2017 is 13,906 MW to 14,826 MW, a difference of 919 MW. These calculations are included in Attachment DIV 25-14-1.

f. Please see the response to part e.

(This response is identical to the Company's response to Division 8-14 in Docket No. 4780.)

Prepared by or under the supervision of: Timothy Roughan and Meghan McGuinness

year	month	Monthly_Peak (MW)	Date	Hour-Ending	Comments	Subpart e
2007	1	1,295.0	1/26/2007	19		
2007	2	1,329.3	2/5/2007	19		
2007	3	1,320.7	3/6/2007	19		
2007	4	1,111.8	4/4/2007	20		
2007	5	1,308.8	5/25/2007	15		
2007	6	1,725.3	6/27/2007	15		
2007	7	1,666.8	7/10/2007	16		
2007	8	1,777.3	8/3/2007	15		
2007	9	1,454.7	9/7/2007	16		
2007	10	1,300.5	10/5/2007	15		
2007	11	1,198.8	11/19/2007	18		
2007	12	1,326.5	12/17/2007	18		
2008	1	1,352.0	1/3/2008	19		
2008	2	1,292.9	2/11/2008	19		
2008	3	1,152.3	3/3/2008	19		
2008	4	1,069.8	4/7/2008	20		
2008	5	1,088.6	5/27/2008	15		
2008	6	1,823.6	6/10/2008	15		
2008	7	1,699.5	7/18/2008	16		
2008	8	1,552.1	8/1/2008	16		
2008	9	1,463.7	9/5/2008	15		
2008	10	1,111.0	10/22/2008	19		
2008	11	1,203.0	11/19/2008	18		
2008	12	1,305.3	12/8/2008	18		
2009	1	1,283.8	1/15/2009	18		
2009	2	1,266.7	2/5/2009	19		
2009	3	1,213.9	3/2/2009	19		
2009	4	1,092.9	4/28/2009	15		
2009	5	1,089.3	5/22/2009	15		
2009	6	1,190.4	6/30/2009	15		
2009	7	1,530.8	7/30/2009	17		
2009	8	1,713.2	8/18/2009	15		
2009	9	1,225.4	9/24/2009	14		
2009	10	1,103.1	10/15/2009	19		
2009	11	1,129.4	11/23/2009	18		
2009	12	1,294.3	12/29/2009	19		
2010	1	1,253.2	1/29/2010	19		
2010	2	1,207.1	2/8/2010	19		
2010	3	1,158.8	3/3/2010	19		
2010	4	1,037.5	4/7/2010	21		
2010	5	1,479.5	5/26/2010	17		
2010	6	1,721.2	6/28/2010	15		
2010	7	1,872.0	7/6/2010	15		
2010	8	1,769.7	8/31/2010	17		
2010	9	1,774.2	9/1/2010	16		
2010	10	1,251.5	10/1/2010	12		
2010	11	1,150.9	11/29/2010	18		
2010	12	1,294.0	12/15/2010	18		
2011	1	1,315.3	1/24/2011	19		

year	month	Monthly_Peak (MW)	Date	Hour-Ending	Comments	Subpart e
2011	2	1,256.6	2/1/2011	18		
2011	3	1,176.2	3/3/2011	19		
2011	4	1,035.0	4/1/2011	11		
2011	5	1,295.4	5/31/2011	17		
2011	6	1,565.0	6/8/2011	17		
2011	7	1,974.1	7/22/2011	16		
2011	8	1,667.9	8/1/2011	15		
2011	9	1,386.1	9/14/2011	16		
2011	10	1,109.4	10/10/2011	20		
2011	11	1,135.0	11/23/2011	18		
2011	12	1,235.4	12/19/2011	18		
2012	1	1,242.6	1/4/2012	18		
2012	2	1,167.4	2/29/2012	19		
2012	3	1,152.8	3/1/2012	19		
2012	4	1,018.4	4/16/2012	15		
2012	5	1,348.4	5/29/2012	17		
2012	6	1,785.5	6/21/2012	17		
2012	7	1,892.2	7/18/2012	15		
2012	8	1,720.5	8/3/2012	16		
2012	9	1,480.3	9/7/2012	16		
2012	10	1,063.3	10/3/2012	20		
2012	11	1,200.9	11/27/2012	18		
2012	12	1,200.0	12/17/2012	18		14,380.04
2013	1	1,319.7	1/24/2013	19		
2013	2	1,233.4	2/5/2013	19		
2013	3	1,193.0	3/7/2013	19		
2013	4	1,071.4	4/3/2013	20		
2013	5	1,505.8	5/31/2013	17		
2013	6	1,708.9	6/24/2013	17		
2013	7	1,965.4	7/19/2013	15		
2013	8	1,526.3	8/21/2013	17		
2013	9	1,619.5	9/11/2013	17		
2013	10	1,111.1	10/7/2013	19		
2013	11	1,208.1	11/25/2013	18		
2013	12	1,328.5	12/17/2013	18		14,825.71
2014	1	1,323.0	1/7/2014	19		
2014	2	1,221.1	2/11/2014	19		
2014	3	1,238.7	3/3/2014	19		
2014	4	1,013.2	4/7/2014	20		
2014	5	1,061.3	5/27/2014	14		
2014	6	1,443.2	6/26/2014	14		
2014	7	1,624.6	7/3/2014	16		
2014	8	1,515.0	8/5/2014	17		
2014	9	1,652.9	9/2/2014	16		
2014	10	1,079.7	10/15/2014	20		
2014	11	1,153.4	11/19/2014	18		
2014	12	1,236.3	12/8/2014	18		13,909.42
2015	1	1,274.7	1/8/2015	18		
2015	2	1,262.1	2/16/2015	19		

year	month	Monthly_Peak (MW)	Date	Hour-Ending	Comments	Subpart e
2015	3	1,179.3	3/3/2015	19		
2015	4	1,028.6	4/9/2015	20		
2015	5	1,175.6	5/11/2015	15		
2015	6	1,417.1	6/23/2015	17		
2015	7	1,737.6	7/20/2015	15		
2015	8	1,715.4	8/18/2015	15		
2015	9	1,703.4	9/8/2015	16		
2015	10	1,023.6	10/28/2015	19		
2015	11	1,098.4	11/30/2015	18		
2015	12	1,112.1	12/8/2015	18		13,990.43
2016	1	1,219.4	1/19/2016	19		
2016	2	1,222.5	2/15/2016	19		
2016	3	1,080.3	3/4/2016	19		
2016	4	1,069.4	4/4/2016	20		
2016	5	1,262.8	5/31/2016	17		
2016	6	1,336.9	6/29/2016	15		
2016	7	1,712.0	7/26/2016	17		
2016	8	1,802.9	8/12/2016	16		
2016	9	1,640.2	9/9/2016	16		
2016	10	1,043.3	10/19/2016	15		
2016	11	1,102.0	11/21/2016	18		
2016	12	1,238.7	12/15/2016	18		13,927.55
2017	1	1,218.4	1/9/2017	18		
2017	2	1,110.8	2/10/2017	19		
2017	3	1,096.4	3/15/2017	20		
2017	4	989.8	4/4/2017	20		
2017	5	1,372.1	5/19/2017	16		
2017	6	1,664.2	6/13/2017	16		
2017	7	1,688.2	7/20/2017	16		
2017	8	1,554.0	8/22/2017	16		
2017	9	1,426.8	9/27/2017	17		
2017	10	1,150.7	10/10/2017	14		
2017	11	1,056.2	11/28/2017	18	preliminary	
2017	12	1,267.0	12/28/2017	19	preliminary	13,906.36
					range	919.35

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	01Jan2003	35.6	45.0	38.6	-	24.7
Providence	02Jan2003	26.6	39.2	26.0	-	32.1
Providence	03Jan2003	27.0	36.0	23.9	-	33.5
Providence	04Jan2003	30.2	37.0	30.9	-	31.4
Providence	05Jan2003	26.1	33.8	22.2	-	35.1
Providence	06Jan2003	28.0	30.9	26.4	-	35.5
Providence	07Jan2003	23.0	28.9	20.6	-	39.0
Providence	08Jan2003	18.0	39.0	21.1	-	36.5
Providence	09Jan2003	34.0	46.0	30.8	-	25.0
Providence	10Jan2003	28.9	42.1	23.7	-	29.5
Providence	11Jan2003	21.2	30.9	8.7	-	38.9
Providence	12Jan2003	24.1	35.6	12.2	-	35.2
Providence	13Jan2003	21.9	37.4	14.6	-	35.3
Providence	14Jan2003	17.6	33.1	2.7	-	39.7
Providence	15Jan2003	17.1	28.0	4.7	-	42.5
Providence	16Jan2003	17.1	28.9	6.8	-	42.0
Providence	17Jan2003	21.9	30.9	14.7	-	38.6
Providence	18Jan2003	3.0	27.0	(3.3)	-	50.0
Providence	19Jan2003	8.6	25.0	5.1	-	48.2
Providence	20Jan2003	18.0	32.0	7.4	-	40.0
Providence	21Jan2003	12.0	21.9	(5.1)	-	48.0
Providence	22Jan2003	8.1	18.0	(10.4)	-	52.0
Providence	23Jan2003	6.1	15.8	(8.6)	-	54.1
Providence	24Jan2003	8.1	27.0	(4.5)	-	47.5
Providence	25Jan2003	15.1	43.0	3.8	-	36.0
Providence	26Jan2003	19.0	41.0	15.5	-	35.0
Providence	27Jan2003	14.0	35.1	8.1	-	40.5
Providence	28Jan2003	10.0	21.9	(9.6)	-	49.0
Providence	29Jan2003	19.9	28.4	12.5	-	40.8
Providence	30Jan2003	19.4	33.1	19.6	-	38.8
Providence	31Jan2003	28.9	37.9	28.2	-	31.6
Providence	01Feb2003	32.0	35.6	33.8	-	31.2
Providence	02Feb2003	33.8	39.9	33.0	-	28.1
Providence	03Feb2003	35.1	46.9	26.0	-	24.0
Providence	04Feb2003	36.0	46.9	36.7	-	23.6
Providence	05Feb2003	26.6	43.0	16.8	-	30.2
Providence	06Feb2003	19.0	30.9	8.2	-	40.0
Providence	07Feb2003	24.8	28.0	21.3	-	38.6
Providence	08Feb2003	12.0	28.9	9.0	-	44.5
Providence	09Feb2003	18.0	35.1	8.5	-	38.5
Providence	10Feb2003	21.0	36.0	22.1	-	36.5
Providence	11Feb2003	16.0	30.2	8.7	-	41.9
Providence	12Feb2003	12.0	33.1	8.2	-	42.5
Providence	13Feb2003	5.0	21.0	(3.2)	-	52.0
Providence	14Feb2003	5.0	21.9	(0.0)	-	51.5
Providence	15Feb2003	9.0	18.0	(0.8)	-	51.5
Providence	16Feb2003	3.0	15.1	(13.9)	-	56.0
Providence	17Feb2003	15.1	27.0	13.8	-	44.0
Providence	18Feb2003	19.9	28.9	21.5	-	40.6
Providence	19Feb2003	17.1	39.2	21.9	-	36.9
Providence	20Feb2003	28.4	48.0	22.6	-	26.8
Providence	21Feb2003	23.0	48.9	21.2	-	29.0
Providence	22Feb2003	34.0	41.0	31.7	-	27.5
Providence	23Feb2003	35.1	43.0	36.1	-	26.0
Providence	24Feb2003	23.0	36.0	13.9	-	35.5
Providence	25Feb2003	19.4	30.9	9.0	-	39.8
Providence	26Feb2003	8.1	19.9	(6.9)	-	51.0
Providence	27Feb2003	10.0	30.9	7.3	-	44.5
Providence	28Feb2003	24.1	32.0	19.5	-	37.0
Providence	01Mar2003	19.0	37.9	21.7	-	36.5
Providence	02Mar2003	32.0	45.0	34.4	-	26.5
Providence	03Mar2003	15.1	39.0	4.8	-	38.0
Providence	04Mar2003	8.1	34.0	(0.3)	-	44.0
Providence	05Mar2003	30.9	44.1	34.5	-	27.5
Providence	06Mar2003	23.0	45.0	28.9	-	31.0
Providence	07Mar2003	10.0	26.6	7.3	-	46.7
Providence	08Mar2003	24.1	43.0	22.3	-	31.5
Providence	09Mar2003	30.2	51.1	29.9	-	24.4
Providence	10Mar2003	15.1	30.9	0.1	-	42.0
Providence	11Mar2003	16.0	35.6	4.1	-	39.2
Providence	12Mar2003	30.0	52.0	28.5	-	24.0
Providence	13Mar2003	28.9	39.9	30.7	-	30.6
Providence	14Mar2003	17.1	30.9	5.9	-	41.0
Providence	15Mar2003	26.1	43.0	16.5	-	30.5
Providence	16Mar2003	30.0	64.0	36.1	-	18.0
Providence	17Mar2003	35.1	66.9	42.9	-	14.0
Providence	18Mar2003	37.0	59.0	39.7	-	17.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	19Mar2003	30.0	42.1	22.0	-	29.0
Providence	20Mar2003	27.0	43.0	25.4	-	30.0
Providence	21Mar2003	42.1	55.4	47.8	-	16.3
Providence	22Mar2003	46.9	64.4	49.7	-	9.3
Providence	23Mar2003	39.9	54.0	32.9	-	18.1
Providence	24Mar2003	34.0	57.9	32.3	-	19.1
Providence	25Mar2003	33.1	44.1	35.2	-	26.4
Providence	26Mar2003	39.0	62.1	42.0	-	14.5
Providence	27Mar2003	42.1	60.1	33.4	-	13.9
Providence	28Mar2003	36.0	57.9	32.3	-	18.1
Providence	29Mar2003	45.0	64.9	49.5	-	10.1
Providence	30Mar2003	39.2	62.1	46.8	-	14.4
Providence	31Mar2003	30.9	39.9	24.1	-	29.6
Providence	01Apr2003	27.0	41.0	16.4	-	31.0
Providence	02Apr2003	34.0	53.6	34.4	-	21.2
Providence	03Apr2003	39.0	44.1	37.9	-	23.5
Providence	04Apr2003	32.0	39.0	33.8	-	29.5
Providence	05Apr2003	30.2	37.4	31.1	-	31.2
Providence	06Apr2003	30.2	43.0	22.2	-	28.4
Providence	07Apr2003	30.0	37.4	19.4	-	31.3
Providence	08Apr2003	28.4	35.1	29.4	-	33.3
Providence	09Apr2003	33.1	37.4	32.5	-	29.8
Providence	10Apr2003	30.0	51.8	26.0	-	24.1
Providence	11Apr2003	33.8	44.1	33.0	-	26.1
Providence	12Apr2003	39.2	62.1	40.9	-	14.4
Providence	13Apr2003	43.0	57.9	32.8	-	14.6
Providence	14Apr2003	37.9	53.1	23.2	-	19.5
Providence	15Apr2003	42.1	77.0	35.5	-	5.5
Providence	16Apr2003	50.0	87.1	47.6	3.5	-
Providence	17Apr2003	32.0	50.0	18.6	-	24.0
Providence	18Apr2003	28.4	50.0	25.6	-	25.8
Providence	19Apr2003	35.6	57.9	35.3	-	18.2
Providence	20Apr2003	37.9	63.0	27.0	-	14.6
Providence	21Apr2003	39.9	60.8	30.2	-	14.6
Providence	22Apr2003	44.1	48.2	43.9	-	18.9
Providence	23Apr2003	44.6	53.1	40.0	-	16.2
Providence	24Apr2003	39.0	52.0	28.2	-	19.5
Providence	25Apr2003	32.0	60.1	29.8	-	19.0
Providence	26Apr2003	48.0	52.0	45.7	-	15.0
Providence	27Apr2003	44.1	68.0	43.5	-	9.0
Providence	28Apr2003	42.8	75.9	39.7	-	5.6
Providence	29Apr2003	51.1	77.0	43.7	-	1.0
Providence	30Apr2003	51.8	66.0	33.8	-	6.1
Providence	01May2003	45.0	57.9	47.0	-	13.6
Providence	02May2003	53.1	73.4	55.1	-	1.8
Providence	03May2003	46.0	64.0	39.2	-	10.0
Providence	04May2003	39.9	63.0	30.9	-	13.6
Providence	05May2003	39.9	60.8	28.4	-	14.6
Providence	06May2003	46.0	54.0	44.1	-	15.0
Providence	07May2003	54.0	72.0	54.3	-	2.0
Providence	08May2003	46.4	59.0	48.0	-	12.3
Providence	09May2003	46.9	64.4	48.3	-	9.3
Providence	10May2003	45.0	69.1	44.5	-	8.0
Providence	11May2003	48.9	62.1	44.1	-	9.5
Providence	12May2003	46.0	61.0	45.8	-	11.5
Providence	13May2003	48.9	61.0	45.1	-	10.1
Providence	14May2003	48.0	64.4	44.8	-	8.8
Providence	15May2003	50.0	64.9	47.9	-	7.5
Providence	16May2003	46.4	57.0	41.7	-	13.3
Providence	17May2003	43.0	60.1	36.3	-	13.5
Providence	18May2003	36.0	68.0	29.3	-	13.0
Providence	19May2003	43.0	79.0	36.7	-	4.0
Providence	20May2003	46.0	73.0	42.8	-	5.5
Providence	21May2003	48.9	64.0	48.7	-	8.5
Providence	22May2003	48.9	57.0	48.3	-	12.0
Providence	23May2003	48.0	53.6	48.4	-	14.2
Providence	24May2003	46.4	52.0	46.9	-	15.8
Providence	25May2003	48.0	57.2	48.1	-	12.4
Providence	26May2003	46.4	55.0	49.4	-	14.3
Providence	27May2003	46.9	61.0	48.9	-	11.0
Providence	28May2003	50.0	66.2	52.1	-	6.9
Providence	29May2003	53.1	75.0	52.0	-	1.0
Providence	30May2003	53.1	72.0	53.6	-	2.5
Providence	31May2003	55.0	69.1	53.9	-	2.9
Providence	01Jun2003	57.0	61.0	57.1	-	6.0
Providence	02Jun2003	52.0	72.0	40.8	-	3.0
Providence	03Jun2003	48.9	73.0	42.4	-	4.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	04Jun2003	53.1	64.9	52.1	-	6.0
Providence	05Jun2003	54.0	62.6	55.8	-	6.7
Providence	06Jun2003	55.9	78.1	55.1	2.0	-
Providence	07Jun2003	55.9	72.0	56.4	-	1.1
Providence	08Jun2003	57.9	68.0	57.0	-	2.0
Providence	09Jun2003	57.2	63.0	55.5	-	4.9
Providence	10Jun2003	55.9	79.0	54.1	2.5	-
Providence	11Jun2003	55.9	75.0	59.6	0.5	-
Providence	12Jun2003	63.0	70.0	64.9	1.5	-
Providence	13Jun2003	57.0	64.9	57.6	-	4.0
Providence	14Jun2003	57.0	79.0	59.7	3.0	-
Providence	15Jun2003	59.0	73.9	60.7	1.5	-
Providence	16Jun2003	53.1	64.9	50.5	-	6.0
Providence	17Jun2003	50.0	64.9	48.9	-	7.5
Providence	18Jun2003	51.8	64.9	56.6	-	6.6
Providence	19Jun2003	62.1	73.4	62.5	2.7	-
Providence	20Jun2003	59.0	73.4	59.1	1.2	-
Providence	21Jun2003	57.9	66.9	53.8	-	2.6
Providence	22Jun2003	57.0	61.0	56.4	-	6.0
Providence	23Jun2003	57.2	77.0	58.4	2.1	-
Providence	24Jun2003	60.1	80.1	62.4	5.1	-
Providence	25Jun2003	62.1	91.4	63.1	11.7	-
Providence	26Jun2003	73.0	88.0	69.6	15.5	-
Providence	27Jun2003	70.0	89.1	70.7	14.5	-
Providence	28Jun2003	68.0	84.0	58.7	11.0	-
Providence	29Jun2003	62.1	78.1	59.5	5.1	-
Providence	30Jun2003	64.4	84.2	66.3	9.3	-
Providence	01Jul2003	64.0	80.6	56.2	7.3	-
Providence	02Jul2003	61.0	82.9	58.0	7.0	-
Providence	03Jul2003	64.0	75.0	62.2	4.5	-
Providence	04Jul2003	66.2	86.0	68.4	11.1	-
Providence	05Jul2003	73.0	91.4	70.3	17.2	-
Providence	06Jul2003	75.0	89.1	66.8	17.0	-
Providence	07Jul2003	68.0	87.1	63.8	12.5	-
Providence	08Jul2003	70.0	89.6	69.4	14.8	-
Providence	09Jul2003	64.4	82.9	64.9	8.7	-
Providence	10Jul2003	59.0	77.0	60.1	3.0	-
Providence	11Jul2003	64.4	72.0	63.3	3.2	-
Providence	12Jul2003	62.1	82.4	62.6	7.2	-
Providence	13Jul2003	66.0	82.9	63.3	9.5	-
Providence	14Jul2003	63.0	75.9	61.4	4.4	-
Providence	15Jul2003	62.1	80.6	62.5	6.3	-
Providence	16Jul2003	61.0	73.9	65.2	2.5	-
Providence	17Jul2003	63.0	82.9	63.3	8.0	-
Providence	18Jul2003	63.0	84.9	62.5	8.9	-
Providence	19Jul2003	64.9	80.6	63.4	7.8	-
Providence	20Jul2003	61.0	82.9	55.6	7.0	-
Providence	21Jul2003	64.0	81.0	64.0	7.5	-
Providence	22Jul2003	73.0	80.6	71.6	11.8	-
Providence	23Jul2003	71.6	79.0	71.5	10.3	-
Providence	24Jul2003	70.0	79.0	69.8	9.5	-
Providence	25Jul2003	68.0	84.0	64.9	11.0	-
Providence	26Jul2003	66.0	84.9	63.1	10.5	-
Providence	27Jul2003	71.1	86.0	66.6	13.5	-
Providence	28Jul2003	72.0	82.4	60.9	12.2	-
Providence	29Jul2003	64.0	75.9	60.4	5.0	-
Providence	30Jul2003	61.0	77.0	62.8	4.0	-
Providence	31Jul2003	59.0	79.0	59.9	4.0	-
Providence	01Aug2003	64.4	75.9	66.9	5.2	-
Providence	02Aug2003	73.4	84.9	73.1	14.2	-
Providence	03Aug2003	73.4	84.9	72.7	14.2	-
Providence	04Aug2003	73.9	81.0	73.1	12.5	-
Providence	05Aug2003	73.4	78.8	72.1	11.1	-
Providence	06Aug2003	71.1	82.9	70.0	12.0	-
Providence	07Aug2003	70.0	79.0	70.7	9.5	-
Providence	08Aug2003	69.8	82.9	71.2	11.4	-
Providence	09Aug2003	71.6	79.0	71.2	10.3	-
Providence	10Aug2003	75.0	82.4	72.3	13.7	-
Providence	11Aug2003	72.0	84.2	71.0	13.1	-
Providence	12Aug2003	73.0	82.0	72.1	12.5	-
Providence	13Aug2003	73.0	84.9	71.7	14.0	-
Providence	14Aug2003	71.1	87.8	68.9	14.4	-
Providence	15Aug2003	69.1	84.9	66.2	12.0	-
Providence	16Aug2003	70.0	87.1	68.1	13.5	-
Providence	17Aug2003	66.2	81.0	67.9	8.6	-
Providence	18Aug2003	63.0	75.2	62.8	4.1	-
Providence	19Aug2003	62.1	84.2	63.5	8.1	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	20Aug2003	66.9	86.0	64.7	11.5	-
Providence	21Aug2003	69.1	87.8	66.0	13.4	-
Providence	22Aug2003	72.0	88.0	71.9	15.0	-
Providence	23Aug2003	66.9	82.0	60.6	9.5	-
Providence	24Aug2003	57.0	73.9	42.6	0.5	-
Providence	25Aug2003	59.0	80.1	51.8	4.5	-
Providence	26Aug2003	66.0	81.0	63.2	8.5	-
Providence	27Aug2003	68.0	86.0	61.6	12.0	-
Providence	28Aug2003	62.1	77.0	53.0	4.5	-
Providence	29Aug2003	55.0	80.6	56.8	2.8	-
Providence	30Aug2003	73.4	84.2	67.5	13.8	-
Providence	31Aug2003	55.9	73.0	50.0	-	0.5
Providence	01Sep2003	57.9	68.0	57.2	-	2.0
Providence	02Sep2003	55.4	64.9	57.1	-	4.8
Providence	03Sep2003	59.0	70.0	56.3	-	0.5
Providence	04Sep2003	62.6	77.0	67.4	4.8	-
Providence	05Sep2003	66.0	78.1	64.5	7.1	-
Providence	06Sep2003	57.9	75.2	56.2	1.6	-
Providence	07Sep2003	55.9	79.0	55.8	2.5	-
Providence	08Sep2003	62.1	73.4	56.8	2.7	-
Providence	09Sep2003	54.0	68.0	52.6	-	4.0
Providence	10Sep2003	46.9	73.9	47.3	-	4.6
Providence	11Sep2003	55.9	77.0	55.1	1.5	-
Providence	12Sep2003	55.4	72.0	55.7	-	1.3
Providence	13Sep2003	57.9	73.4	60.6	0.7	-
Providence	14Sep2003	66.2	78.8	67.0	7.5	-
Providence	15Sep2003	64.4	75.0	67.3	4.7	-
Providence	16Sep2003	69.1	79.0	66.9	9.0	-
Providence	17Sep2003	59.0	75.2	54.6	2.1	-
Providence	18Sep2003	59.0	73.9	56.2	1.5	-
Providence	19Sep2003	63.0	75.2	66.7	4.1	-
Providence	20Sep2003	66.0	82.0	68.3	9.0	-
Providence	21Sep2003	59.0	73.9	58.2	1.5	-
Providence	22Sep2003	59.0	73.4	54.4	1.2	-
Providence	23Sep2003	62.1	73.4	62.7	2.7	-
Providence	24Sep2003	53.1	73.4	53.2	-	1.8
Providence	25Sep2003	54.0	75.2	56.6	-	0.4
Providence	26Sep2003	60.1	73.4	61.0	1.7	-
Providence	27Sep2003	60.1	77.0	63.4	3.5	-
Providence	28Sep2003	64.9	71.1	66.6	3.0	-
Providence	29Sep2003	55.0	70.0	55.7	-	2.5
Providence	30Sep2003	48.0	64.9	45.0	-	8.5
Providence	01Oct2003	43.0	63.0	45.6	-	12.0
Providence	02Oct2003	46.4	63.0	44.4	-	10.3
Providence	03Oct2003	37.9	57.2	33.3	-	17.4
Providence	04Oct2003	41.0	62.6	46.7	-	13.2
Providence	05Oct2003	44.6	60.8	41.6	-	12.3
Providence	06Oct2003	37.0	59.0	36.4	-	17.0
Providence	07Oct2003	37.0	62.1	37.5	-	15.5
Providence	08Oct2003	44.6	72.0	51.0	-	6.7
Providence	09Oct2003	52.0	72.0	57.1	-	3.0
Providence	10Oct2003	53.1	64.9	54.7	-	6.0
Providence	11Oct2003	51.1	66.2	51.6	-	6.4
Providence	12Oct2003	52.0	57.9	52.3	-	10.1
Providence	13Oct2003	57.0	70.0	49.0	-	1.5
Providence	14Oct2003	44.1	64.4	46.5	-	10.8
Providence	15Oct2003	57.2	64.0	50.8	-	4.4
Providence	16Oct2003	42.1	63.0	33.8	-	12.5
Providence	17Oct2003	39.9	57.9	35.4	-	16.1
Providence	18Oct2003	42.1	54.0	39.0	-	17.0
Providence	19Oct2003	39.0	48.0	35.8	-	21.5
Providence	20Oct2003	30.0	54.0	32.6	-	23.0
Providence	21Oct2003	41.0	66.9	51.6	-	11.0
Providence	22Oct2003	42.1	63.0	43.9	-	12.5
Providence	23Oct2003	35.1	42.1	31.7	-	26.4
Providence	24Oct2003	32.0	46.0	23.5	-	26.0
Providence	25Oct2003	28.0	55.9	30.4	-	23.0
Providence	26Oct2003	48.0	63.0	52.5	-	9.5
Providence	27Oct2003	59.0	66.0	59.7	-	2.5
Providence	28Oct2003	46.9	63.0	46.5	-	10.1
Providence	29Oct2003	51.1	66.9	54.9	-	6.0
Providence	30Oct2003	43.0	59.0	38.1	-	14.0
Providence	31Oct2003	39.0	64.9	42.3	-	13.0
Providence	01Nov2003	52.0	75.9	53.1	-	1.1
Providence	02Nov2003	57.0	66.2	51.6	-	3.4
Providence	03Nov2003	54.0	73.9	56.0	-	1.1
Providence	04Nov2003	44.6	62.1	48.7	-	11.7

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	05Nov2003	43.0	52.0	46.0	-	17.5
Providence	06Nov2003	48.0	61.0	52.6	-	10.5
Providence	07Nov2003	46.4	57.0	43.3	-	13.3
Providence	08Nov2003	33.8	48.2	18.3	-	24.0
Providence	09Nov2003	25.0	41.0	4.8	-	32.0
Providence	10Nov2003	25.0	48.0	15.7	-	28.5
Providence	11Nov2003	26.1	50.0	26.2	-	27.0
Providence	12Nov2003	46.9	55.9	48.8	-	13.6
Providence	13Nov2003	44.6	60.8	41.6	-	12.3
Providence	14Nov2003	33.8	44.1	15.7	-	26.1
Providence	15Nov2003	32.0	43.0	9.8	-	27.5
Providence	16Nov2003	27.0	46.9	19.5	-	28.1
Providence	17Nov2003	39.9	45.0	34.0	-	22.6
Providence	18Nov2003	35.1	53.6	35.4	-	20.7
Providence	19Nov2003	41.0	57.2	47.6	-	15.9
Providence	20Nov2003	46.4	60.1	48.8	-	11.8
Providence	21Nov2003	42.1	54.0	39.5	-	17.0
Providence	22Nov2003	39.0	57.2	37.7	-	16.9
Providence	23Nov2003	35.6	53.1	29.6	-	20.7
Providence	24Nov2003	33.1	48.2	35.8	-	24.4
Providence	25Nov2003	39.2	51.1	33.3	-	19.9
Providence	26Nov2003	28.0	48.2	26.9	-	26.9
Providence	27Nov2003	35.6	52.0	30.9	-	21.2
Providence	28Nov2003	44.1	57.0	45.2	-	14.5
Providence	29Nov2003	41.0	63.0	39.0	-	13.0
Providence	30Nov2003	37.0	48.2	22.3	-	22.4
Providence	01Dec2003	37.9	52.0	26.8	-	20.0
Providence	02Dec2003	21.2	39.0	12.7	-	34.9
Providence	03Dec2003	15.8	28.9	(1.7)	-	42.6
Providence	04Dec2003	19.4	41.0	12.9	-	34.8
Providence	05Dec2003	21.0	33.1	13.7	-	38.0
Providence	06Dec2003	25.0	33.1	26.5	-	36.0
Providence	07Dec2003	26.1	30.9	21.8	-	36.5
Providence	08Dec2003	25.0	37.0	16.7	-	34.0
Providence	09Dec2003	19.9	36.0	17.4	-	37.1
Providence	10Dec2003	32.0	42.8	30.7	-	27.6
Providence	11Dec2003	39.0	54.0	43.9	-	18.5
Providence	12Dec2003	35.6	48.9	23.8	-	22.7
Providence	13Dec2003	26.6	35.1	9.6	-	34.2
Providence	14Dec2003	19.0	30.9	8.8	-	40.0
Providence	15Dec2003	32.0	41.0	30.3	-	28.5
Providence	16Dec2003	26.1	43.0	18.7	-	30.5
Providence	17Dec2003	28.9	54.0	37.7	-	23.6
Providence	18Dec2003	33.1	53.1	27.5	-	21.9
Providence	19Dec2003	26.1	39.9	17.4	-	32.0
Providence	20Dec2003	24.1	39.9	20.0	-	33.0
Providence	21Dec2003	21.2	37.0	14.4	-	35.9
Providence	22Dec2003	35.1	54.0	19.0	-	20.5
Providence	23Dec2003	42.1	54.0	32.6	-	17.0
Providence	24Dec2003	41.0	55.9	47.1	-	16.5
Providence	25Dec2003	43.0	55.9	45.2	-	15.5
Providence	26Dec2003	32.0	43.0	23.9	-	27.5
Providence	27Dec2003	33.8	51.1	17.5	-	22.6
Providence	28Dec2003	26.6	54.0	16.6	-	24.7
Providence	29Dec2003	26.1	57.9	25.6	-	23.0
Providence	30Dec2003	35.6	55.0	37.4	-	19.7
Providence	31Dec2003	37.4	48.9	23.6	-	21.8
Providence	01Jan2004	35.1	45.0	22.2	-	25.0
Providence	02Jan2004	26.1	37.9	26.3	-	33.0
Providence	03Jan2004	35.1	50.0	37.3	-	22.5
Providence	04Jan2004	42.8	51.1	42.4	-	18.1
Providence	05Jan2004	34.0	43.0	33.7	-	26.5
Providence	06Jan2004	30.2	37.4	24.2	-	31.2
Providence	07Jan2004	17.1	30.9	4.4	-	41.0
Providence	08Jan2004	15.1	23.0	0.5	-	46.0
Providence	09Jan2004	6.1	18.0	(6.2)	-	53.0
Providence	10Jan2004	(0.9)	15.1	(12.9)	-	57.9
Providence	11Jan2004	3.0	23.0	(8.9)	-	52.0
Providence	12Jan2004	23.0	33.1	20.2	-	37.0
Providence	13Jan2004	23.0	39.9	22.7	-	33.5
Providence	14Jan2004	1.0	26.1	(17.2)	-	51.5
Providence	15Jan2004	1.9	10.9	(7.7)	-	58.6
Providence	16Jan2004	(6.0)	12.9	(16.6)	-	61.5
Providence	17Jan2004	10.9	37.0	2.8	-	41.0
Providence	18Jan2004	28.0	34.0	22.2	-	34.0
Providence	19Jan2004	19.0	34.0	13.7	-	38.5
Providence	20Jan2004	10.4	24.8	3.4	-	47.4

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	21Jan2004	13.8	28.9	4.6	-	43.6
Providence	22Jan2004	14.0	36.0	13.3	-	40.0
Providence	23Jan2004	12.0	33.1	0.0	-	42.5
Providence	24Jan2004	10.0	19.9	(5.8)	-	50.0
Providence	25Jan2004	1.0	18.0	(14.2)	-	55.5
Providence	26Jan2004	8.1	19.9	(10.3)	-	51.0
Providence	27Jan2004	15.1	24.1	(0.1)	-	45.4
Providence	28Jan2004	19.0	28.4	13.9	-	41.3
Providence	29Jan2004	19.4	28.0	9.7	-	41.3
Providence	30Jan2004	12.2	25.0	1.0	-	46.4
Providence	31Jan2004	14.0	27.0	2.7	-	44.5
Providence	01Feb2004	14.0	33.1	5.4	-	41.5
Providence	02Feb2004	17.1	37.4	16.2	-	37.8
Providence	03Feb2004	21.2	36.0	24.4	-	36.4
Providence	04Feb2004	33.8	44.1	28.8	-	26.1
Providence	05Feb2004	24.1	37.4	12.1	-	34.3
Providence	06Feb2004	28.0	35.6	20.8	-	33.2
Providence	07Feb2004	33.8	45.0	30.3	-	25.6
Providence	08Feb2004	18.0	36.0	4.6	-	38.0
Providence	09Feb2004	23.0	42.8	11.5	-	32.1
Providence	10Feb2004	35.6	48.9	23.3	-	22.7
Providence	11Feb2004	28.0	39.9	17.9	-	31.0
Providence	12Feb2004	19.0	37.0	11.1	-	37.0
Providence	13Feb2004	28.4	42.8	18.5	-	29.4
Providence	14Feb2004	30.0	44.6	17.2	-	27.7
Providence	15Feb2004	19.4	37.0	6.3	-	36.8
Providence	16Feb2004	10.4	30.9	(8.2)	-	44.3
Providence	17Feb2004	15.8	33.1	5.2	-	40.6
Providence	18Feb2004	26.1	32.0	23.5	-	36.0
Providence	19Feb2004	26.1	43.0	13.2	-	30.5
Providence	20Feb2004	26.6	39.9	18.3	-	31.7
Providence	21Feb2004	32.0	44.1	31.9	-	27.0
Providence	22Feb2004	33.1	45.0	27.1	-	26.0
Providence	23Feb2004	28.4	46.0	15.7	-	27.8
Providence	24Feb2004	26.6	39.0	14.0	-	32.2
Providence	25Feb2004	24.1	42.1	7.2	-	31.9
Providence	26Feb2004	26.6	45.0	4.7	-	29.2
Providence	27Feb2004	24.8	48.9	0.7	-	28.1
Providence	28Feb2004	32.0	54.0	8.8	-	22.0
Providence	29Feb2004	30.0	55.9	18.6	-	22.0
Providence	01Mar2004	39.2	59.0	25.4	-	15.9
Providence	02Mar2004	37.0	61.0	40.3	-	16.0
Providence	03Mar2004	42.1	55.4	32.1	-	16.3
Providence	04Mar2004	36.0	51.1	35.6	-	21.5
Providence	05Mar2004	36.0	45.0	38.7	-	24.5
Providence	06Mar2004	42.1	57.9	48.7	-	15.0
Providence	07Mar2004	35.1	50.0	24.5	-	22.5
Providence	08Mar2004	30.2	41.0	30.2	-	29.4
Providence	09Mar2004	28.0	37.0	26.0	-	32.5
Providence	10Mar2004	26.1	42.1	25.8	-	30.9
Providence	11Mar2004	33.1	48.0	18.5	-	24.5
Providence	12Mar2004	30.9	50.0	23.5	-	24.5
Providence	13Mar2004	28.9	43.0	15.2	-	29.0
Providence	14Mar2004	24.1	39.0	13.1	-	33.5
Providence	15Mar2004	35.1	55.0	30.1	-	20.0
Providence	16Mar2004	28.4	48.0	21.5	-	26.8
Providence	17Mar2004	26.1	30.9	24.6	-	36.5
Providence	18Mar2004	26.1	32.0	24.4	-	36.0
Providence	19Mar2004	30.0	35.1	26.1	-	32.5
Providence	20Mar2004	21.9	41.0	21.3	-	33.5
Providence	21Mar2004	37.9	50.0	34.1	-	21.0
Providence	22Mar2004	24.1	39.9	7.9	-	33.0
Providence	23Mar2004	18.0	39.0	11.7	-	36.5
Providence	24Mar2004	30.2	48.9	26.9	-	25.4
Providence	25Mar2004	37.9	53.6	36.0	-	19.2
Providence	26Mar2004	43.0	55.9	42.6	-	15.5
Providence	27Mar2004	44.1	59.0	45.8	-	13.5
Providence	28Mar2004	37.4	50.0	35.0	-	21.3
Providence	29Mar2004	30.9	48.9	25.7	-	25.1
Providence	30Mar2004	32.0	44.1	27.6	-	27.0
Providence	31Mar2004	37.4	44.6	38.2	-	24.0
Providence	01Apr2004	39.2	46.9	41.4	-	21.9
Providence	02Apr2004	39.0	44.1	38.8	-	23.5
Providence	03Apr2004	37.4	42.8	37.1	-	24.9
Providence	04Apr2004	39.0	50.0	39.2	-	20.5
Providence	05Apr2004	33.1	44.1	25.3	-	26.4
Providence	06Apr2004	30.0	52.0	13.9	-	24.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	07Apr2004	37.0	55.0	19.6	-	19.0
Providence	08Apr2004	37.0	53.1	28.1	-	20.0
Providence	09Apr2004	37.9	62.6	31.6	-	14.7
Providence	10Apr2004	37.0	59.0	18.5	-	17.0
Providence	11Apr2004	36.0	54.0	29.0	-	20.0
Providence	12Apr2004	39.0	57.0	33.0	-	17.0
Providence	13Apr2004	41.0	53.6	40.9	-	17.7
Providence	14Apr2004	52.0	59.0	53.6	-	9.5
Providence	15Apr2004	41.0	55.4	40.2	-	16.8
Providence	16Apr2004	37.0	55.4	19.7	-	18.8
Providence	17Apr2004	34.0	72.0	34.4	-	12.0
Providence	18Apr2004	48.0	66.9	44.0	-	7.5
Providence	19Apr2004	44.1	80.6	46.3	-	2.7
Providence	20Apr2004	51.8	70.0	42.9	-	4.1
Providence	21Apr2004	41.0	55.9	36.0	-	16.5
Providence	22Apr2004	46.9	68.0	50.8	-	7.5
Providence	23Apr2004	44.6	66.0	46.3	-	9.7
Providence	24Apr2004	41.0	66.2	35.9	-	11.4
Providence	25Apr2004	39.9	61.0	17.7	-	14.6
Providence	26Apr2004	41.0	54.0	43.5	-	17.5
Providence	27Apr2004	51.1	66.9	47.1	-	6.0
Providence	28Apr2004	44.1	59.0	30.3	-	13.5
Providence	29Apr2004	39.2	68.0	34.3	-	11.4
Providence	30Apr2004	53.1	75.9	46.0	-	0.5
Providence	01May2004	48.0	75.9	51.9	-	3.0
Providence	02May2004	53.1	64.4	56.6	-	6.3
Providence	03May2004	53.6	60.8	56.3	-	7.8
Providence	04May2004	46.0	57.0	37.7	-	13.5
Providence	05May2004	37.0	64.9	34.3	-	14.0
Providence	06May2004	44.1	66.0	45.5	-	10.0
Providence	07May2004	54.0	84.9	45.2	4.4	-
Providence	08May2004	45.0	73.9	25.5	-	5.6
Providence	09May2004	42.1	59.0	42.4	-	14.5
Providence	10May2004	45.0	64.0	49.7	-	10.5
Providence	11May2004	53.1	86.0	55.6	4.5	-
Providence	12May2004	61.0	82.9	58.2	7.0	-
Providence	13May2004	55.4	78.1	54.7	1.7	-
Providence	14May2004	48.0	63.0	49.4	-	9.5
Providence	15May2004	57.0	84.9	59.7	6.0	-
Providence	16May2004	59.0	72.0	59.5	0.5	-
Providence	17May2004	51.8	61.0	52.3	-	8.6
Providence	18May2004	52.0	73.9	57.6	-	2.0
Providence	19May2004	60.8	73.4	58.9	2.1	-
Providence	20May2004	48.9	71.6	47.1	-	4.7
Providence	21May2004	51.8	73.4	55.6	-	2.4
Providence	22May2004	48.2	69.1	54.4	-	6.4
Providence	23May2004	48.2	73.4	52.5	-	4.2
Providence	24May2004	51.1	62.6	51.7	-	8.2
Providence	25May2004	50.0	61.0	50.4	-	9.5
Providence	26May2004	48.0	55.0	47.3	-	13.5
Providence	27May2004	51.8	68.0	53.5	-	5.1
Providence	28May2004	51.8	66.0	55.1	-	6.1
Providence	29May2004	53.1	64.9	41.9	-	6.0
Providence	30May2004	46.9	71.1	35.5	-	6.0
Providence	31May2004	48.9	68.0	40.3	-	6.5
Providence	01Jun2004	48.2	57.9	45.4	-	11.9
Providence	02Jun2004	51.1	77.0	54.5	-	1.0
Providence	03Jun2004	57.0	71.6	52.8	-	0.7
Providence	04Jun2004	51.1	69.8	48.7	-	4.6
Providence	05Jun2004	53.1	68.0	49.8	-	4.5
Providence	06Jun2004	51.8	61.0	49.2	-	8.6
Providence	07Jun2004	51.1	66.2	52.5	-	6.4
Providence	08Jun2004	59.0	84.0	61.9	6.5	-
Providence	09Jun2004	66.9	91.4	65.5	14.2	-
Providence	10Jun2004	64.4	82.9	60.6	8.7	-
Providence	11Jun2004	53.1	73.0	42.8	-	2.0
Providence	12Jun2004	52.0	72.0	38.6	-	3.0
Providence	13Jun2004	48.9	73.9	46.9	-	3.6
Providence	14Jun2004	57.0	70.0	57.2	-	1.5
Providence	15Jun2004	63.0	86.0	63.8	9.5	-
Providence	16Jun2004	66.0	87.1	63.1	11.6	-
Providence	17Jun2004	68.0	82.9	62.4	10.5	-
Providence	18Jun2004	66.0	73.9	66.0	5.0	-
Providence	19Jun2004	62.6	80.6	61.1	6.6	-
Providence	20Jun2004	55.0	73.9	42.2	-	0.5
Providence	21Jun2004	53.1	78.1	45.5	0.6	-
Providence	22Jun2004	59.0	73.0	59.6	1.0	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	23Jun2004	66.9	82.9	56.1	9.9	-
Providence	24Jun2004	55.9	82.4	53.7	4.2	-
Providence	25Jun2004	61.0	75.0	61.4	3.0	-
Providence	26Jun2004	66.0	77.0	64.1	6.5	-
Providence	27Jun2004	57.0	75.9	46.8	1.5	-
Providence	28Jun2004	57.0	78.8	52.4	2.9	-
Providence	29Jun2004	62.1	75.9	55.3	4.0	-
Providence	30Jun2004	59.0	82.4	55.1	5.7	-
Providence	01Jul2004	60.1	84.9	60.7	7.5	-
Providence	02Jul2004	63.0	82.0	66.6	7.5	-
Providence	03Jul2004	64.0	82.0	58.1	8.0	-
Providence	04Jul2004	62.1	84.9	57.7	8.5	-
Providence	05Jul2004	64.0	75.0	64.9	4.5	-
Providence	06Jul2004	66.2	80.1	65.5	8.1	-
Providence	07Jul2004	64.4	80.6	62.8	7.5	-
Providence	08Jul2004	66.0	77.0	65.2	6.5	-
Providence	09Jul2004	66.0	79.0	61.0	7.5	-
Providence	10Jul2004	60.1	84.0	57.6	7.1	-
Providence	11Jul2004	66.9	81.0	57.9	8.9	-
Providence	12Jul2004	60.1	73.4	58.6	1.7	-
Providence	13Jul2004	60.8	66.9	61.3	-	1.1
Providence	14Jul2004	63.0	70.0	62.6	1.5	-
Providence	15Jul2004	63.0	80.6	63.2	6.8	-
Providence	16Jul2004	63.0	79.0	61.5	6.0	-
Providence	17Jul2004	64.0	84.9	63.4	9.5	-
Providence	18Jul2004	64.9	78.1	65.9	6.5	-
Providence	19Jul2004	68.0	75.9	68.7	7.0	-
Providence	20Jul2004	68.0	86.0	67.1	12.0	-
Providence	21Jul2004	66.9	84.2	65.0	10.6	-
Providence	22Jul2004	64.9	81.0	66.3	7.9	-
Providence	23Jul2004	69.1	82.9	68.2	11.0	-
Providence	24Jul2004	64.4	75.0	66.6	4.7	-
Providence	25Jul2004	62.1	73.4	56.1	2.7	-
Providence	26Jul2004	59.0	78.1	52.5	3.5	-
Providence	27Jul2004	59.0	75.2	55.3	2.1	-
Providence	28Jul2004	62.1	70.0	63.6	1.0	-
Providence	29Jul2004	64.9	80.1	66.4	7.5	-
Providence	30Jul2004	64.0	82.0	66.6	8.0	-
Providence	31Jul2004	73.0	84.0	71.5	13.5	-
Providence	01Aug2004	75.2	82.0	72.9	13.6	-
Providence	02Aug2004	71.6	86.0	69.7	13.8	-
Providence	03Aug2004	70.0	84.0	70.9	12.0	-
Providence	04Aug2004	68.0	84.0	66.4	11.0	-
Providence	05Aug2004	60.1	77.0	61.5	3.5	-
Providence	06Aug2004	61.0	72.0	53.5	1.5	-
Providence	07Aug2004	54.0	72.0	50.6	-	2.0
Providence	08Aug2004	55.0	75.2	52.2	0.1	-
Providence	09Aug2004	60.1	81.0	53.9	5.5	-
Providence	10Aug2004	61.0	84.2	60.9	7.6	-
Providence	11Aug2004	69.1	80.6	67.6	9.8	-
Providence	12Aug2004	68.0	80.1	69.2	9.0	-
Providence	13Aug2004	71.1	78.1	71.7	9.6	-
Providence	14Aug2004	68.0	81.0	67.2	9.5	-
Providence	15Aug2004	64.4	75.0	65.5	4.7	-
Providence	16Aug2004	63.0	66.9	62.3	-	0.1
Providence	17Aug2004	61.0	73.0	60.8	2.0	-
Providence	18Aug2004	60.1	75.9	62.9	3.0	-
Providence	19Aug2004	71.1	79.0	69.8	10.0	-
Providence	20Aug2004	70.0	87.8	71.2	13.9	-
Providence	21Aug2004	66.2	78.8	71.0	7.5	-
Providence	22Aug2004	57.9	73.9	55.4	0.9	-
Providence	23Aug2004	55.0	80.6	57.7	2.8	-
Providence	24Aug2004	64.0	73.9	56.6	4.0	-
Providence	25Aug2004	54.0	73.4	53.8	-	1.3
Providence	26Aug2004	52.0	73.9	54.5	-	2.0
Providence	27Aug2004	63.0	79.0	64.9	6.0	-
Providence	28Aug2004	70.0	88.0	70.4	14.0	-
Providence	29Aug2004	69.1	84.9	69.7	12.0	-
Providence	30Aug2004	71.1	82.9	72.1	12.0	-
Providence	31Aug2004	73.0	82.0	71.5	12.5	-
Providence	01Sep2004	63.0	80.1	59.2	6.5	-
Providence	02Sep2004	61.0	73.9	55.8	2.5	-
Providence	03Sep2004	57.0	78.1	57.9	2.6	-
Providence	04Sep2004	64.4	82.4	63.8	8.4	-
Providence	05Sep2004	60.1	70.0	53.7	0.0	-
Providence	06Sep2004	51.1	72.0	53.5	-	3.5
Providence	07Sep2004	62.1	80.6	63.0	6.3	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	08Sep2004	71.1	77.0	70.5	9.0	-
Providence	09Sep2004	71.1	81.0	72.0	11.0	-
Providence	10Sep2004	66.2	78.1	62.1	7.1	-
Providence	11Sep2004	59.0	72.0	52.5	0.5	-
Providence	12Sep2004	51.1	73.9	51.9	-	2.5
Providence	13Sep2004	61.0	78.1	60.2	4.5	-
Providence	14Sep2004	54.0	70.0	53.6	-	3.0
Providence	15Sep2004	52.0	70.0	54.3	-	4.0
Providence	16Sep2004	62.6	72.0	64.5	2.3	-
Providence	17Sep2004	64.9	78.1	67.6	6.5	-
Providence	18Sep2004	57.0	72.0	61.2	-	0.5
Providence	19Sep2004	46.9	62.6	43.9	-	10.2
Providence	20Sep2004	48.0	69.1	42.8	-	6.5
Providence	21Sep2004	53.1	72.0	50.8	-	2.5
Providence	22Sep2004	55.4	79.0	55.4	2.2	-
Providence	23Sep2004	64.4	75.9	59.4	5.2	-
Providence	24Sep2004	55.4	71.1	57.4	-	1.8
Providence	25Sep2004	52.0	73.0	57.0	-	2.5
Providence	26Sep2004	62.6	75.2	59.0	3.9	-
Providence	27Sep2004	52.0	73.4	57.7	-	2.3
Providence	28Sep2004	61.0	66.2	62.8	-	1.4
Providence	29Sep2004	53.6	63.0	54.4	-	6.7
Providence	30Sep2004	48.0	68.0	46.4	-	7.0
Providence	01Oct2004	54.0	71.1	54.8	-	2.5
Providence	02Oct2004	54.0	66.9	57.1	-	4.6
Providence	03Oct2004	53.6	64.0	50.7	-	6.2
Providence	04Oct2004	44.1	66.9	48.4	-	9.5
Providence	05Oct2004	48.0	59.0	39.5	-	11.5
Providence	06Oct2004	36.0	61.0	36.2	-	16.5
Providence	07Oct2004	43.0	69.1	45.7	-	9.0
Providence	08Oct2004	46.0	70.0	52.1	-	7.0
Providence	09Oct2004	55.4	71.6	56.8	-	1.5
Providence	10Oct2004	57.0	64.9	52.2	-	4.0
Providence	11Oct2004	50.0	63.0	43.3	-	8.5
Providence	12Oct2004	48.0	64.4	39.7	-	8.8
Providence	13Oct2004	46.0	68.0	37.8	-	8.0
Providence	14Oct2004	46.0	59.0	50.7	-	12.5
Providence	15Oct2004	55.0	61.0	56.0	-	7.0
Providence	16Oct2004	53.1	62.1	50.8	-	7.4
Providence	17Oct2004	42.1	55.0	40.3	-	16.4
Providence	18Oct2004	41.0	57.9	36.3	-	15.5
Providence	19Oct2004	44.6	50.0	44.1	-	17.7
Providence	20Oct2004	46.4	55.0	43.6	-	14.3
Providence	21Oct2004	42.1	52.0	40.0	-	18.0
Providence	22Oct2004	46.0	50.0	41.8	-	17.0
Providence	23Oct2004	42.1	50.0	39.1	-	19.0
Providence	24Oct2004	46.0	51.1	41.8	-	16.4
Providence	25Oct2004	45.0	52.0	43.1	-	16.5
Providence	26Oct2004	41.0	57.2	38.8	-	15.9
Providence	27Oct2004	39.9	59.0	40.5	-	15.5
Providence	28Oct2004	41.0	53.6	31.9	-	17.7
Providence	29Oct2004	35.1	57.9	37.9	-	18.5
Providence	30Oct2004	46.0	59.0	50.6	-	12.5
Providence	31Oct2004	59.0	72.0	54.7	0.5	-
Providence	01Nov2004	51.1	61.0	39.7	-	9.0
Providence	02Nov2004	37.0	52.0	37.9	-	20.5
Providence	03Nov2004	48.2	57.9	40.3	-	11.9
Providence	04Nov2004	30.9	50.0	29.7	-	24.5
Providence	05Nov2004	46.4	54.0	38.1	-	14.8
Providence	06Nov2004	41.0	55.9	29.2	-	16.5
Providence	07Nov2004	39.0	64.9	38.3	-	13.0
Providence	08Nov2004	42.8	57.0	28.1	-	15.1
Providence	09Nov2004	30.0	44.1	17.5	-	28.0
Providence	10Nov2004	24.1	39.9	14.4	-	33.0
Providence	11Nov2004	30.9	55.9	33.0	-	21.6
Providence	12Nov2004	33.8	48.0	33.6	-	24.1
Providence	13Nov2004	30.0	39.9	25.9	-	30.0
Providence	14Nov2004	24.1	45.0	15.3	-	30.5
Providence	15Nov2004	36.0	55.0	25.5	-	19.5
Providence	16Nov2004	33.1	48.2	28.5	-	24.4
Providence	17Nov2004	28.0	53.1	31.6	-	24.5
Providence	18Nov2004	39.2	57.9	36.6	-	16.4
Providence	19Nov2004	46.9	64.4	43.3	-	9.3
Providence	20Nov2004	36.0	53.1	32.9	-	20.5
Providence	21Nov2004	42.1	46.0	41.4	-	20.9
Providence	22Nov2004	44.6	52.0	41.2	-	16.7
Providence	23Nov2004	32.0	51.8	35.1	-	23.1

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	24Nov2004	37.4	55.4	43.5	-	18.6
Providence	25Nov2004	53.1	61.0	57.0	-	8.0
Providence	26Nov2004	30.2	46.0	20.3	-	26.9
Providence	27Nov2004	26.1	48.9	27.2	-	27.5
Providence	28Nov2004	42.8	57.0	44.8	-	15.1
Providence	29Nov2004	37.0	55.9	31.6	-	18.5
Providence	30Nov2004	35.1	48.0	29.8	-	23.5
Providence	01Dec2004	41.0	57.2	42.7	-	15.9
Providence	02Dec2004	35.6	48.9	26.5	-	22.7
Providence	03Dec2004	28.9	46.4	27.3	-	27.3
Providence	04Dec2004	26.6	39.0	18.1	-	32.2
Providence	05Dec2004	33.1	53.6	27.0	-	21.7
Providence	06Dec2004	25.0	41.0	12.6	-	32.0
Providence	07Dec2004	30.0	44.6	35.8	-	27.7
Providence	08Dec2004	39.0	57.2	38.7	-	16.9
Providence	09Dec2004	35.1	48.0	29.0	-	23.5
Providence	10Dec2004	39.2	44.6	39.7	-	23.1
Providence	11Dec2004	43.0	51.8	44.6	-	17.6
Providence	12Dec2004	33.8	48.0	33.9	-	24.1
Providence	13Dec2004	34.0	46.4	33.8	-	24.8
Providence	14Dec2004	24.8	37.9	20.3	-	33.6
Providence	15Dec2004	19.0	28.9	7.3	-	41.0
Providence	16Dec2004	18.0	42.8	14.3	-	34.6
Providence	17Dec2004	33.1	44.6	21.0	-	26.2
Providence	18Dec2004	19.4	37.9	16.9	-	36.3
Providence	19Dec2004	28.0	41.0	27.3	-	30.5
Providence	20Dec2004	10.4	37.9	19.1	-	40.8
Providence	21Dec2004	5.0	32.0	1.6	-	46.5
Providence	22Dec2004	21.0	48.9	26.5	-	30.0
Providence	23Dec2004	35.1	55.9	45.8	-	19.5
Providence	24Dec2004	32.0	55.9	27.5	-	21.0
Providence	25Dec2004	21.2	33.8	13.7	-	37.5
Providence	26Dec2004	21.9	28.9	16.0	-	39.6
Providence	27Dec2004	17.6	28.4	15.4	-	42.0
Providence	28Dec2004	10.0	28.4	1.6	-	45.8
Providence	29Dec2004	27.0	41.0	21.9	-	31.0
Providence	30Dec2004	30.2	39.9	25.1	-	29.9
Providence	31Dec2004	26.1	46.4	31.2	-	28.8
Providence	01Jan2005	35.1	53.1	34.5	-	20.9
Providence	02Jan2005	28.0	39.9	21.9	-	31.0
Providence	03Jan2005	39.0	53.1	43.2	-	19.0
Providence	04Jan2005	41.0	46.0	41.9	-	21.5
Providence	05Jan2005	30.2	43.0	32.7	-	28.4
Providence	06Jan2005	25.0	34.0	27.0	-	35.5
Providence	07Jan2005	33.1	36.0	28.5	-	30.5
Providence	08Jan2005	28.0	34.0	27.2	-	34.0
Providence	09Jan2005	28.0	34.0	25.3	-	34.0
Providence	10Jan2005	30.2	42.1	31.0	-	28.9
Providence	11Jan2005	30.2	37.9	22.2	-	30.9
Providence	12Jan2005	28.9	37.4	31.5	-	31.8
Providence	13Jan2005	33.1	53.6	37.8	-	21.7
Providence	14Jan2005	36.0	62.1	49.6	-	16.0
Providence	15Jan2005	26.1	37.0	16.4	-	33.5
Providence	16Jan2005	24.1	30.2	12.4	-	37.9
Providence	17Jan2005	19.4	28.9	14.7	-	40.8
Providence	18Jan2005	6.8	19.9	(7.4)	-	51.6
Providence	19Jan2005	3.2	27.0	1.5	-	49.9
Providence	20Jan2005	17.6	28.9	15.4	-	41.7
Providence	21Jan2005	5.0	21.0	(4.8)	-	52.0
Providence	22Jan2005	(0.9)	19.4	(3.0)	-	55.8
Providence	23Jan2005	12.0	27.0	16.0	-	45.5
Providence	24Jan2005	3.2	23.0	(6.7)	-	51.9
Providence	25Jan2005	15.1	27.0	4.9	-	44.0
Providence	26Jan2005	19.4	27.0	12.5	-	41.8
Providence	27Jan2005	10.4	19.0	3.8	-	50.3
Providence	28Jan2005	1.4	21.9	(7.8)	-	53.3
Providence	29Jan2005	3.0	35.1	(0.9)	-	46.0
Providence	30Jan2005	25.0	37.9	10.4	-	33.5
Providence	31Jan2005	21.2	30.2	15.0	-	39.3
Providence	01Feb2005	10.0	35.1	12.9	-	42.5
Providence	02Feb2005	12.0	37.9	17.7	-	40.0
Providence	03Feb2005	24.1	36.0	25.2	-	35.0
Providence	04Feb2005	33.8	36.0	32.5	-	30.1
Providence	05Feb2005	30.9	48.9	25.8	-	25.1
Providence	06Feb2005	33.8	44.1	26.7	-	26.1
Providence	07Feb2005	28.0	50.0	22.0	-	26.0
Providence	08Feb2005	26.1	43.0	22.7	-	30.5

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	09Feb2005	35.1	51.8	32.7	-	21.6
Providence	10Feb2005	33.8	41.0	36.5	-	27.6
Providence	11Feb2005	26.6	36.0	18.2	-	33.7
Providence	12Feb2005	26.6	39.2	16.7	-	32.1
Providence	13Feb2005	28.9	41.0	19.2	-	30.0
Providence	14Feb2005	21.0	37.4	17.7	-	35.8
Providence	15Feb2005	35.1	51.1	39.1	-	21.9
Providence	16Feb2005	33.8	52.0	37.8	-	22.1
Providence	17Feb2005	28.4	46.9	22.6	-	27.3
Providence	18Feb2005	23.0	34.0	9.9	-	36.5
Providence	19Feb2005	12.2	28.4	(1.1)	-	44.7
Providence	20Feb2005	19.0	33.1	3.7	-	38.9
Providence	21Feb2005	25.0	32.0	21.0	-	36.5
Providence	22Feb2005	26.1	33.1	26.4	-	35.4
Providence	23Feb2005	30.0	37.0	22.1	-	31.5
Providence	24Feb2005	17.6	30.9	8.6	-	40.7
Providence	25Feb2005	19.4	30.0	15.8	-	40.3
Providence	26Feb2005	14.0	35.1	12.5	-	40.5
Providence	27Feb2005	19.4	35.6	9.6	-	37.5
Providence	28Feb2005	18.0	35.1	12.4	-	38.5
Providence	01Mar2005	26.6	33.1	25.9	-	35.2
Providence	02Mar2005	24.1	33.8	19.9	-	36.1
Providence	03Mar2005	19.4	30.9	5.2	-	39.8
Providence	04Mar2005	17.6	33.1	6.2	-	39.7
Providence	05Mar2005	19.4	39.9	11.3	-	35.3
Providence	06Mar2005	26.6	41.0	17.5	-	31.2
Providence	07Mar2005	33.1	44.6	29.7	-	26.2
Providence	08Mar2005	27.0	46.0	37.3	-	28.5
Providence	09Mar2005	10.4	25.0	1.7	-	47.3
Providence	10Mar2005	12.9	28.9	2.7	-	44.1
Providence	11Mar2005	18.0	32.0	16.3	-	40.0
Providence	12Mar2005	32.0	35.6	31.7	-	31.2
Providence	13Mar2005	30.2	37.9	27.2	-	30.9
Providence	14Mar2005	25.0	41.0	16.2	-	32.0
Providence	15Mar2005	28.0	46.0	18.7	-	28.0
Providence	16Mar2005	30.0	45.0	16.3	-	27.5
Providence	17Mar2005	28.9	45.0	15.9	-	28.1
Providence	18Mar2005	27.0	46.4	16.8	-	28.3
Providence	19Mar2005	28.9	48.9	14.0	-	26.1
Providence	20Mar2005	27.0	46.9	18.5	-	28.1
Providence	21Mar2005	37.0	44.1	31.1	-	24.5
Providence	22Mar2005	30.2	54.0	22.7	-	22.9
Providence	23Mar2005	33.1	46.0	23.5	-	25.4
Providence	24Mar2005	32.0	39.9	32.2	-	29.0
Providence	25Mar2005	30.0	51.8	29.8	-	24.1
Providence	26Mar2005	28.9	45.0	19.1	-	28.1
Providence	27Mar2005	27.0	46.0	27.4	-	28.5
Providence	28Mar2005	34.0	50.0	38.9	-	23.0
Providence	29Mar2005	41.0	53.1	42.3	-	18.0
Providence	30Mar2005	39.0	60.1	34.5	-	15.5
Providence	31Mar2005	32.0	53.6	31.9	-	22.2
Providence	01Apr2005	37.9	51.8	34.0	-	20.1
Providence	02Apr2005	39.0	55.0	41.0	-	18.0
Providence	03Apr2005	42.8	55.9	43.5	-	15.6
Providence	04Apr2005	39.2	53.1	35.2	-	18.9
Providence	05Apr2005	37.9	64.0	25.6	-	14.0
Providence	06Apr2005	39.9	57.9	32.7	-	16.1
Providence	07Apr2005	41.0	68.0	44.4	-	10.5
Providence	08Apr2005	50.0	59.0	45.0	-	10.5
Providence	09Apr2005	42.1	61.0	31.5	-	13.5
Providence	10Apr2005	35.1	64.0	31.0	-	15.5
Providence	11Apr2005	39.9	55.9	23.2	-	17.1
Providence	12Apr2005	33.1	53.1	18.8	-	21.9
Providence	13Apr2005	34.0	51.1	25.3	-	22.5
Providence	14Apr2005	34.0	55.9	29.8	-	20.0
Providence	15Apr2005	36.0	53.1	20.4	-	20.5
Providence	16Apr2005	33.1	57.9	17.7	-	19.5
Providence	17Apr2005	33.1	63.0	29.0	-	17.0
Providence	18Apr2005	46.9	71.6	28.0	-	5.7
Providence	19Apr2005	39.0	66.0	34.3	-	12.5
Providence	20Apr2005	46.9	86.0	44.3	1.5	-
Providence	21Apr2005	44.1	72.0	39.6	-	7.0
Providence	22Apr2005	35.1	55.9	34.1	-	19.5
Providence	23Apr2005	45.0	61.0	48.8	-	12.0
Providence	24Apr2005	46.4	57.9	47.4	-	12.8
Providence	25Apr2005	42.1	50.0	34.2	-	19.0
Providence	26Apr2005	39.0	66.9	37.9	-	12.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	27Apr2005	50.0	55.9	49.1	-	12.0
Providence	28Apr2005	48.2	64.0	44.2	-	8.9
Providence	29Apr2005	39.9	63.0	33.8	-	13.6
Providence	30Apr2005	46.9	55.9	44.8	-	13.6
Providence	01May2005	53.1	59.0	51.3	-	9.0
Providence	02May2005	41.0	60.8	34.8	-	14.1
Providence	03May2005	41.0	57.2	35.7	-	15.9
Providence	04May2005	43.0	55.9	33.2	-	15.5
Providence	05May2005	37.0	60.8	29.9	-	16.1
Providence	06May2005	39.9	55.4	34.9	-	17.3
Providence	07May2005	42.1	48.9	42.3	-	19.5
Providence	08May2005	42.1	53.1	39.5	-	17.4
Providence	09May2005	46.9	55.9	44.4	-	13.6
Providence	10May2005	50.0	66.2	47.0	-	6.9
Providence	11May2005	45.0	60.8	47.4	-	12.1
Providence	12May2005	48.2	64.9	39.3	-	8.4
Providence	13May2005	41.0	64.0	19.4	-	12.5
Providence	14May2005	50.0	60.1	42.1	-	10.0
Providence	15May2005	50.0	64.0	51.1	-	8.0
Providence	16May2005	45.0	62.6	46.1	-	11.2
Providence	17May2005	48.0	64.4	46.9	-	8.8
Providence	18May2005	48.0	60.1	46.7	-	11.0
Providence	19May2005	46.9	63.0	43.4	-	10.1
Providence	20May2005	45.0	63.0	42.5	-	11.0
Providence	21May2005	45.0	57.9	43.7	-	13.6
Providence	22May2005	46.9	57.2	42.7	-	12.9
Providence	23May2005	46.0	55.4	45.2	-	14.3
Providence	24May2005	44.6	50.0	45.1	-	17.7
Providence	25May2005	44.1	46.9	43.3	-	19.5
Providence	26May2005	46.0	55.0	46.1	-	14.5
Providence	27May2005	51.1	64.4	50.7	-	7.3
Providence	28May2005	53.1	75.9	52.3	-	0.5
Providence	29May2005	54.0	75.2	54.0	-	0.4
Providence	30May2005	52.0	75.9	51.2	-	1.1
Providence	31May2005	51.1	66.9	53.1	-	6.0
Providence	01Jun2005	51.8	66.2	51.1	-	6.0
Providence	02Jun2005	50.0	63.0	51.6	-	8.5
Providence	03Jun2005	52.0	73.0	54.5	-	2.5
Providence	04Jun2005	57.9	78.8	59.8	3.4	-
Providence	05Jun2005	59.0	87.1	59.2	8.0	-
Providence	06Jun2005	59.0	79.0	58.0	4.0	-
Providence	07Jun2005	62.1	86.0	63.4	9.0	-
Providence	08Jun2005	66.0	86.0	60.0	11.0	-
Providence	09Jun2005	66.9	86.0	63.8	11.5	-
Providence	10Jun2005	66.0	79.0	67.1	7.5	-
Providence	11Jun2005	66.2	87.1	66.6	11.6	-
Providence	12Jun2005	66.9	84.9	68.0	10.9	-
Providence	13Jun2005	73.0	91.0	69.0	17.0	-
Providence	14Jun2005	64.4	93.2	69.9	13.8	-
Providence	15Jun2005	51.8	64.0	50.2	-	7.1
Providence	16Jun2005	51.1	66.0	52.2	-	6.5
Providence	17Jun2005	55.0	75.2	55.1	0.1	-
Providence	18Jun2005	55.9	70.0	55.4	-	2.0
Providence	19Jun2005	53.6	66.0	51.8	-	5.2
Providence	20Jun2005	50.0	71.6	50.5	-	4.2
Providence	21Jun2005	52.0	81.0	55.4	1.5	-
Providence	22Jun2005	61.0	73.9	58.2	2.5	-
Providence	23Jun2005	55.9	73.9	47.7	-	0.1
Providence	24Jun2005	55.0	82.9	54.8	4.0	-
Providence	25Jun2005	66.2	93.2	60.1	14.7	-
Providence	26Jun2005	70.0	93.0	64.6	16.5	-
Providence	27Jun2005	68.0	82.0	67.3	10.0	-
Providence	28Jun2005	68.0	77.0	68.9	7.5	-
Providence	29Jun2005	70.0	86.0	69.6	13.0	-
Providence	30Jun2005	68.0	73.9	67.7	6.0	-
Providence	01Jul2005	66.2	78.1	67.1	7.1	-
Providence	02Jul2005	69.1	81.0	62.8	10.0	-
Providence	03Jul2005	60.1	80.6	51.4	5.3	-
Providence	04Jul2005	57.0	79.0	51.7	3.0	-
Providence	05Jul2005	57.0	82.9	59.8	5.0	-
Providence	06Jul2005	64.4	73.4	66.8	3.9	-
Providence	07Jul2005	59.0	66.9	56.8	-	2.0
Providence	08Jul2005	57.2	62.6	57.4	-	5.1
Providence	09Jul2005	55.9	79.0	57.7	2.5	-
Providence	10Jul2005	64.0	90.0	58.0	12.0	-
Providence	11Jul2005	75.2	91.9	58.4	18.6	-
Providence	12Jul2005	66.0	84.9	60.8	10.5	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	13Jul2005	62.1	73.0	60.0	2.6	-
Providence	14Jul2005	64.4	84.0	65.7	9.2	-
Providence	15Jul2005	69.8	86.0	68.8	12.9	-
Providence	16Jul2005	69.8	81.0	69.1	10.4	-
Providence	17Jul2005	66.9	80.1	69.2	8.5	-
Providence	18Jul2005	71.6	79.0	72.4	10.3	-
Providence	19Jul2005	73.9	93.0	73.0	18.5	-
Providence	20Jul2005	73.9	90.0	65.1	17.0	-
Providence	21Jul2005	69.1	84.9	62.2	12.0	-
Providence	22Jul2005	68.0	91.9	63.4	15.0	-
Providence	23Jul2005	70.0	84.9	57.6	12.5	-
Providence	24Jul2005	64.0	84.9	51.6	9.5	-
Providence	25Jul2005	69.1	82.9	64.6	11.0	-
Providence	26Jul2005	66.9	95.0	63.5	16.0	-
Providence	27Jul2005	75.0	93.9	71.9	19.5	-
Providence	28Jul2005	69.8	79.0	59.3	9.4	-
Providence	29Jul2005	57.9	86.0	54.9	7.0	-
Providence	30Jul2005	69.1	84.9	63.5	12.0	-
Providence	31Jul2005	66.0	78.1	64.4	7.1	-
Providence	01Aug2005	63.0	84.9	62.3	8.9	-
Providence	02Aug2005	70.0	91.9	62.6	16.0	-
Providence	03Aug2005	70.0	93.9	63.0	17.0	-
Providence	04Aug2005	68.0	84.9	64.8	11.5	-
Providence	05Aug2005	72.0	98.6	69.2	20.3	-
Providence	06Aug2005	72.0	84.2	58.3	13.1	-
Providence	07Aug2005	63.0	84.0	61.6	8.5	-
Providence	08Aug2005	66.2	88.0	67.5	12.1	-
Providence	09Aug2005	73.9	86.0	69.0	15.0	-
Providence	10Aug2005	71.6	84.2	67.3	12.9	-
Providence	11Aug2005	71.1	93.0	67.4	17.0	-
Providence	12Aug2005	73.0	86.0	67.1	14.5	-
Providence	13Aug2005	75.0	98.6	72.2	21.8	-
Providence	14Aug2005	77.0	90.0	74.4	18.5	-
Providence	15Aug2005	68.0	80.6	66.3	9.3	-
Providence	16Aug2005	64.0	77.0	60.3	5.5	-
Providence	17Aug2005	66.0	88.0	57.9	12.0	-
Providence	18Aug2005	64.0	80.6	51.3	7.3	-
Providence	19Aug2005	59.0	79.0	55.8	4.0	-
Providence	20Aug2005	64.4	82.4	62.9	8.4	-
Providence	21Aug2005	68.0	87.1	69.4	12.5	-
Providence	22Aug2005	68.0	88.0	62.7	13.0	-
Providence	23Aug2005	61.0	82.9	53.2	7.0	-
Providence	24Aug2005	62.1	80.1	53.9	6.1	-
Providence	25Aug2005	60.1	82.0	53.9	6.1	-
Providence	26Aug2005	60.1	84.2	54.8	7.1	-
Providence	27Aug2005	62.1	81.0	59.1	6.5	-
Providence	28Aug2005	69.1	81.0	66.5	10.0	-
Providence	29Aug2005	73.0	82.9	71.0	13.0	-
Providence	30Aug2005	71.6	73.9	70.6	7.8	-
Providence	31Aug2005	73.9	80.1	73.0	12.0	-
Providence	01Sep2005	68.0	84.2	63.8	11.1	-
Providence	02Sep2005	64.0	86.0	57.5	10.0	-
Providence	03Sep2005	64.9	80.6	56.2	7.8	-
Providence	04Sep2005	62.1	82.0	56.0	7.1	-
Providence	05Sep2005	60.1	75.9	53.6	3.0	-
Providence	06Sep2005	55.0	77.0	51.6	1.0	-
Providence	07Sep2005	55.9	77.0	56.5	1.5	-
Providence	08Sep2005	57.9	82.0	58.9	5.0	-
Providence	09Sep2005	64.0	73.9	59.5	4.0	-
Providence	10Sep2005	57.9	75.0	49.0	1.5	-
Providence	11Sep2005	52.0	72.0	48.9	-	3.0
Providence	12Sep2005	63.0	91.0	58.6	12.0	-
Providence	13Sep2005	68.0	84.2	64.1	11.1	-
Providence	14Sep2005	66.0	82.9	66.6	9.5	-
Providence	15Sep2005	69.8	75.9	70.6	7.9	-
Providence	16Sep2005	68.0	73.0	68.0	5.5	-
Providence	17Sep2005	64.4	75.9	64.8	5.2	-
Providence	18Sep2005	64.4	78.8	62.6	6.6	-
Providence	19Sep2005	59.0	80.1	58.5	4.5	-
Providence	20Sep2005	62.1	77.0	65.0	4.5	-
Providence	21Sep2005	62.1	79.0	56.4	5.5	-
Providence	22Sep2005	57.0	82.9	55.9	5.0	-
Providence	23Sep2005	64.9	82.0	63.0	8.5	-
Providence	24Sep2005	54.0	73.9	43.3	-	1.1
Providence	25Sep2005	46.0	66.9	48.2	-	8.5
Providence	26Sep2005	62.6	75.9	62.0	4.3	-
Providence	27Sep2005	62.6	73.4	58.4	3.0	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	28Sep2005	48.9	69.8	46.9	-	5.6
Providence	29Sep2005	57.9	75.9	58.0	1.9	-
Providence	30Sep2005	44.1	60.8	39.2	-	12.6
Providence	01Oct2005	45.0	66.9	46.5	-	9.1
Providence	02Oct2005	48.9	75.2	52.1	-	2.9
Providence	03Oct2005	52.0	72.0	55.7	-	3.0
Providence	04Oct2005	57.0	71.6	58.3	-	0.7
Providence	05Oct2005	59.0	73.9	60.9	1.5	-
Providence	06Oct2005	66.0	73.9	65.2	5.0	-
Providence	07Oct2005	66.0	78.1	67.4	7.1	-
Providence	08Oct2005	71.1	75.9	69.6	8.5	-
Providence	09Oct2005	52.0	72.0	56.3	-	3.0
Providence	10Oct2005	53.6	55.9	52.6	-	10.2
Providence	11Oct2005	55.0	59.0	54.2	-	8.0
Providence	12Oct2005	53.1	57.2	51.2	-	9.9
Providence	13Oct2005	55.0	61.0	53.1	-	7.0
Providence	14Oct2005	57.0	63.0	57.5	-	5.0
Providence	15Oct2005	60.1	64.0	59.2	-	2.9
Providence	16Oct2005	50.0	64.4	41.9	-	7.8
Providence	17Oct2005	51.8	61.0	41.5	-	8.6
Providence	18Oct2005	44.1	66.0	43.6	-	10.0
Providence	19Oct2005	46.0	64.9	43.9	-	9.5
Providence	20Oct2005	48.0	60.1	37.8	-	11.0
Providence	21Oct2005	41.0	55.4	35.9	-	16.8
Providence	22Oct2005	37.0	48.9	40.2	-	22.0
Providence	23Oct2005	46.4	50.0	43.1	-	16.8
Providence	24Oct2005	37.9	48.9	40.3	-	21.6
Providence	25Oct2005	42.8	51.8	45.9	-	17.7
Providence	26Oct2005	39.0	50.0	34.8	-	20.5
Providence	27Oct2005	37.0	50.0	31.7	-	21.5
Providence	28Oct2005	39.2	45.0	28.6	-	22.9
Providence	29Oct2005	35.6	45.0	28.0	-	24.7
Providence	30Oct2005	37.0	66.9	33.8	-	13.0
Providence	31Oct2005	42.8	69.1	36.4	-	9.1
Providence	01Nov2005	41.0	69.8	42.7	-	9.6
Providence	02Nov2005	48.2	59.0	39.8	-	11.4
Providence	03Nov2005	34.0	61.0	34.7	-	17.5
Providence	04Nov2005	44.6	64.9	44.3	-	10.2
Providence	05Nov2005	46.9	72.0	50.4	-	5.6
Providence	06Nov2005	54.0	61.0	54.1	-	7.5
Providence	07Nov2005	51.1	62.6	42.8	-	8.2
Providence	08Nov2005	41.0	60.8	34.4	-	14.1
Providence	09Nov2005	37.9	54.0	33.4	-	19.1
Providence	10Nov2005	42.8	62.1	42.0	-	12.6
Providence	11Nov2005	32.0	44.1	19.5	-	27.0
Providence	12Nov2005	28.0	52.0	23.3	-	25.0
Providence	13Nov2005	35.1	61.0	39.8	-	17.0
Providence	14Nov2005	52.0	66.9	44.5	-	5.6
Providence	15Nov2005	37.9	53.1	37.2	-	19.5
Providence	16Nov2005	51.1	66.9	57.4	-	6.0
Providence	17Nov2005	39.2	66.9	37.1	-	11.9
Providence	18Nov2005	32.0	39.9	16.6	-	29.0
Providence	19Nov2005	25.0	45.0	20.5	-	30.0
Providence	20Nov2005	30.2	57.0	26.7	-	21.4
Providence	21Nov2005	39.0	57.2	36.8	-	16.9
Providence	22Nov2005	41.0	52.0	44.5	-	18.5
Providence	23Nov2005	28.0	41.0	19.7	-	30.5
Providence	24Nov2005	25.0	44.1	25.9	-	30.5
Providence	25Nov2005	21.2	41.0	10.1	-	33.9
Providence	26Nov2005	21.0	37.9	18.3	-	35.5
Providence	27Nov2005	35.1	46.9	28.2	-	24.0
Providence	28Nov2005	39.2	57.0	39.7	-	16.9
Providence	29Nov2005	52.0	60.8	51.4	-	8.6
Providence	30Nov2005	55.0	60.8	54.9	-	7.1
Providence	01Dec2005	39.0	57.0	37.2	-	17.0
Providence	02Dec2005	37.4	44.1	29.4	-	24.3
Providence	03Dec2005	30.0	37.9	14.4	-	31.0
Providence	04Dec2005	27.0	30.9	19.8	-	36.1
Providence	05Dec2005	21.9	33.8	22.0	-	37.1
Providence	06Dec2005	28.4	36.0	21.5	-	32.8
Providence	07Dec2005	23.0	30.9	12.9	-	38.0
Providence	08Dec2005	19.0	34.0	4.9	-	38.5
Providence	09Dec2005	24.1	39.2	21.1	-	33.4
Providence	10Dec2005	24.1	37.0	22.3	-	34.4
Providence	11Dec2005	26.1	41.0	24.3	-	31.5
Providence	12Dec2005	25.0	39.9	22.5	-	32.6
Providence	13Dec2005	15.1	34.0	7.2	-	40.5

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	14Dec2005	10.4	25.0	(1.2)	-	47.3
Providence	15Dec2005	10.0	30.2	3.2	-	44.9
Providence	16Dec2005	28.0	50.0	33.1	-	26.0
Providence	17Dec2005	27.0	39.9	24.3	-	31.6
Providence	18Dec2005	26.1	35.1	19.9	-	34.4
Providence	19Dec2005	24.1	35.6	18.5	-	35.2
Providence	20Dec2005	21.0	34.0	11.3	-	37.5
Providence	21Dec2005	19.4	30.9	10.6	-	39.8
Providence	22Dec2005	21.0	35.6	15.0	-	36.7
Providence	23Dec2005	30.9	46.4	23.3	-	26.3
Providence	24Dec2005	33.1	52.0	30.0	-	22.5
Providence	25Dec2005	28.0	48.0	32.5	-	27.0
Providence	26Dec2005	42.1	54.0	45.2	-	17.0
Providence	27Dec2005	32.0	42.8	23.6	-	27.6
Providence	28Dec2005	26.1	45.0	25.6	-	29.5
Providence	29Dec2005	37.0	51.8	45.3	-	20.6
Providence	30Dec2005	37.0	50.0	37.1	-	21.5
Providence	31Dec2005	26.1	36.0	20.9	-	34.0
Providence	01Jan2006	28.0	33.8	26.2	-	34.1
Providence	02Jan2006	30.0	41.0	30.2	-	29.5
Providence	03Jan2006	33.1	39.0	31.7	-	29.0
Providence	04Jan2006	28.4	34.0	24.6	-	33.8
Providence	05Jan2006	30.2	39.2	31.4	-	30.3
Providence	06Jan2006	30.0	39.2	30.7	-	30.4
Providence	07Jan2006	23.0	36.0	16.7	-	35.5
Providence	08Jan2006	24.8	39.2	21.3	-	33.0
Providence	09Jan2006	28.0	55.4	30.9	-	23.3
Providence	10Jan2006	32.0	50.0	27.3	-	24.0
Providence	11Jan2006	30.2	48.2	36.0	-	25.8
Providence	12Jan2006	42.8	55.4	40.5	-	15.9
Providence	13Jan2006	32.0	48.2	37.8	-	24.9
Providence	14Jan2006	48.0	55.9	52.1	-	13.0
Providence	15Jan2006	17.6	51.8	26.4	-	30.3
Providence	16Jan2006	8.1	30.2	0.2	-	45.9
Providence	17Jan2006	21.2	39.9	10.6	-	34.4
Providence	18Jan2006	35.6	57.2	40.1	-	18.6
Providence	19Jan2006	33.1	44.1	21.0	-	26.4
Providence	20Jan2006	35.6	57.9	32.3	-	18.2
Providence	21Jan2006	37.4	59.0	37.2	-	16.8
Providence	22Jan2006	30.0	46.9	14.4	-	26.5
Providence	23Jan2006	32.0	36.0	27.9	-	31.0
Providence	24Jan2006	28.4	41.0	27.4	-	30.3
Providence	25Jan2006	32.0	45.0	30.7	-	26.5
Providence	26Jan2006	32.0	39.2	22.5	-	29.4
Providence	27Jan2006	21.2	41.0	5.4	-	33.9
Providence	28Jan2006	33.1	55.4	15.4	-	20.8
Providence	29Jan2006	33.8	48.2	31.3	-	24.0
Providence	30Jan2006	37.4	51.8	40.7	-	20.4
Providence	31Jan2006	33.8	41.0	36.1	-	27.6
Providence	01Feb2006	30.2	42.8	27.8	-	28.5
Providence	02Feb2006	28.4	46.4	27.7	-	27.6
Providence	03Feb2006	39.2	55.4	43.8	-	17.7
Providence	04Feb2006	35.6	51.8	39.3	-	21.3
Providence	05Feb2006	42.8	53.6	41.5	-	16.8
Providence	06Feb2006	35.1	44.1	19.5	-	25.4
Providence	07Feb2006	32.0	39.2	16.0	-	29.4
Providence	08Feb2006	21.2	37.4	11.7	-	35.7
Providence	09Feb2006	21.2	35.6	7.9	-	36.6
Providence	10Feb2006	19.0	30.2	5.8	-	40.4
Providence	11Feb2006	21.2	32.0	11.3	-	38.4
Providence	12Feb2006	17.6	28.4	17.8	-	42.0
Providence	13Feb2006	15.1	33.8	8.1	-	40.6
Providence	14Feb2006	24.8	39.2	17.3	-	33.0
Providence	15Feb2006	30.2	53.6	27.6	-	23.1
Providence	16Feb2006	30.2	53.6	33.3	-	23.1
Providence	17Feb2006	37.4	55.4	38.3	-	18.6
Providence	18Feb2006	17.6	37.9	6.3	-	37.2
Providence	19Feb2006	10.4	28.4	(4.5)	-	45.6
Providence	20Feb2006	15.8	33.8	3.7	-	40.2
Providence	21Feb2006	21.2	41.0	12.9	-	33.9
Providence	22Feb2006	24.8	42.8	16.1	-	31.2
Providence	23Feb2006	30.0	42.8	27.8	-	28.6
Providence	24Feb2006	30.0	37.4	21.2	-	31.3
Providence	25Feb2006	19.4	32.0	6.4	-	39.3
Providence	26Feb2006	15.1	26.6	7.4	-	44.2
Providence	27Feb2006	10.4	24.8	(7.6)	-	47.4
Providence	28Feb2006	15.1	30.2	(2.5)	-	42.4

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	01Mar2006	21.0	33.8	2.5	-	37.6
Providence	02Mar2006	21.2	32.0	11.0	-	38.4
Providence	03Mar2006	19.0	28.4	11.5	-	41.3
Providence	04Mar2006	17.6	37.4	8.7	-	37.5
Providence	05Mar2006	26.6	44.6	13.9	-	29.4
Providence	06Mar2006	24.8	37.9	12.9	-	33.6
Providence	07Mar2006	24.8	44.6	18.1	-	30.3
Providence	08Mar2006	28.0	44.6	18.7	-	28.7
Providence	09Mar2006	33.1	42.8	30.8	-	27.1
Providence	10Mar2006	41.0	64.4	45.0	-	12.3
Providence	11Mar2006	44.1	60.8	31.8	-	12.6
Providence	12Mar2006	33.8	55.4	31.9	-	20.4
Providence	13Mar2006	39.2	53.6	44.4	-	18.6
Providence	14Mar2006	44.6	59.0	43.3	-	13.2
Providence	15Mar2006	35.1	48.0	17.9	-	23.5
Providence	16Mar2006	32.0	44.6	13.8	-	26.7
Providence	17Mar2006	24.8	42.8	12.4	-	31.2
Providence	18Mar2006	23.0	39.2	7.5	-	33.9
Providence	19Mar2006	24.8	37.4	9.8	-	33.9
Providence	20Mar2006	24.8	37.4	10.8	-	33.9
Providence	21Mar2006	21.2	46.4	8.7	-	31.2
Providence	22Mar2006	30.2	43.0	17.5	-	28.4
Providence	23Mar2006	30.2	57.2	21.7	-	21.3
Providence	24Mar2006	37.4	48.2	30.8	-	22.2
Providence	25Mar2006	33.8	42.8	30.4	-	26.7
Providence	26Mar2006	35.6	51.8	25.3	-	21.3
Providence	27Mar2006	37.4	57.2	17.1	-	17.7
Providence	28Mar2006	32.0	52.0	21.7	-	23.0
Providence	29Mar2006	30.2	57.2	29.0	-	21.3
Providence	30Mar2006	37.4	63.0	25.1	-	14.8
Providence	31Mar2006	39.2	68.0	33.0	-	11.4
Providence	01Apr2006	46.4	64.9	44.1	-	9.3
Providence	02Apr2006	48.0	66.2	30.2	-	7.9
Providence	03Apr2006	35.6	57.9	18.2	-	18.2
Providence	04Apr2006	37.4	51.8	39.1	-	20.4
Providence	05Apr2006	30.2	39.2	29.1	-	30.3
Providence	06Apr2006	32.0	50.0	25.5	-	24.0
Providence	07Apr2006	33.8	59.0	35.4	-	18.6
Providence	08Apr2006	35.6	55.4	41.4	-	19.5
Providence	09Apr2006	35.6	51.8	25.4	-	21.3
Providence	10Apr2006	35.6	57.9	27.9	-	18.2
Providence	11Apr2006	35.6	60.8	34.6	-	16.8
Providence	12Apr2006	39.2	63.0	37.2	-	13.9
Providence	13Apr2006	51.8	62.6	46.8	-	7.8
Providence	14Apr2006	44.6	62.6	44.6	-	11.4
Providence	15Apr2006	51.1	62.6	51.3	-	8.2
Providence	16Apr2006	51.8	64.4	33.8	-	6.9
Providence	17Apr2006	42.8	59.0	32.9	-	14.1
Providence	18Apr2006	46.4	66.2	37.5	-	8.7
Providence	19Apr2006	51.1	71.6	32.9	-	3.7
Providence	20Apr2006	53.6	71.6	27.6	-	2.4
Providence	21Apr2006	42.8	57.2	32.8	-	15.0
Providence	22Apr2006	37.4	53.6	26.1	-	19.5
Providence	23Apr2006	42.8	53.6	35.7	-	16.8
Providence	24Apr2006	44.1	51.8	43.9	-	17.1
Providence	25Apr2006	44.1	66.9	43.8	-	9.5
Providence	26Apr2006	39.2	60.1	25.6	-	15.4
Providence	27Apr2006	42.8	64.4	34.5	-	11.4
Providence	28Apr2006	44.6	59.0	32.7	-	13.2
Providence	29Apr2006	39.2	59.0	23.2	-	15.9
Providence	30Apr2006	39.2	66.2	19.6	-	12.3
Providence	01May2006	46.4	60.8	25.2	-	11.4
Providence	02May2006	44.6	50.0	41.8	-	17.7
Providence	03May2006	46.4	51.8	45.7	-	15.9
Providence	04May2006	50.0	75.9	51.1	-	2.0
Providence	05May2006	51.1	80.6	46.9	0.8	-
Providence	06May2006	57.2	73.0	40.8	0.1	-
Providence	07May2006	46.4	63.0	34.8	-	10.3
Providence	08May2006	44.6	64.9	35.0	-	10.2
Providence	09May2006	48.2	57.0	36.5	-	12.4
Providence	10May2006	48.2	51.8	44.7	-	15.0
Providence	11May2006	50.0	64.4	50.7	-	7.8
Providence	12May2006	51.1	60.8	52.3	-	9.1
Providence	13May2006	50.0	57.9	54.6	-	11.0
Providence	14May2006	48.0	53.6	48.1	-	14.2
Providence	15May2006	48.9	57.2	51.0	-	11.9
Providence	16May2006	50.0	57.2	51.4	-	11.4

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	17May2006	51.8	70.0	48.1	-	4.1
Providence	18May2006	48.2	73.4	49.3	-	4.2
Providence	19May2006	53.6	64.4	52.1	-	6.0
Providence	20May2006	51.8	66.2	45.4	-	6.0
Providence	21May2006	44.6	68.0	41.9	-	8.7
Providence	22May2006	44.1	64.4	37.2	-	10.8
Providence	23May2006	42.8	62.6	35.7	-	12.3
Providence	24May2006	48.0	69.8	40.4	-	6.1
Providence	25May2006	46.4	73.4	45.5	-	5.1
Providence	26May2006	59.0	71.6	55.6	0.3	-
Providence	27May2006	60.8	79.0	61.6	4.9	-
Providence	28May2006	62.6	79.0	58.7	5.8	-
Providence	29May2006	57.2	82.4	59.6	4.8	-
Providence	30May2006	62.6	82.4	60.5	7.5	-
Providence	31May2006	55.4	75.2	56.9	0.3	-
Providence	01Jun2006	62.6	86.0	63.2	9.3	-
Providence	02Jun2006	62.6	75.0	63.8	3.8	-
Providence	03Jun2006	55.4	62.1	56.8	-	6.3
Providence	04Jun2006	53.1	62.6	51.9	-	7.2
Providence	05Jun2006	55.4	71.6	53.4	-	1.5
Providence	06Jun2006	55.4	71.6	56.2	-	1.5
Providence	07Jun2006	53.6	68.0	55.0	-	4.2
Providence	08Jun2006	53.6	60.8	51.4	-	7.8
Providence	09Jun2006	57.2	64.4	57.7	-	4.2
Providence	10Jun2006	55.4	64.4	53.7	-	5.1
Providence	11Jun2006	53.6	75.2	46.3	-	0.6
Providence	12Jun2006	55.4	75.2	53.2	0.3	-
Providence	13Jun2006	62.6	78.8	58.3	5.7	-
Providence	14Jun2006	60.8	75.2	59.9	3.0	-
Providence	15Jun2006	60.8	77.0	56.2	3.9	-
Providence	16Jun2006	59.0	82.4	52.4	5.7	-
Providence	17Jun2006	62.6	84.2	55.8	8.4	-
Providence	18Jun2006	62.6	86.0	61.9	9.3	-
Providence	19Jun2006	66.2	89.6	64.5	12.9	-
Providence	20Jun2006	66.2	84.2	64.2	10.2	-
Providence	21Jun2006	62.6	80.6	59.6	6.6	-
Providence	22Jun2006	62.6	80.6	60.2	6.6	-
Providence	23Jun2006	66.2	82.4	65.7	9.3	-
Providence	24Jun2006	68.0	77.0	66.7	7.5	-
Providence	25Jun2006	68.0	71.6	66.6	4.8	-
Providence	26Jun2006	68.0	80.6	68.0	9.3	-
Providence	27Jun2006	71.1	80.6	68.6	10.8	-
Providence	28Jun2006	69.1	73.9	67.9	6.5	-
Providence	29Jun2006	69.8	75.2	67.9	7.5	-
Providence	30Jun2006	66.2	80.6	61.5	8.4	-
Providence	01Jul2006	62.6	82.4	57.3	7.5	-
Providence	02Jul2006	69.8	84.2	63.4	12.0	-
Providence	03Jul2006	73.4	84.2	64.9	13.8	-
Providence	04Jul2006	69.8	87.8	66.9	13.8	-
Providence	05Jul2006	71.6	78.8	68.1	10.2	-
Providence	06Jul2006	64.0	75.2	62.8	4.6	-
Providence	07Jul2006	59.0	80.6	57.0	4.8	-
Providence	08Jul2006	64.4	81.0	61.9	7.7	-
Providence	09Jul2006	64.4	84.2	61.3	9.3	-
Providence	10Jul2006	66.2	82.9	63.8	9.6	-
Providence	11Jul2006	69.8	84.9	68.1	12.4	-
Providence	12Jul2006	71.6	80.6	70.5	11.1	-
Providence	13Jul2006	68.0	80.6	68.5	9.3	-
Providence	14Jul2006	64.4	87.8	64.9	11.1	-
Providence	15Jul2006	66.2	80.6	65.2	8.4	-
Providence	16Jul2006	69.8	87.8	68.5	13.8	-
Providence	17Jul2006	69.8	89.6	70.2	14.7	-
Providence	18Jul2006	71.6	93.2	71.6	17.4	-
Providence	19Jul2006	69.8	87.1	66.2	13.4	-
Providence	20Jul2006	64.4	80.6	64.8	7.5	-
Providence	21Jul2006	71.6	84.2	69.8	12.9	-
Providence	22Jul2006	73.0	78.1	71.1	10.6	-
Providence	23Jul2006	73.4	78.8	68.4	11.1	-
Providence	24Jul2006	62.6	82.4	59.3	7.5	-
Providence	25Jul2006	68.0	82.9	65.0	10.5	-
Providence	26Jul2006	68.0	84.2	66.5	11.1	-
Providence	27Jul2006	71.1	88.0	69.5	14.5	-
Providence	28Jul2006	73.4	89.6	70.9	16.5	-
Providence	29Jul2006	69.8	89.6	67.2	14.7	-
Providence	30Jul2006	75.2	88.0	67.1	16.6	-
Providence	31Jul2006	68.0	88.0	64.5	13.0	-
Providence	01Aug2006	75.2	96.8	69.0	21.0	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	02Aug2006	77.0	100.4	72.0	23.7	-
Providence	03Aug2006	75.2	98.6	72.2	21.9	-
Providence	04Aug2006	69.8	89.1	66.6	14.4	-
Providence	05Aug2006	69.8	86.0	63.8	12.9	-
Providence	06Aug2006	62.6	82.4	57.5	7.5	-
Providence	07Aug2006	69.8	84.9	67.0	12.4	-
Providence	08Aug2006	75.2	86.0	62.5	15.6	-
Providence	09Aug2006	62.6	81.0	51.4	6.8	-
Providence	10Aug2006	66.2	87.8	59.5	12.0	-
Providence	11Aug2006	60.8	78.8	52.0	4.8	-
Providence	12Aug2006	57.2	77.0	44.1	2.1	-
Providence	13Aug2006	55.4	78.8	44.7	2.1	-
Providence	14Aug2006	59.0	84.2	53.4	6.6	-
Providence	15Aug2006	71.6	77.0	66.0	9.3	-
Providence	16Aug2006	64.4	84.2	59.6	9.3	-
Providence	17Aug2006	64.4	82.4	58.4	8.4	-
Providence	18Aug2006	64.4	80.6	61.6	7.5	-
Providence	19Aug2006	60.8	82.4	61.4	6.6	-
Providence	20Aug2006	69.8	84.9	69.0	12.4	-
Providence	21Aug2006	66.2	77.0	61.4	6.6	-
Providence	22Aug2006	60.8	82.9	56.8	6.9	-
Providence	23Aug2006	64.4	84.2	59.1	9.3	-
Providence	24Aug2006	62.6	77.0	57.1	4.8	-
Providence	25Aug2006	62.1	69.8	60.0	0.9	-
Providence	26Aug2006	60.8	73.4	56.6	2.1	-
Providence	27Aug2006	59.0	66.2	53.0	-	2.4
Providence	28Aug2006	60.1	68.0	62.5	-	1.0
Providence	29Aug2006	60.8	64.9	59.0	-	2.1
Providence	30Aug2006	60.8	77.0	59.8	3.9	-
Providence	31Aug2006	55.4	73.4	49.6	-	0.6
Providence	01Sep2006	55.4	72.0	53.7	-	1.3
Providence	02Sep2006	60.8	69.8	55.5	0.3	-
Providence	03Sep2006	60.8	70.0	62.4	0.4	-
Providence	04Sep2006	57.2	75.2	56.7	1.2	-
Providence	05Sep2006	57.2	71.6	56.2	-	0.6
Providence	06Sep2006	62.6	73.4	59.0	3.0	-
Providence	07Sep2006	59.0	78.8	58.4	3.9	-
Providence	08Sep2006	57.2	78.8	59.7	3.0	-
Providence	09Sep2006	62.6	80.6	61.6	6.6	-
Providence	10Sep2006	59.0	72.0	51.2	0.5	-
Providence	11Sep2006	50.0	66.2	43.3	-	6.9
Providence	12Sep2006	48.2	69.8	38.7	-	6.0
Providence	13Sep2006	48.2	66.9	47.4	-	7.4
Providence	14Sep2006	59.0	69.8	57.5	-	0.6
Providence	15Sep2006	62.6	69.8	61.4	1.2	-
Providence	16Sep2006	59.0	77.0	58.4	3.0	-
Providence	17Sep2006	59.0	79.0	60.1	4.0	-
Providence	18Sep2006	60.8	80.6	61.9	5.7	-
Providence	19Sep2006	62.6	78.8	63.3	5.7	-
Providence	20Sep2006	60.8	72.0	54.7	1.4	-
Providence	21Sep2006	51.8	66.2	41.3	-	6.0
Providence	22Sep2006	46.4	69.8	43.8	-	6.9
Providence	23Sep2006	57.0	71.6	57.3	-	0.7
Providence	24Sep2006	64.4	78.8	65.3	6.6	-
Providence	25Sep2006	57.2	71.1	53.6	-	0.9
Providence	26Sep2006	51.8	69.8	46.5	-	4.2
Providence	27Sep2006	46.4	70.0	48.2	-	6.8
Providence	28Sep2006	50.0	70.0	51.2	-	5.0
Providence	29Sep2006	55.4	68.0	57.0	-	3.3
Providence	30Sep2006	41.0	63.0	41.1	-	13.0
Providence	01Oct2006	57.0	60.8	52.3	-	6.1
Providence	02Oct2006	51.8	68.0	49.5	-	5.1
Providence	03Oct2006	48.2	73.9	50.8	-	3.9
Providence	04Oct2006	57.2	77.0	60.1	2.1	-
Providence	05Oct2006	53.1	69.8	49.8	-	3.6
Providence	06Oct2006	48.2	57.9	40.7	-	11.9
Providence	07Oct2006	48.2	63.0	42.3	-	9.4
Providence	08Oct2006	39.2	66.2	41.9	-	12.3
Providence	09Oct2006	46.4	78.8	50.0	-	2.4
Providence	10Oct2006	53.6	72.0	51.5	-	2.2
Providence	11Oct2006	51.8	60.8	50.4	-	8.7
Providence	12Oct2006	59.0	71.6	60.4	0.3	-
Providence	13Oct2006	42.8	63.0	33.4	-	12.1
Providence	14Oct2006	35.6	60.8	32.1	-	16.8
Providence	15Oct2006	39.2	57.9	29.8	-	16.4
Providence	16Oct2006	35.6	59.0	33.0	-	17.7
Providence	17Oct2006	39.2	55.9	40.1	-	17.4

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	18Oct2006	52.0	71.6	56.3	-	3.2
Providence	19Oct2006	50.0	66.2	49.4	-	6.9
Providence	20Oct2006	51.8	66.2	56.9	-	6.0
Providence	21Oct2006	42.8	55.9	30.4	-	15.6
Providence	22Oct2006	35.6	57.2	32.4	-	18.6
Providence	23Oct2006	46.4	57.2	44.5	-	13.2
Providence	24Oct2006	42.8	51.8	30.6	-	17.7
Providence	25Oct2006	41.0	55.4	32.4	-	16.8
Providence	26Oct2006	39.2	53.6	29.9	-	18.6
Providence	27Oct2006	35.6	52.0	28.8	-	21.2
Providence	28Oct2006	43.0	64.4	50.7	-	11.3
Providence	29Oct2006	46.0	57.9	27.7	-	13.0
Providence	30Oct2006	42.8	60.8	24.6	-	13.2
Providence	31Oct2006	39.2	69.8	39.4	-	10.5
Providence	01Nov2006	53.6	64.4	51.5	-	6.0
Providence	02Nov2006	42.8	53.6	43.0	-	16.8
Providence	03Nov2006	33.8	48.2	23.3	-	24.0
Providence	04Nov2006	33.8	46.9	22.3	-	24.6
Providence	05Nov2006	28.4	48.2	23.5	-	26.7
Providence	06Nov2006	30.2	57.2	26.8	-	21.3
Providence	07Nov2006	35.6	57.9	38.8	-	18.2
Providence	08Nov2006	53.6	60.8	54.3	-	7.8
Providence	09Nov2006	55.4	66.2	55.3	-	4.2
Providence	10Nov2006	51.1	62.6	41.6	-	8.2
Providence	11Nov2006	39.0	63.0	42.3	-	14.0
Providence	12Nov2006	55.0	62.6	56.1	-	6.2
Providence	13Nov2006	51.1	57.2	51.4	-	10.9
Providence	14Nov2006	53.1	60.8	52.6	-	8.1
Providence	15Nov2006	55.4	61.0	52.8	-	6.8
Providence	16Nov2006	57.0	66.2	57.7	-	3.4
Providence	17Nov2006	57.2	64.9	56.5	-	3.9
Providence	18Nov2006	39.2	57.0	35.4	-	16.9
Providence	19Nov2006	42.8	48.9	34.9	-	19.1
Providence	20Nov2006	39.2	45.0	30.7	-	22.9
Providence	21Nov2006	30.2	44.6	23.1	-	27.6
Providence	22Nov2006	33.1	46.9	30.9	-	25.0
Providence	23Nov2006	42.8	48.2	40.1	-	19.5
Providence	24Nov2006	42.8	57.2	32.0	-	15.0
Providence	25Nov2006	35.1	50.0	30.5	-	22.5
Providence	26Nov2006	30.2	57.2	35.9	-	21.3
Providence	27Nov2006	39.2	62.6	41.9	-	14.1
Providence	28Nov2006	44.6	51.1	42.6	-	17.2
Providence	29Nov2006	42.1	51.8	41.5	-	18.1
Providence	30Nov2006	57.2	64.9	54.7	-	3.9
Providence	01Dec2006	60.1	66.2	58.4	-	1.9
Providence	02Dec2006	41.0	66.0	35.3	-	11.5
Providence	03Dec2006	30.2	45.0	22.1	-	27.4
Providence	04Dec2006	32.0	39.2	26.2	-	29.4
Providence	05Dec2006	28.0	33.8	17.1	-	34.1
Providence	06Dec2006	21.2	46.4	21.2	-	31.2
Providence	07Dec2006	46.0	55.9	34.4	-	14.0
Providence	08Dec2006	19.4	46.0	9.7	-	32.3
Providence	09Dec2006	21.0	39.2	12.8	-	34.9
Providence	10Dec2006	33.1	51.8	16.4	-	22.6
Providence	11Dec2006	33.1	52.0	25.8	-	22.5
Providence	12Dec2006	35.6	46.4	30.4	-	24.0
Providence	13Dec2006	42.1	53.6	40.1	-	17.2
Providence	14Dec2006	46.0	57.2	44.1	-	13.4
Providence	15Dec2006	39.2	55.4	43.7	-	17.7
Providence	16Dec2006	42.8	52.0	34.7	-	17.6
Providence	17Dec2006	33.8	55.4	30.8	-	20.4
Providence	18Dec2006	48.2	53.6	37.2	-	14.1
Providence	19Dec2006	35.6	48.9	20.9	-	22.7
Providence	20Dec2006	28.0	44.6	21.9	-	28.7
Providence	21Dec2006	34.0	51.8	24.3	-	22.1
Providence	22Dec2006	26.6	42.8	22.9	-	30.3
Providence	23Dec2006	42.1	59.0	47.2	-	14.5
Providence	24Dec2006	37.4	50.0	33.3	-	21.3
Providence	25Dec2006	33.1	45.0	26.5	-	26.0
Providence	26Dec2006	39.2	51.8	41.1	-	19.5
Providence	27Dec2006	35.6	48.2	29.4	-	23.1
Providence	28Dec2006	26.6	46.4	23.7	-	28.5
Providence	29Dec2006	28.4	44.1	19.3	-	28.8
Providence	30Dec2006	26.1	42.8	13.2	-	30.6
Providence	31Dec2006	28.4	41.0	21.2	-	30.3
Providence	01Jan2007	28.4	55.4	37.1	-	23.1
Providence	02Jan2007	41.0	55.4	33.3	-	16.8

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	03Jan2007	28.4	50.0	23.2	-	25.8
Providence	04Jan2007	39.2	55.4	34.3	-	17.7
Providence	05Jan2007	46.4	62.6	46.3	-	10.5
Providence	06Jan2007	55.4	64.4	56.2	-	5.1
Providence	07Jan2007	42.8	61.0	31.5	-	13.1
Providence	08Jan2007	42.8	53.6	41.8	-	16.8
Providence	09Jan2007	33.1	50.0	22.3	-	23.5
Providence	10Jan2007	28.4	37.4	16.0	-	32.1
Providence	11Jan2007	23.0	35.6	9.3	-	35.7
Providence	12Jan2007	28.9	51.8	28.1	-	24.6
Providence	13Jan2007	42.8	53.6	39.5	-	16.8
Providence	14Jan2007	35.6	48.0	36.7	-	23.2
Providence	15Jan2007	35.1	42.8	35.5	-	26.1
Providence	16Jan2007	28.4	44.6	28.7	-	28.5
Providence	17Jan2007	14.0	28.9	(1.6)	-	43.5
Providence	18Jan2007	14.0	37.4	11.6	-	39.3
Providence	19Jan2007	35.1	46.4	30.9	-	24.3
Providence	20Jan2007	21.2	36.0	11.1	-	36.4
Providence	21Jan2007	14.0	26.6	(2.1)	-	44.7
Providence	22Jan2007	21.2	26.6	6.9	-	41.1
Providence	23Jan2007	23.0	35.6	16.9	-	35.7
Providence	24Jan2007	21.2	39.9	17.1	-	34.4
Providence	25Jan2007	21.2	33.8	9.2	-	37.5
Providence	26Jan2007	3.2	21.0	(8.6)	-	52.9
Providence	27Jan2007	8.1	26.6	(3.4)	-	47.7
Providence	28Jan2007	26.1	41.0	20.0	-	31.5
Providence	29Jan2007	21.2	33.1	9.5	-	37.9
Providence	30Jan2007	14.0	32.0	3.9	-	42.0
Providence	31Jan2007	24.1	33.8	11.7	-	36.1
Providence	01Feb2007	21.2	37.4	11.7	-	35.7
Providence	02Feb2007	26.6	37.4	26.2	-	33.0
Providence	03Feb2007	26.6	37.4	18.2	-	33.0
Providence	04Feb2007	21.0	26.1	(3.8)	-	41.5
Providence	05Feb2007	10.0	21.0	(8.9)	-	49.5
Providence	06Feb2007	12.0	26.6	(3.1)	-	45.7
Providence	07Feb2007	12.2	24.8	(2.4)	-	46.5
Providence	08Feb2007	14.0	28.4	(0.3)	-	43.8
Providence	09Feb2007	17.6	28.9	2.6	-	41.7
Providence	10Feb2007	14.0	33.8	8.5	-	41.1
Providence	11Feb2007	17.1	33.8	6.0	-	39.6
Providence	12Feb2007	21.2	39.2	8.3	-	34.8
Providence	13Feb2007	15.1	34.0	(4.4)	-	40.5
Providence	14Feb2007	19.4	37.4	15.7	-	36.6
Providence	15Feb2007	14.0	27.0	3.1	-	44.5
Providence	16Feb2007	14.0	30.2	(0.1)	-	42.9
Providence	17Feb2007	21.0	35.6	5.4	-	36.7
Providence	18Feb2007	26.6	36.0	14.1	-	33.7
Providence	19Feb2007	10.4	28.0	(5.7)	-	45.8
Providence	20Feb2007	19.4	51.8	13.3	-	29.4
Providence	21Feb2007	35.6	48.2	27.4	-	23.1
Providence	22Feb2007	26.1	41.0	23.6	-	31.5
Providence	23Feb2007	26.6	36.0	23.8	-	33.7
Providence	24Feb2007	15.8	37.4	6.7	-	38.4
Providence	25Feb2007	23.0	44.6	14.0	-	31.2
Providence	26Feb2007	28.4	37.0	25.4	-	32.3
Providence	27Feb2007	30.0	36.0	27.2	-	32.0
Providence	28Feb2007	32.0	44.6	27.3	-	26.7
Providence	01Mar2007	24.8	39.9	15.1	-	32.6
Providence	02Mar2007	32.0	51.8	36.6	-	23.1
Providence	03Mar2007	26.6	55.4	31.1	-	24.0
Providence	04Mar2007	33.1	42.1	21.7	-	27.4
Providence	05Mar2007	28.4	39.2	15.5	-	31.2
Providence	06Mar2007	8.6	30.0	(8.9)	-	45.7
Providence	07Mar2007	6.8	23.0	(9.3)	-	50.1
Providence	08Mar2007	14.0	28.4	0.9	-	43.8
Providence	09Mar2007	6.8	30.2	(8.3)	-	46.5
Providence	10Mar2007	21.2	50.0	25.4	-	29.4
Providence	11Mar2007	44.6	52.0	34.6	-	16.7
Providence	12Mar2007	33.1	53.6	24.3	-	21.7
Providence	13Mar2007	35.6	59.0	27.6	-	17.7
Providence	14Mar2007	39.2	66.9	41.0	-	11.9
Providence	15Mar2007	41.0	57.9	43.1	-	15.5
Providence	16Mar2007	28.4	41.0	26.2	-	30.3
Providence	17Mar2007	30.2	35.6	30.5	-	32.1
Providence	18Mar2007	24.8	35.6	13.5	-	34.8
Providence	19Mar2007	26.6	41.0	12.8	-	31.2
Providence	20Mar2007	32.0	46.4	24.9	-	25.8

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	21Mar2007	21.2	39.0	5.9	-	34.9
Providence	22Mar2007	32.0	53.6	36.5	-	22.2
Providence	23Mar2007	48.2	60.8	37.0	-	10.5
Providence	24Mar2007	35.6	51.8	25.8	-	21.3
Providence	25Mar2007	33.8	48.2	30.7	-	24.0
Providence	26Mar2007	33.8	46.4	31.6	-	24.9
Providence	27Mar2007	42.8	69.8	45.3	-	8.7
Providence	28Mar2007	48.2	59.0	29.9	-	11.4
Providence	29Mar2007	33.8	53.6	1.8	-	21.3
Providence	30Mar2007	33.8	63.0	8.2	-	16.6
Providence	31Mar2007	37.4	55.9	15.3	-	18.3
Providence	01Apr2007	32.0	54.0	26.1	-	22.0
Providence	02Apr2007	39.2	44.6	38.2	-	23.1
Providence	03Apr2007	39.2	46.4	37.8	-	22.2
Providence	04Apr2007	35.6	39.2	32.7	-	27.6
Providence	05Apr2007	35.6	46.4	29.8	-	24.0
Providence	06Apr2007	28.4	42.8	13.6	-	29.4
Providence	07Apr2007	28.4	42.8	16.1	-	29.4
Providence	08Apr2007	26.6	42.8	13.7	-	30.3
Providence	09Apr2007	33.8	51.8	18.4	-	22.2
Providence	10Apr2007	32.0	46.4	18.6	-	25.8
Providence	11Apr2007	30.2	48.2	20.6	-	25.8
Providence	12Apr2007	37.4	42.8	32.5	-	24.9
Providence	13Apr2007	37.0	50.0	31.5	-	21.5
Providence	14Apr2007	39.2	53.6	27.5	-	18.6
Providence	15Apr2007	39.2	48.9	34.7	-	20.9
Providence	16Apr2007	42.8	53.6	44.1	-	16.8
Providence	17Apr2007	39.0	42.8	37.3	-	24.1
Providence	18Apr2007	39.2	45.0	37.4	-	22.9
Providence	19Apr2007	39.2	54.0	30.9	-	18.4
Providence	20Apr2007	35.6	64.4	20.8	-	15.0
Providence	21Apr2007	42.1	77.0	26.0	-	5.5
Providence	22Apr2007	50.0	69.8	33.8	-	5.1
Providence	23Apr2007	44.6	78.8	42.4	-	3.3
Providence	24Apr2007	59.0	75.2	43.1	2.1	-
Providence	25Apr2007	44.0	63.0	33.0	-	11.5
Providence	26Apr2007	39.2	57.9	38.5	-	16.4
Providence	27Apr2007	46.4	53.6	45.2	-	15.0
Providence	28Apr2007	46.4	61.0	48.7	-	11.3
Providence	29Apr2007	50.0	64.4	46.9	-	7.8
Providence	30Apr2007	46.4	73.4	41.6	-	5.1
Providence	01May2007	48.2	69.8	28.3	-	6.0
Providence	02May2007	48.2	64.4	41.4	-	8.7
Providence	03May2007	44.1	69.8	18.9	-	8.1
Providence	04May2007	46.4	68.0	22.1	-	7.8
Providence	05May2007	39.2	66.2	26.0	-	12.3
Providence	06May2007	46.4	57.9	33.4	-	12.8
Providence	07May2007	35.6	62.6	30.3	-	15.9
Providence	08May2007	41.0	73.9	34.7	-	7.5
Providence	09May2007	55.4	82.4	51.6	3.9	-
Providence	10May2007	62.6	78.8	60.0	5.7	-
Providence	11May2007	57.2	68.0	57.5	-	2.4
Providence	12May2007	55.4	66.2	49.3	-	4.2
Providence	13May2007	51.1	66.2	36.3	-	6.4
Providence	14May2007	42.8	73.4	24.7	-	6.9
Providence	15May2007	51.8	75.2	40.3	-	1.5
Providence	16May2007	57.2	82.9	55.2	5.1	-
Providence	17May2007	48.2	57.2	45.9	-	12.3
Providence	18May2007	42.8	48.9	40.0	-	19.1
Providence	19May2007	42.8	53.6	43.4	-	16.8
Providence	20May2007	50.0	73.4	49.8	-	3.3
Providence	21May2007	53.6	66.2	45.3	-	5.1
Providence	22May2007	44.6	70.0	38.0	-	7.7
Providence	23May2007	46.4	70.0	46.7	-	6.8
Providence	24May2007	51.8	78.8	50.5	0.3	-
Providence	25May2007	68.0	91.4	54.9	14.7	-
Providence	26May2007	69.8	84.9	53.6	12.4	-
Providence	27May2007	57.2	78.1	46.2	2.6	-
Providence	28May2007	57.2	84.2	58.1	5.7	-
Providence	29May2007	59.0	79.0	44.3	4.0	-
Providence	30May2007	57.2	82.4	48.7	4.8	-
Providence	31May2007	64.4	73.9	54.2	4.2	-
Providence	01Jun2007	57.2	87.8	58.0	7.5	-
Providence	02Jun2007	64.4	84.2	63.8	9.3	-
Providence	03Jun2007	57.2	75.9	60.6	1.6	-
Providence	04Jun2007	55.4	66.2	58.8	-	4.2
Providence	05Jun2007	60.1	75.2	60.6	2.6	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	06Jun2007	55.4	73.0	47.7	-	0.8
Providence	07Jun2007	48.2	71.6	41.0	-	5.1
Providence	08Jun2007	57.2	71.6	56.7	-	0.6
Providence	09Jun2007	60.8	68.0	60.1	-	0.6
Providence	10Jun2007	55.4	73.4	53.2	-	0.6
Providence	11Jun2007	64.4	80.6	56.5	7.5	-
Providence	12Jun2007	64.4	75.2	58.9	4.8	-
Providence	13Jun2007	53.6	68.0	51.1	-	4.2
Providence	14Jun2007	53.1	62.6	47.8	-	7.2
Providence	15Jun2007	51.8	73.4	48.5	-	2.4
Providence	16Jun2007	53.6	75.2	53.8	-	0.6
Providence	17Jun2007	59.0	86.0	58.9	7.5	-
Providence	18Jun2007	66.2	79.0	56.9	7.6	-
Providence	19Jun2007	62.6	80.6	55.6	6.6	-
Providence	20Jun2007	66.2	77.0	61.3	6.6	-
Providence	21Jun2007	60.8	80.6	51.0	5.7	-
Providence	22Jun2007	60.8	73.4	51.3	2.1	-
Providence	23Jun2007	55.4	71.6	44.0	-	1.5
Providence	24Jun2007	53.6	78.8	43.8	1.2	-
Providence	25Jun2007	62.6	87.8	55.9	10.2	-
Providence	26Jun2007	64.0	95.4	63.9	14.7	-
Providence	27Jun2007	73.4	93.2	67.9	18.3	-
Providence	28Jun2007	73.0	89.6	66.8	16.3	-
Providence	29Jun2007	66.2	75.2	57.5	5.7	-
Providence	30Jun2007	60.8	80.6	52.6	5.7	-
Providence	01Jul2007	60.8	75.2	49.2	3.0	-
Providence	02Jul2007	55.4	73.4	44.8	-	0.6
Providence	03Jul2007	55.4	77.0	49.0	1.2	-
Providence	04Jul2007	57.2	77.0	56.5	2.1	-
Providence	05Jul2007	64.0	80.6	63.7	7.3	-
Providence	06Jul2007	69.8	84.2	63.5	12.0	-
Providence	07Jul2007	62.6	82.4	57.2	7.5	-
Providence	08Jul2007	66.2	89.6	60.2	12.9	-
Providence	09Jul2007	66.2	80.6	65.0	8.4	-
Providence	10Jul2007	66.2	84.2	67.6	10.2	-
Providence	11Jul2007	71.6	80.6	70.6	11.1	-
Providence	12Jul2007	69.8	82.4	60.3	11.1	-
Providence	13Jul2007	60.8	86.0	55.3	8.4	-
Providence	14Jul2007	64.4	82.4	58.8	8.4	-
Providence	15Jul2007	66.2	88.0	63.9	12.1	-
Providence	16Jul2007	68.0	84.2	62.8	11.1	-
Providence	17Jul2007	64.4	84.2	60.5	9.3	-
Providence	18Jul2007	66.0	77.0	64.6	6.5	-
Providence	19Jul2007	69.8	82.4	67.1	11.1	-
Providence	20Jul2007	71.6	82.4	66.4	12.0	-
Providence	21Jul2007	62.6	80.6	54.8	6.6	-
Providence	22Jul2007	64.4	82.4	55.3	8.4	-
Providence	23Jul2007	62.6	73.0	60.4	2.8	-
Providence	24Jul2007	64.4	82.4	60.8	8.4	-
Providence	25Jul2007	64.4	86.0	59.0	10.2	-
Providence	26Jul2007	62.6	84.2	61.2	8.4	-
Providence	27Jul2007	69.8	86.0	67.2	12.9	-
Providence	28Jul2007	73.4	84.2	70.3	13.8	-
Providence	29Jul2007	73.4	82.4	69.3	12.9	-
Providence	30Jul2007	69.8	82.9	68.3	11.4	-
Providence	31Jul2007	69.1	84.2	67.4	11.6	-
Providence	01Aug2007	68.0	87.8	63.6	12.9	-
Providence	02Aug2007	68.0	93.2	64.6	15.6	-
Providence	03Aug2007	71.6	91.9	68.3	16.8	-
Providence	04Aug2007	73.4	91.4	67.0	17.4	-
Providence	05Aug2007	66.2	82.9	52.2	9.6	-
Providence	06Aug2007	66.2	82.4	65.2	9.3	-
Providence	07Aug2007	71.6	84.9	69.4	13.3	-
Providence	08Aug2007	71.6	91.4	70.8	16.5	-
Providence	09Aug2007	68.0	82.9	55.4	10.5	-
Providence	10Aug2007	55.0	69.1	53.3	-	2.9
Providence	11Aug2007	53.6	81.0	51.7	2.3	-
Providence	12Aug2007	64.4	86.0	60.4	10.2	-
Providence	13Aug2007	68.0	84.2	63.7	11.1	-
Providence	14Aug2007	62.6	80.6	51.2	6.6	-
Providence	15Aug2007	59.0	82.4	61.1	5.7	-
Providence	16Aug2007	66.2	82.9	65.3	9.6	-
Providence	17Aug2007	71.6	78.8	61.2	10.2	-
Providence	18Aug2007	57.2	75.2	50.3	1.2	-
Providence	19Aug2007	53.6	73.4	48.0	-	1.5
Providence	20Aug2007	57.2	73.9	50.7	0.6	-
Providence	21Aug2007	55.4	68.0	52.8	-	3.3

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	22Aug2007	59.0	73.4	52.3	1.2	-
Providence	23Aug2007	62.6	75.2	57.2	3.9	-
Providence	24Aug2007	66.2	86.0	65.4	11.1	-
Providence	25Aug2007	69.8	90.0	69.3	14.9	-
Providence	26Aug2007	69.8	86.0	67.8	12.9	-
Providence	27Aug2007	66.2	82.9	59.4	9.6	-
Providence	28Aug2007	61.0	85.0	58.0	8.0	-
Providence	29Aug2007	59.0	82.4	56.6	5.7	-
Providence	30Aug2007	60.8	84.9	57.3	7.9	-
Providence	31Aug2007	60.8	84.9	60.2	7.9	-
Providence	01Sep2007	62.6	81.0	50.7	6.8	-
Providence	02Sep2007	55.4	75.9	45.1	0.7	-
Providence	03Sep2007	57.2	82.9	57.2	5.1	-
Providence	04Sep2007	66.2	78.8	59.9	7.5	-
Providence	05Sep2007	53.6	80.6	47.4	2.1	-
Providence	06Sep2007	57.2	73.4	54.3	0.3	-
Providence	07Sep2007	64.4	87.8	62.7	11.1	-
Providence	08Sep2007	69.8	91.4	65.1	15.6	-
Providence	09Sep2007	64.4	78.8	63.8	6.6	-
Providence	10Sep2007	60.8	71.6	60.1	1.2	-
Providence	11Sep2007	62.6	73.4	62.0	3.0	-
Providence	12Sep2007	60.8	73.9	53.4	2.4	-
Providence	13Sep2007	51.8	73.4	48.7	-	2.4
Providence	14Sep2007	53.6	73.4	53.0	-	1.5
Providence	15Sep2007	60.8	68.0	56.3	-	0.6
Providence	16Sep2007	48.2	64.9	41.6	-	8.4
Providence	17Sep2007	48.2	66.2	44.1	-	7.8
Providence	18Sep2007	46.4	69.8	43.8	-	6.9
Providence	19Sep2007	48.2	68.0	49.4	-	6.9
Providence	20Sep2007	57.2	80.6	56.5	3.9	-
Providence	21Sep2007	57.2	79.0	58.4	3.1	-
Providence	22Sep2007	62.6	78.8	61.5	5.7	-
Providence	23Sep2007	62.6	78.8	52.6	5.7	-
Providence	24Sep2007	53.6	80.6	46.9	2.1	-
Providence	25Sep2007	57.2	84.2	53.3	5.7	-
Providence	26Sep2007	68.0	88.0	63.4	13.0	-
Providence	27Sep2007	66.2	80.6	65.3	8.4	-
Providence	28Sep2007	66.2	79.0	61.0	7.6	-
Providence	29Sep2007	59.0	75.2	46.0	2.1	-
Providence	30Sep2007	51.1	68.0	45.9	-	5.5
Providence	01Oct2007	48.2	64.4	46.3	-	8.7
Providence	02Oct2007	46.4	71.6	50.3	-	6.0
Providence	03Oct2007	62.6	72.0	62.5	2.3	-
Providence	04Oct2007	66.2	82.4	64.2	9.3	-
Providence	05Oct2007	62.6	80.6	63.7	6.6	-
Providence	06Oct2007	62.6	82.9	63.4	7.8	-
Providence	07Oct2007	55.4	73.9	57.5	-	0.3
Providence	08Oct2007	53.6	73.9	55.6	-	1.2
Providence	09Oct2007	57.0	64.4	50.1	-	4.3
Providence	10Oct2007	53.6	60.8	52.9	-	7.8
Providence	11Oct2007	57.2	61.0	56.3	-	5.9
Providence	12Oct2007	51.8	63.0	52.8	-	7.6
Providence	13Oct2007	37.4	60.8	35.0	-	15.9
Providence	14Oct2007	44.6	62.6	36.7	-	11.4
Providence	15Oct2007	39.2	64.4	38.9	-	13.2
Providence	16Oct2007	50.0	64.4	40.3	-	7.8
Providence	17Oct2007	39.2	69.8	43.4	-	10.5
Providence	18Oct2007	59.0	77.0	59.1	3.0	-
Providence	19Oct2007	64.0	70.0	63.6	2.0	-
Providence	20Oct2007	62.1	71.6	58.7	1.8	-
Providence	21Oct2007	53.6	75.2	45.5	-	0.6
Providence	22Oct2007	53.6	80.6	49.5	2.1	-
Providence	23Oct2007	62.1	75.9	59.8	4.0	-
Providence	24Oct2007	55.4	71.6	57.0	-	1.5
Providence	25Oct2007	48.2	55.9	46.2	-	12.9
Providence	26Oct2007	42.8	62.6	41.2	-	12.3
Providence	27Oct2007	53.6	71.6	58.5	-	2.4
Providence	28Oct2007	48.2	66.9	37.1	-	7.4
Providence	29Oct2007	33.8	51.8	21.6	-	22.2
Providence	30Oct2007	35.6	63.0	31.6	-	15.7
Providence	31Oct2007	39.2	63.0	42.3	-	13.9
Providence	01Nov2007	55.0	68.0	49.0	-	3.5
Providence	02Nov2007	42.8	55.9	30.0	-	15.6
Providence	03Nov2007	42.8	48.9	39.5	-	19.1
Providence	04Nov2007	39.2	57.2	25.5	-	16.8
Providence	05Nov2007	37.4	55.9	33.2	-	18.3
Providence	06Nov2007	44.6	57.2	43.6	-	14.1

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	07Nov2007	37.0	51.8	28.3	-	20.6
Providence	08Nov2007	26.6	46.4	23.0	-	28.5
Providence	09Nov2007	33.8	46.9	25.9	-	24.6
Providence	10Nov2007	37.4	42.8	27.0	-	24.9
Providence	11Nov2007	28.0	44.6	17.9	-	28.7
Providence	12Nov2007	26.6	44.6	20.0	-	29.4
Providence	13Nov2007	43.0	59.0	42.7	-	14.0
Providence	14Nov2007	33.8	57.2	38.8	-	19.5
Providence	15Nov2007	46.4	62.6	52.4	-	10.5
Providence	16Nov2007	39.2	48.2	31.6	-	21.3
Providence	17Nov2007	30.2	43.0	20.1	-	28.4
Providence	18Nov2007	32.0	44.6	19.4	-	26.7
Providence	19Nov2007	33.8	42.8	24.7	-	26.7
Providence	20Nov2007	28.4	44.6	28.4	-	28.5
Providence	21Nov2007	37.4	44.6	37.7	-	24.0
Providence	22Nov2007	45.0	66.2	50.2	-	9.4
Providence	23Nov2007	32.0	59.0	24.1	-	19.5
Providence	24Nov2007	21.0	35.6	8.9	-	36.7
Providence	25Nov2007	26.6	50.0	13.4	-	26.7
Providence	26Nov2007	33.8	50.0	38.6	-	23.1
Providence	27Nov2007	42.8	62.6	45.2	-	12.3
Providence	28Nov2007	35.1	44.6	22.5	-	25.2
Providence	29Nov2007	35.6	51.8	33.4	-	21.3
Providence	30Nov2007	32.0	46.0	19.6	-	26.0
Providence	01Dec2007	21.2	39.2	7.6	-	34.8
Providence	02Dec2007	19.4	26.6	(1.5)	-	42.0
Providence	03Dec2007	24.8	37.9	30.1	-	33.6
Providence	04Dec2007	23.0	36.0	12.6	-	35.5
Providence	05Dec2007	21.2	33.8	13.9	-	37.5
Providence	06Dec2007	19.4	32.0	11.0	-	39.3
Providence	07Dec2007	19.4	37.4	18.3	-	36.6
Providence	08Dec2007	28.4	44.6	26.4	-	28.5
Providence	09Dec2007	30.2	37.0	19.4	-	31.4
Providence	10Dec2007	32.0	35.1	29.1	-	31.5
Providence	11Dec2007	24.8	37.9	25.4	-	33.6
Providence	12Dec2007	35.1	51.8	35.7	-	21.6
Providence	13Dec2007	24.1	36.0	16.1	-	35.0
Providence	14Dec2007	24.1	41.0	24.8	-	32.5
Providence	15Dec2007	21.2	37.9	8.8	-	35.4
Providence	16Dec2007	21.2	39.2	22.7	-	34.8
Providence	17Dec2007	21.2	37.9	13.9	-	35.4
Providence	18Dec2007	14.0	33.8	11.0	-	41.1
Providence	19Dec2007	19.4	37.4	21.4	-	36.6
Providence	20Dec2007	33.1	37.4	30.3	-	29.8
Providence	21Dec2007	26.6	33.8	24.3	-	34.8
Providence	22Dec2007	27.0	37.4	23.7	-	32.8
Providence	23Dec2007	35.1	48.2	34.9	-	23.4
Providence	24Dec2007	37.4	55.9	29.9	-	18.3
Providence	25Dec2007	28.4	42.8	22.2	-	29.4
Providence	26Dec2007	23.0	39.2	23.4	-	33.9
Providence	27Dec2007	35.6	39.2	33.1	-	27.6
Providence	28Dec2007	35.1	46.9	30.9	-	24.0
Providence	29Dec2007	35.6	53.6	37.9	-	20.4
Providence	30Dec2007	28.4	45.0	26.6	-	28.3
Providence	31Dec2007	33.8	44.6	29.6	-	25.8
Providence	01Jan2008	24.8	44.6	26.8	-	30.3
Providence	02Jan2008	21.2	34.0	23.1	-	37.4
Providence	03Jan2008	8.1	21.9	(4.9)	-	50.0
Providence	04Jan2008	8.1	35.6	1.1	-	43.2
Providence	05Jan2008	24.1	42.8	12.4	-	31.6
Providence	06Jan2008	36.0	48.2	30.0	-	22.9
Providence	07Jan2008	37.4	57.9	36.2	-	17.3
Providence	08Jan2008	39.2	64.9	40.8	-	12.9
Providence	09Jan2008	46.4	57.2	45.8	-	13.2
Providence	10Jan2008	37.0	54.0	21.6	-	19.5
Providence	11Jan2008	35.6	57.2	37.1	-	18.6
Providence	12Jan2008	37.4	54.0	35.5	-	19.3
Providence	13Jan2008	30.2	46.4	25.8	-	26.7
Providence	14Jan2008	30.2	39.2	27.8	-	30.3
Providence	15Jan2008	28.4	39.2	25.5	-	31.2
Providence	16Jan2008	24.8	34.0	14.1	-	35.6
Providence	17Jan2008	19.0	33.8	13.8	-	38.6
Providence	18Jan2008	33.1	48.2	33.3	-	24.4
Providence	19Jan2008	28.4	41.0	14.0	-	30.3
Providence	20Jan2008	19.4	34.0	8.0	-	38.3
Providence	21Jan2008	15.1	26.6	(2.3)	-	44.2
Providence	22Jan2008	15.8	39.2	14.8	-	37.5

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	23Jan2008	30.2	39.2	17.7	-	30.3
Providence	24Jan2008	17.6	33.1	12.0	-	39.7
Providence	25Jan2008	17.1	30.2	6.9	-	41.4
Providence	26Jan2008	23.0	32.0	9.8	-	37.5
Providence	27Jan2008	26.6	32.0	20.7	-	35.7
Providence	28Jan2008	23.0	42.8	14.0	-	32.1
Providence	29Jan2008	24.8	44.6	17.7	-	30.3
Providence	30Jan2008	37.4	48.9	32.5	-	21.8
Providence	31Jan2008	24.8	37.4	9.4	-	33.9
Providence	01Feb2008	24.8	37.4	22.7	-	33.9
Providence	02Feb2008	37.0	50.0	34.5	-	21.5
Providence	03Feb2008	30.0	46.4	26.4	-	26.8
Providence	04Feb2008	28.4	42.1	24.0	-	29.8
Providence	05Feb2008	37.0	51.8	37.1	-	20.6
Providence	06Feb2008	39.2	46.9	40.6	-	21.9
Providence	07Feb2008	30.2	39.9	32.5	-	29.9
Providence	08Feb2008	30.2	33.8	27.2	-	33.0
Providence	09Feb2008	21.2	37.4	24.7	-	35.7
Providence	10Feb2008	33.1	46.4	32.0	-	25.3
Providence	11Feb2008	10.4	26.6	(3.4)	-	46.5
Providence	12Feb2008	12.0	30.2	4.8	-	43.9
Providence	13Feb2008	24.8	53.6	34.9	-	25.8
Providence	14Feb2008	33.8	41.0	24.2	-	27.6
Providence	15Feb2008	26.6	48.2	22.7	-	27.6
Providence	16Feb2008	21.0	42.1	4.4	-	33.5
Providence	17Feb2008	19.4	41.0	15.8	-	34.8
Providence	18Feb2008	41.0	62.6	49.0	-	13.2
Providence	19Feb2008	30.2	53.1	24.9	-	23.4
Providence	20Feb2008	21.2	37.0	5.8	-	35.9
Providence	21Feb2008	19.0	32.0	2.0	-	39.5
Providence	22Feb2008	23.0	30.2	15.5	-	38.4
Providence	23Feb2008	26.1	33.8	23.3	-	35.1
Providence	24Feb2008	23.0	37.4	15.9	-	34.8
Providence	25Feb2008	24.8	46.4	18.8	-	29.4
Providence	26Feb2008	28.4	41.0	25.3	-	30.3
Providence	27Feb2008	35.6	44.6	32.5	-	24.9
Providence	28Feb2008	19.0	35.1	9.1	-	38.0
Providence	29Feb2008	12.2	25.0	2.3	-	46.4
Providence	01Mar2008	21.2	42.8	28.3	-	33.0
Providence	02Mar2008	26.6	42.8	14.4	-	30.3
Providence	03Mar2008	23.0	48.2	19.3	-	29.4
Providence	04Mar2008	42.8	60.8	43.9	-	13.2
Providence	05Mar2008	39.2	60.8	41.9	-	15.0
Providence	06Mar2008	30.2	46.9	24.2	-	26.4
Providence	07Mar2008	28.4	51.8	29.9	-	24.9
Providence	08Mar2008	41.0	62.6	40.5	-	13.2
Providence	09Mar2008	33.1	62.1	21.1	-	17.4
Providence	10Mar2008	24.8	41.0	8.5	-	32.1
Providence	11Mar2008	26.6	44.6	12.7	-	29.4
Providence	12Mar2008	33.1	44.6	30.3	-	26.2
Providence	13Mar2008	30.2	41.0	15.9	-	29.4
Providence	14Mar2008	33.8	53.6	29.7	-	21.3
Providence	15Mar2008	35.6	45.0	33.8	-	24.7
Providence	16Mar2008	35.6	46.4	29.8	-	24.0
Providence	17Mar2008	30.2	46.4	13.7	-	26.7
Providence	18Mar2008	28.4	43.0	8.5	-	29.3
Providence	19Mar2008	35.6	44.6	27.9	-	24.9
Providence	20Mar2008	42.8	55.4	39.7	-	15.9
Providence	21Mar2008	30.2	42.1	12.0	-	28.9
Providence	22Mar2008	30.2	48.2	2.7	-	25.8
Providence	23Mar2008	28.4	46.4	4.1	-	27.6
Providence	24Mar2008	26.6	48.2	11.5	-	27.6
Providence	25Mar2008	30.2	42.8	16.8	-	28.5
Providence	26Mar2008	36.0	59.0	28.1	-	17.5
Providence	27Mar2008	33.8	53.1	23.4	-	21.6
Providence	28Mar2008	37.4	46.9	34.6	-	22.8
Providence	29Mar2008	30.2	41.0	19.3	-	29.4
Providence	30Mar2008	24.8	46.4	8.2	-	29.4
Providence	31Mar2008	26.6	48.2	29.2	-	27.6
Providence	01Apr2008	48.0	59.0	51.1	-	11.5
Providence	02Apr2008	39.0	57.9	25.7	-	16.5
Providence	03Apr2008	30.2	51.8	8.2	-	24.0
Providence	04Apr2008	37.4	48.2	37.0	-	22.2
Providence	05Apr2008	44.6	54.0	42.3	-	15.7
Providence	06Apr2008	39.2	52.0	35.4	-	19.4
Providence	07Apr2008	39.0	46.4	32.1	-	22.3
Providence	08Apr2008	33.8	57.2	30.5	-	19.5

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	09Apr2008	33.8	51.8	35.0	-	22.2
Providence	10Apr2008	44.6	72.0	38.1	-	6.7
Providence	11Apr2008	44.6	64.9	29.3	-	10.2
Providence	12Apr2008	46.4	69.8	50.0	-	6.9
Providence	13Apr2008	48.2	62.6	38.1	-	9.6
Providence	14Apr2008	35.6	53.6	21.7	-	20.4
Providence	15Apr2008	37.4	59.0	17.2	-	16.8
Providence	16Apr2008	33.8	62.6	25.1	-	16.8
Providence	17Apr2008	35.6	70.0	23.0	-	12.2
Providence	18Apr2008	42.8	75.9	20.1	-	5.6
Providence	19Apr2008	46.4	73.4	35.9	-	5.1
Providence	20Apr2008	42.8	66.2	39.9	-	10.5
Providence	21Apr2008	44.6	66.9	38.2	-	9.2
Providence	22Apr2008	44.6	66.9	41.3	-	9.2
Providence	23Apr2008	44.6	80.6	45.9	-	2.4
Providence	24Apr2008	62.1	75.2	41.2	3.6	-
Providence	25Apr2008	46.4	69.8	27.8	-	6.9
Providence	26Apr2008	44.6	62.6	32.3	-	11.4
Providence	27Apr2008	44.6	54.0	38.3	-	15.7
Providence	28Apr2008	46.0	55.4	43.9	-	14.3
Providence	29Apr2008	50.0	57.9	53.1	-	11.0
Providence	30Apr2008	41.0	55.4	30.2	-	16.8
Providence	01May2008	35.6	59.0	28.5	-	17.7
Providence	02May2008	48.2	52.0	45.7	-	14.9
Providence	03May2008	44.6	50.0	43.6	-	17.7
Providence	04May2008	44.6	57.2	48.3	-	14.1
Providence	05May2008	39.2	64.9	45.0	-	12.9
Providence	06May2008	42.8	73.4	43.3	-	6.9
Providence	07May2008	51.8	71.6	38.7	-	3.3
Providence	08May2008	55.4	75.2	53.7	0.3	-
Providence	09May2008	46.4	71.1	44.2	-	6.3
Providence	10May2008	46.4	66.2	43.9	-	8.7
Providence	11May2008	42.8	64.4	39.9	-	11.4
Providence	12May2008	44.6	52.0	38.2	-	16.7
Providence	13May2008	46.4	66.2	35.5	-	8.7
Providence	14May2008	42.8	71.6	38.1	-	7.8
Providence	15May2008	48.2	64.4	41.9	-	8.7
Providence	16May2008	50.0	59.0	48.7	-	10.5
Providence	17May2008	48.2	73.4	44.5	-	4.2
Providence	18May2008	55.4	69.8	48.2	-	2.4
Providence	19May2008	49.0	61.0	40.0	-	10.0
Providence	20May2008	44.6	62.6	38.8	-	11.4
Providence	21May2008	48.0	68.0	41.9	-	7.0
Providence	22May2008	51.1	60.8	40.3	-	9.1
Providence	23May2008	46.4	71.6	39.4	-	6.0
Providence	24May2008	53.6	71.6	38.0	-	2.4
Providence	25May2008	50.0	75.2	36.4	-	2.4
Providence	26May2008	53.1	75.9	44.5	-	0.5
Providence	27May2008	60.8	78.8	57.1	4.8	-
Providence	28May2008	53.6	69.8	35.3	-	3.3
Providence	29May2008	46.4	77.0	36.2	-	3.3
Providence	30May2008	60.8	77.0	38.7	3.9	-
Providence	31May2008	60.8	66.9	53.2	-	1.1
Providence	01Jun2008	60.8	81.0	56.6	5.9	-
Providence	02Jun2008	57.2	78.8	46.1	3.0	-
Providence	03Jun2008	59.0	84.2	47.3	6.6	-
Providence	04Jun2008	57.2	73.9	53.1	0.6	-
Providence	05Jun2008	57.2	63.0	54.2	-	4.9
Providence	06Jun2008	55.4	60.8	53.1	-	6.9
Providence	07Jun2008	55.4	84.2	59.7	4.8	-
Providence	08Jun2008	71.6	93.2	67.2	17.4	-
Providence	09Jun2008	73.4	96.8	67.3	20.1	-
Providence	10Jun2008	71.6	93.2	68.0	17.4	-
Providence	11Jun2008	73.4	86.0	57.6	14.7	-
Providence	12Jun2008	66.2	82.4	47.9	9.3	-
Providence	13Jun2008	57.2	80.6	42.0	3.9	-
Providence	14Jun2008	60.8	82.4	57.5	6.6	-
Providence	15Jun2008	59.0	71.1	58.8	0.0	-
Providence	16Jun2008	59.0	69.8	56.2	-	0.6
Providence	17Jun2008	60.8	77.0	57.2	3.9	-
Providence	18Jun2008	53.6	73.4	49.4	-	1.5
Providence	19Jun2008	59.0	72.0	54.8	0.5	-
Providence	20Jun2008	57.2	78.8	54.6	3.0	-
Providence	21Jun2008	62.6	82.4	57.0	7.5	-
Providence	22Jun2008	64.4	82.4	62.2	8.4	-
Providence	23Jun2008	68.0	75.2	65.4	6.6	-
Providence	24Jun2008	64.4	78.8	62.2	6.6	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	25Jun2008	62.6	81.0	55.0	6.8	-
Providence	26Jun2008	62.6	78.8	60.7	5.7	-
Providence	27Jun2008	64.4	82.4	65.5	8.4	-
Providence	28Jun2008	68.0	84.9	66.3	11.5	-
Providence	29Jun2008	69.8	91.9	67.1	15.9	-
Providence	30Jun2008	73.4	86.0	67.9	14.7	-
Providence	01Jul2008	68.0	86.0	64.3	12.0	-
Providence	02Jul2008	68.0	82.4	64.3	10.2	-
Providence	03Jul2008	66.2	87.8	60.4	12.0	-
Providence	04Jul2008	64.4	79.0	64.0	6.7	-
Providence	05Jul2008	66.2	72.0	63.9	4.1	-
Providence	06Jul2008	68.0	80.6	65.2	9.3	-
Providence	07Jul2008	69.8	84.2	67.6	12.0	-
Providence	08Jul2008	71.6	89.6	68.2	15.6	-
Providence	09Jul2008	71.6	88.0	68.0	14.8	-
Providence	10Jul2008	75.0	86.0	58.5	15.5	-
Providence	11Jul2008	62.6	82.9	55.0	7.8	-
Providence	12Jul2008	66.2	82.4	60.1	9.3	-
Providence	13Jul2008	69.8	82.4	65.2	11.1	-
Providence	14Jul2008	71.6	84.2	65.5	12.9	-
Providence	15Jul2008	66.2	87.8	59.5	12.0	-
Providence	16Jul2008	64.4	89.6	58.4	12.0	-
Providence	17Jul2008	68.0	93.2	59.5	15.6	-
Providence	18Jul2008	69.8	93.2	64.6	16.5	-
Providence	19Jul2008	73.4	95.0	65.2	19.2	-
Providence	20Jul2008	73.4	93.2	68.9	18.3	-
Providence	21Jul2008	77.0	87.8	69.3	17.4	-
Providence	22Jul2008	68.0	80.6	64.8	9.3	-
Providence	23Jul2008	68.0	75.9	65.4	7.0	-
Providence	24Jul2008	69.8	80.6	69.9	10.2	-
Providence	25Jul2008	68.0	84.2	63.4	11.1	-
Providence	26Jul2008	62.6	84.2	60.9	8.4	-
Providence	27Jul2008	64.4	77.0	63.3	5.7	-
Providence	28Jul2008	64.0	84.2	61.8	9.1	-
Providence	29Jul2008	69.8	86.0	60.6	12.9	-
Providence	30Jul2008	66.2	82.4	61.1	9.3	-
Providence	31Jul2008	71.1	82.4	67.3	11.7	-
Providence	01Aug2008	69.8	84.9	63.7	12.4	-
Providence	02Aug2008	69.8	82.4	63.9	11.1	-
Providence	03Aug2008	66.2	82.4	61.8	9.3	-
Providence	04Aug2008	64.4	84.2	60.2	9.3	-
Providence	05Aug2008	66.2	78.1	61.4	7.1	-
Providence	06Aug2008	64.4	69.8	61.3	2.1	-
Providence	07Aug2008	64.4	73.4	62.4	3.9	-
Providence	08Aug2008	64.4	75.9	61.5	5.2	-
Providence	09Aug2008	59.0	77.0	58.7	3.0	-
Providence	10Aug2008	62.6	78.8	61.3	5.7	-
Providence	11Aug2008	64.4	71.6	62.4	3.0	-
Providence	12Aug2008	62.6	73.4	59.5	3.0	-
Providence	13Aug2008	60.8	78.8	56.9	4.8	-
Providence	14Aug2008	64.0	81.0	60.9	7.5	-
Providence	15Aug2008	64.4	75.9	62.6	5.2	-
Providence	16Aug2008	62.6	78.8	59.3	5.7	-
Providence	17Aug2008	62.6	82.4	55.5	7.5	-
Providence	18Aug2008	71.6	73.9	57.6	7.8	-
Providence	19Aug2008	68.0	82.4	60.6	10.2	-
Providence	20Aug2008	53.6	73.4	44.8	-	1.5
Providence	21Aug2008	55.4	75.9	52.0	0.7	-
Providence	22Aug2008	59.0	78.8	57.5	3.9	-
Providence	23Aug2008	57.2	75.2	57.7	1.2	-
Providence	24Aug2008	57.2	77.0	59.2	2.1	-
Providence	25Aug2008	66.0	82.4	63.7	9.2	-
Providence	26Aug2008	57.2	75.9	47.9	1.6	-
Providence	27Aug2008	55.4	77.0	46.5	1.2	-
Providence	28Aug2008	57.2	81.0	53.1	4.1	-
Providence	29Aug2008	57.2	77.0	54.4	2.1	-
Providence	30Aug2008	64.4	71.6	62.8	3.0	-
Providence	31Aug2008	66.2	82.4	56.3	9.3	-
Providence	01Sep2008	62.1	84.2	47.7	8.1	-
Providence	02Sep2008	64.4	80.6	52.9	7.5	-
Providence	03Sep2008	57.2	79.0	54.7	3.1	-
Providence	04Sep2008	64.4	87.8	62.2	11.1	-
Providence	05Sep2008	68.0	84.2	65.9	11.1	-
Providence	06Sep2008	69.8	78.8	70.5	9.3	-
Providence	07Sep2008	69.8	79.0	63.6	9.4	-
Providence	08Sep2008	60.8	78.8	53.7	4.8	-
Providence	09Sep2008	62.6	77.0	61.0	4.8	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	10Sep2008	57.2	70.0	51.3	-	1.4
Providence	11Sep2008	51.8	70.0	47.4	-	4.1
Providence	12Sep2008	53.6	66.9	53.9	-	4.7
Providence	13Sep2008	62.6	73.4	62.4	3.0	-
Providence	14Sep2008	64.4	71.6	65.6	3.0	-
Providence	15Sep2008	71.6	81.0	63.3	11.3	-
Providence	16Sep2008	57.2	71.1	53.2	-	0.9
Providence	17Sep2008	55.4	69.8	53.1	-	2.4
Providence	18Sep2008	53.6	69.8	50.8	-	3.3
Providence	19Sep2008	48.2	62.6	41.3	-	9.6
Providence	20Sep2008	46.4	66.2	43.9	-	8.7
Providence	21Sep2008	48.2	75.2	51.0	-	3.3
Providence	22Sep2008	55.4	68.0	53.5	-	3.3
Providence	23Sep2008	48.2	66.2	46.0	-	7.8
Providence	24Sep2008	44.6	66.2	44.1	-	9.6
Providence	25Sep2008	46.4	66.9	45.1	-	8.3
Providence	26Sep2008	57.2	66.2	57.8	-	3.3
Providence	27Sep2008	64.0	70.0	64.4	2.0	-
Providence	28Sep2008	66.0	71.6	65.1	3.8	-
Providence	29Sep2008	64.4	69.8	61.9	2.1	-
Providence	30Sep2008	62.1	66.9	57.3	-	0.5
Providence	01Oct2008	60.8	71.6	59.5	1.2	-
Providence	02Oct2008	55.4	64.4	50.5	-	5.1
Providence	03Oct2008	46.4	64.4	42.8	-	9.6
Providence	04Oct2008	42.8	62.6	39.5	-	12.3
Providence	05Oct2008	42.8	54.0	44.4	-	16.6
Providence	06Oct2008	46.4	59.0	40.2	-	12.3
Providence	07Oct2008	42.8	64.4	33.3	-	11.4
Providence	08Oct2008	39.2	68.0	38.3	-	11.4
Providence	09Oct2008	55.4	73.4	54.4	-	0.6
Providence	10Oct2008	55.0	71.6	45.8	-	1.7
Providence	11Oct2008	48.2	69.8	43.0	-	6.0
Providence	12Oct2008	46.4	66.2	44.4	-	8.7
Providence	13Oct2008	51.1	70.0	46.3	-	4.5
Providence	14Oct2008	51.8	64.4	48.7	-	6.9
Providence	15Oct2008	55.4	66.9	52.7	-	3.8
Providence	16Oct2008	51.8	69.8	55.6	-	4.2
Providence	17Oct2008	48.2	66.0	40.5	-	7.9
Providence	18Oct2008	41.0	52.0	32.3	-	18.5
Providence	19Oct2008	39.2	50.0	31.3	-	20.4
Providence	20Oct2008	37.4	57.2	25.4	-	17.7
Providence	21Oct2008	33.8	62.6	34.9	-	16.8
Providence	22Oct2008	42.8	50.0	35.9	-	18.6
Providence	23Oct2008	35.6	50.0	27.1	-	22.2
Providence	24Oct2008	32.0	60.8	26.6	-	18.6
Providence	25Oct2008	42.8	63.0	44.8	-	12.1
Providence	26Oct2008	53.6	64.4	49.7	-	6.0
Providence	27Oct2008	41.0	63.0	44.2	-	13.0
Providence	28Oct2008	44.6	53.1	44.1	-	16.2
Providence	29Oct2008	37.4	46.4	27.2	-	23.1
Providence	30Oct2008	30.2	46.4	23.0	-	26.7
Providence	31Oct2008	30.2	62.6	25.0	-	18.6
Providence	01Nov2008	46.4	62.6	36.4	-	10.5
Providence	02Nov2008	33.8	48.9	23.8	-	23.6
Providence	03Nov2008	26.6	53.6	30.2	-	24.9
Providence	04Nov2008	37.4	60.8	44.2	-	15.9
Providence	05Nov2008	48.2	66.2	48.4	-	7.8
Providence	06Nov2008	55.4	60.1	54.5	-	7.3
Providence	07Nov2008	55.0	61.0	54.2	-	7.0
Providence	08Nov2008	55.4	60.8	55.2	-	6.9
Providence	09Nov2008	51.1	59.0	44.2	-	10.0
Providence	10Nov2008	37.4	51.8	32.4	-	20.4
Providence	11Nov2008	33.8	50.0	24.8	-	23.1
Providence	12Nov2008	33.1	46.9	25.5	-	25.0
Providence	13Nov2008	35.6	51.8	33.3	-	21.3
Providence	14Nov2008	51.1	60.8	52.4	-	9.1
Providence	15Nov2008	57.0	68.0	57.9	-	2.5
Providence	16Nov2008	44.6	68.0	45.4	-	8.7
Providence	17Nov2008	35.6	46.9	23.2	-	23.7
Providence	18Nov2008	30.0	39.9	18.7	-	30.0
Providence	19Nov2008	24.1	33.8	8.6	-	36.1
Providence	20Nov2008	21.2	35.6	8.4	-	36.6
Providence	21Nov2008	21.2	34.0	11.1	-	37.4
Providence	22Nov2008	19.4	30.0	5.3	-	40.3
Providence	23Nov2008	21.2	34.0	6.2	-	37.4
Providence	24Nov2008	23.0	42.8	17.8	-	32.1
Providence	25Nov2008	41.0	51.8	43.5	-	18.6

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	26Nov2008	28.4	45.0	29.8	-	28.3
Providence	27Nov2008	32.0	44.6	26.7	-	26.7
Providence	28Nov2008	28.4	48.2	28.0	-	26.7
Providence	29Nov2008	30.2	43.0	23.2	-	28.4
Providence	30Nov2008	26.6	39.2	25.7	-	32.1
Providence	01Dec2008	39.0	57.2	41.9	-	16.9
Providence	02Dec2008	37.0	51.1	28.3	-	20.9
Providence	03Dec2008	28.4	43.0	24.5	-	29.3
Providence	04Dec2008	32.0	53.6	30.8	-	22.2
Providence	05Dec2008	32.0	46.4	21.0	-	25.8
Providence	06Dec2008	21.2	36.0	17.1	-	36.4
Providence	07Dec2008	30.0	34.0	23.7	-	33.0
Providence	08Dec2008	15.1	30.0	(1.9)	-	42.5
Providence	09Dec2008	15.8	48.2	14.4	-	33.0
Providence	10Dec2008	48.9	60.8	52.5	-	10.1
Providence	11Dec2008	37.4	55.9	37.9	-	18.3
Providence	12Dec2008	37.9	62.6	40.3	-	14.7
Providence	13Dec2008	26.1	39.0	10.5	-	32.5
Providence	14Dec2008	19.4	44.6	17.8	-	33.0
Providence	15Dec2008	39.9	62.6	43.9	-	13.7
Providence	16Dec2008	33.8	59.0	34.6	-	18.6
Providence	17Dec2008	28.0	37.9	29.0	-	32.0
Providence	18Dec2008	28.4	39.9	25.6	-	30.8
Providence	19Dec2008	26.6	33.1	23.0	-	35.2
Providence	20Dec2008	15.8	30.9	14.6	-	41.6
Providence	21Dec2008	19.4	33.8	21.5	-	38.4
Providence	22Dec2008	15.1	28.4	8.5	-	43.3
Providence	23Dec2008	15.1	26.6	5.0	-	44.2
Providence	24Dec2008	23.0	50.0	29.6	-	28.5
Providence	25Dec2008	35.6	55.4	31.6	-	19.5
Providence	26Dec2008	24.1	36.0	18.0	-	35.0
Providence	27Dec2008	33.8	50.0	36.5	-	23.1
Providence	28Dec2008	48.2	59.0	50.0	-	11.4
Providence	29Dec2008	35.1	55.9	26.5	-	19.5
Providence	30Dec2008	28.4	39.2	18.4	-	31.2
Providence	31Dec2008	19.4	32.0	14.1	-	39.3
Providence	01Jan2009	6.1	19.9	(5.1)	-	52.0
Providence	02Jan2009	10.4	35.6	6.8	-	42.0
Providence	03Jan2009	26.6	34.0	16.3	-	34.7
Providence	04Jan2009	21.2	37.4	10.1	-	35.7
Providence	05Jan2009	24.8	39.9	22.3	-	32.6
Providence	06Jan2009	26.1	37.4	14.1	-	33.3
Providence	07Jan2009	28.4	35.6	27.3	-	33.0
Providence	08Jan2009	32.0	39.9	26.0	-	29.0
Providence	09Jan2009	21.2	32.0	8.5	-	38.4
Providence	10Jan2009	15.8	28.4	4.5	-	42.9
Providence	11Jan2009	23.0	27.0	19.5	-	40.0
Providence	12Jan2009	24.1	30.2	15.1	-	37.9
Providence	13Jan2009	15.8	37.4	16.8	-	38.4
Providence	14Jan2009	15.8	37.0	9.3	-	38.6
Providence	15Jan2009	12.2	17.6	(3.7)	-	50.1
Providence	16Jan2009	5.0	18.0	(5.8)	-	53.5
Providence	17Jan2009	5.0	19.4	(6.3)	-	52.8
Providence	18Jan2009	15.8	30.2	15.8	-	42.0
Providence	19Jan2009	24.8	32.0	22.8	-	36.6
Providence	20Jan2009	24.8	32.0	20.6	-	36.6
Providence	21Jan2009	15.1	28.4	6.7	-	43.3
Providence	22Jan2009	15.8	32.0	7.5	-	41.1
Providence	23Jan2009	17.1	37.4	18.3	-	37.8
Providence	24Jan2009	21.2	39.2	17.8	-	34.8
Providence	25Jan2009	3.2	24.8	(2.6)	-	51.0
Providence	26Jan2009	6.8	26.6	(0.1)	-	48.3
Providence	27Jan2009	19.4	28.4	2.9	-	41.1
Providence	28Jan2009	21.2	33.8	19.2	-	37.5
Providence	29Jan2009	28.0	42.8	21.2	-	29.6
Providence	30Jan2009	17.1	39.2	15.1	-	36.9
Providence	31Jan2009	19.4	30.9	10.3	-	39.8
Providence	01Feb2009	19.4	44.6	14.2	-	33.0
Providence	02Feb2009	26.6	46.4	27.4	-	28.5
Providence	03Feb2009	26.6	41.0	23.2	-	31.2
Providence	04Feb2009	17.1	26.6	8.8	-	43.2
Providence	05Feb2009	8.1	21.9	(4.6)	-	50.0
Providence	06Feb2009	5.0	28.4	(0.0)	-	48.3
Providence	07Feb2009	14.0	41.0	13.9	-	37.5
Providence	08Feb2009	39.2	53.6	30.8	-	18.6
Providence	09Feb2009	26.6	39.2	15.8	-	32.1
Providence	10Feb2009	26.6	37.4	20.6	-	33.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	11Feb2009	37.0	57.2	36.5	-	17.9
Providence	12Feb2009	41.0	53.6	37.0	-	17.7
Providence	13Feb2009	33.8	45.0	17.9	-	25.6
Providence	14Feb2009	24.1	42.8	8.6	-	31.6
Providence	15Feb2009	26.6	42.8	10.9	-	30.3
Providence	16Feb2009	24.1	39.2	14.5	-	33.4
Providence	17Feb2009	23.0	39.2	14.6	-	33.9
Providence	18Feb2009	19.4	39.2	21.4	-	35.7
Providence	19Feb2009	33.1	48.2	34.8	-	24.4
Providence	20Feb2009	21.0	41.0	9.2	-	34.0
Providence	21Feb2009	24.8	39.2	11.1	-	33.0
Providence	22Feb2009	28.0	42.8	27.2	-	29.6
Providence	23Feb2009	26.6	37.0	15.2	-	33.2
Providence	24Feb2009	19.4	35.6	6.4	-	37.5
Providence	25Feb2009	21.2	37.4	9.6	-	35.7
Providence	26Feb2009	24.8	48.2	21.4	-	28.5
Providence	27Feb2009	33.8	59.0	37.8	-	18.6
Providence	28Feb2009	35.6	54.0	30.8	-	20.2
Providence	01Mar2009	26.1	35.1	18.5	-	34.4
Providence	02Mar2009	21.2	24.8	18.6	-	42.0
Providence	03Mar2009	15.1	24.8	4.4	-	45.1
Providence	04Mar2009	8.6	30.2	(0.9)	-	45.6
Providence	05Mar2009	15.8	39.2	8.9	-	37.5
Providence	06Mar2009	28.4	46.9	27.9	-	27.3
Providence	07Mar2009	32.0	62.6	31.1	-	17.7
Providence	08Mar2009	46.4	60.8	37.4	-	11.4
Providence	09Mar2009	33.8	54.0	34.3	-	21.1
Providence	10Mar2009	28.4	45.0	26.7	-	28.3
Providence	11Mar2009	37.4	51.8	38.1	-	20.4
Providence	12Mar2009	30.2	50.0	13.6	-	24.9
Providence	13Mar2009	24.8	33.8	7.4	-	35.7
Providence	14Mar2009	24.8	46.4	20.7	-	29.4
Providence	15Mar2009	33.8	51.8	26.7	-	22.2
Providence	16Mar2009	30.2	46.4	28.3	-	26.7
Providence	17Mar2009	30.0	48.2	24.0	-	25.9
Providence	18Mar2009	30.2	55.4	28.7	-	22.2
Providence	19Mar2009	39.2	48.2	33.5	-	21.3
Providence	20Mar2009	33.8	39.9	21.7	-	28.1
Providence	21Mar2009	24.8	46.4	13.0	-	29.4
Providence	22Mar2009	30.2	48.9	20.8	-	25.4
Providence	23Mar2009	24.8	39.9	1.9	-	32.6
Providence	24Mar2009	21.2	44.6	7.9	-	32.1
Providence	25Mar2009	33.8	53.6	14.3	-	21.3
Providence	26Mar2009	28.4	48.2	26.1	-	26.7
Providence	27Mar2009	39.2	59.0	37.9	-	15.9
Providence	28Mar2009	39.2	53.6	38.1	-	18.6
Providence	29Mar2009	42.8	46.9	41.0	-	20.1
Providence	30Mar2009	41.0	48.2	36.3	-	20.4
Providence	31Mar2009	37.4	57.2	28.8	-	17.7
Providence	01Apr2009	30.2	43.0	31.4	-	28.4
Providence	02Apr2009	39.9	51.8	42.9	-	19.1
Providence	03Apr2009	46.4	55.4	48.7	-	14.1
Providence	04Apr2009	46.4	54.0	37.5	-	14.8
Providence	05Apr2009	41.0	59.0	28.1	-	15.0
Providence	06Apr2009	35.6	53.6	36.8	-	20.4
Providence	07Apr2009	42.8	50.0	37.3	-	18.6
Providence	08Apr2009	33.8	46.4	22.4	-	24.9
Providence	09Apr2009	32.0	57.2	24.8	-	20.4
Providence	10Apr2009	33.8	59.0	28.6	-	18.6
Providence	11Apr2009	37.4	48.9	38.7	-	21.8
Providence	12Apr2009	35.6	42.8	19.5	-	25.8
Providence	13Apr2009	32.0	53.6	12.0	-	22.2
Providence	14Apr2009	41.0	53.6	21.2	-	17.7
Providence	15Apr2009	39.2	55.9	25.1	-	17.4
Providence	16Apr2009	37.0	54.0	18.7	-	19.5
Providence	17Apr2009	37.4	68.0	24.7	-	12.3
Providence	18Apr2009	53.6	69.8	28.2	-	3.3
Providence	19Apr2009	46.4	59.0	31.6	-	12.3
Providence	20Apr2009	37.4	53.6	30.8	-	19.5
Providence	21Apr2009	46.0	57.2	47.6	-	13.4
Providence	22Apr2009	48.2	57.2	47.6	-	12.3
Providence	23Apr2009	44.1	55.4	35.4	-	15.3
Providence	24Apr2009	42.8	68.0	31.2	-	9.6
Providence	25Apr2009	48.2	61.0	42.9	-	10.4
Providence	26Apr2009	53.1	87.8	50.1	5.4	-
Providence	27Apr2009	55.4	78.1	46.9	1.7	-
Providence	28Apr2009	51.8	87.8	48.3	4.8	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	29Apr2009	50.0	75.9	27.6	-	2.0
Providence	30Apr2009	37.4	62.6	30.9	-	15.0
Providence	01May2009	51.1	64.4	51.3	-	7.3
Providence	02May2009	57.0	66.2	46.5	-	3.4
Providence	03May2009	48.2	61.0	41.7	-	10.4
Providence	04May2009	50.0	57.2	46.8	-	11.4
Providence	05May2009	48.2	54.0	46.4	-	13.9
Providence	06May2009	46.4	60.8	44.5	-	11.4
Providence	07May2009	50.0	66.2	52.5	-	6.9
Providence	08May2009	53.6	71.6	51.1	-	2.4
Providence	09May2009	53.6	69.8	53.9	-	3.3
Providence	10May2009	57.2	66.2	42.9	-	3.3
Providence	11May2009	42.8	62.6	32.8	-	12.3
Providence	12May2009	46.4	62.6	41.8	-	10.5
Providence	13May2009	42.8	64.9	41.0	-	11.1
Providence	14May2009	48.2	62.6	46.9	-	9.6
Providence	15May2009	55.0	69.8	53.8	-	2.6
Providence	16May2009	51.8	69.8	52.4	-	4.2
Providence	17May2009	55.4	62.6	49.2	-	6.0
Providence	18May2009	46.4	55.4	34.9	-	14.1
Providence	19May2009	42.8	64.9	35.0	-	11.1
Providence	20May2009	48.2	77.0	40.8	-	2.4
Providence	21May2009	53.6	84.9	36.4	4.3	-
Providence	22May2009	59.0	82.4	44.5	5.7	-
Providence	23May2009	57.2	75.0	47.5	1.1	-
Providence	24May2009	53.6	78.8	55.3	1.2	-
Providence	25May2009	62.6	78.8	50.7	5.7	-
Providence	26May2009	48.2	73.0	33.4	-	4.4
Providence	27May2009	46.4	57.2	43.4	-	13.2
Providence	28May2009	48.2	57.2	47.1	-	12.3
Providence	29May2009	50.0	64.4	51.0	-	7.8
Providence	30May2009	59.0	77.0	52.4	3.0	-
Providence	31May2009	53.6	75.9	48.1	-	0.2
Providence	01Jun2009	44.6	68.0	32.2	-	8.7
Providence	02Jun2009	55.4	77.0	50.2	1.2	-
Providence	03Jun2009	57.2	73.4	47.9	0.3	-
Providence	04Jun2009	53.6	66.9	51.5	-	4.7
Providence	05Jun2009	53.6	61.0	52.0	-	7.7
Providence	06Jun2009	53.6	69.8	52.0	-	3.3
Providence	07Jun2009	57.2	81.0	49.4	4.1	-
Providence	08Jun2009	60.8	75.2	49.7	3.0	-
Providence	09Jun2009	55.0	64.6	49.9	-	5.2
Providence	10Jun2009	55.0	64.4	53.4	-	5.3
Providence	11Jun2009	55.4	66.2	52.6	-	4.2
Providence	12Jun2009	59.0	75.2	61.3	2.1	-
Providence	13Jun2009	60.8	75.9	58.1	3.4	-
Providence	14Jun2009	55.4	68.0	53.1	-	3.3
Providence	15Jun2009	55.0	68.0	51.8	-	3.5
Providence	16Jun2009	55.0	69.8	47.9	-	2.6
Providence	17Jun2009	48.2	69.8	45.6	-	6.0
Providence	18Jun2009	53.6	66.2	52.6	-	5.1
Providence	19Jun2009	62.6	73.4	61.9	3.0	-
Providence	20Jun2009	62.1	72.0	61.2	2.0	-
Providence	21Jun2009	62.1	68.0	58.3	0.0	-
Providence	22Jun2009	60.8	64.4	57.5	-	2.4
Providence	23Jun2009	62.1	69.8	57.6	0.9	-
Providence	24Jun2009	59.0	66.2	57.7	-	2.4
Providence	25Jun2009	60.8	73.4	59.4	2.1	-
Providence	26Jun2009	62.6	78.8	62.2	5.7	-
Providence	27Jun2009	62.6	73.4	60.7	3.0	-
Providence	28Jun2009	60.8	71.6	58.8	1.2	-
Providence	29Jun2009	64.4	73.4	62.2	3.9	-
Providence	30Jun2009	62.1	77.0	61.1	4.5	-
Providence	01Jul2009	62.6	70.0	61.3	1.3	-
Providence	02Jul2009	60.8	73.4	61.3	2.1	-
Providence	03Jul2009	62.6	75.2	62.4	3.9	-
Providence	04Jul2009	62.6	78.8	57.1	5.7	-
Providence	05Jul2009	57.2	78.8	48.6	3.0	-
Providence	06Jul2009	59.0	78.8	53.7	3.9	-
Providence	07Jul2009	62.6	73.0	59.8	2.8	-
Providence	08Jul2009	60.8	73.4	57.2	2.1	-
Providence	09Jul2009	57.2	69.8	51.7	-	1.5
Providence	10Jul2009	51.8	73.4	50.0	-	2.4
Providence	11Jul2009	53.6	72.0	50.2	-	2.2
Providence	12Jul2009	64.0	77.0	60.0	5.5	-
Providence	13Jul2009	57.2	75.9	46.3	1.6	-
Providence	14Jul2009	57.2	75.2	48.4	1.2	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	15Jul2009	57.2	78.8	49.3	3.0	-
Providence	16Jul2009	62.6	78.8	60.5	5.7	-
Providence	17Jul2009	66.2	84.2	62.5	10.2	-
Providence	18Jul2009	69.8	84.2	65.5	12.0	-
Providence	19Jul2009	62.6	80.6	56.0	6.6	-
Providence	20Jul2009	62.6	79.0	57.2	5.8	-
Providence	21Jul2009	64.4	71.1	61.2	2.7	-
Providence	22Jul2009	64.4	78.8	62.3	6.6	-
Providence	23Jul2009	64.4	77.0	63.1	5.7	-
Providence	24Jul2009	62.6	75.2	59.6	3.9	-
Providence	25Jul2009	62.6	82.4	61.3	7.5	-
Providence	26Jul2009	69.8	80.6	67.9	10.2	-
Providence	27Jul2009	71.6	82.9	67.9	12.3	-
Providence	28Jul2009	69.8	84.2	65.6	12.0	-
Providence	29Jul2009	71.6	78.8	68.9	10.2	-
Providence	30Jul2009	73.4	86.0	68.5	14.7	-
Providence	31Jul2009	68.0	80.1	67.2	9.0	-
Providence	01Aug2009	66.2	82.9	62.1	9.6	-
Providence	02Aug2009	66.2	77.0	65.5	6.6	-
Providence	03Aug2009	66.2	82.4	64.7	9.3	-
Providence	04Aug2009	66.2	82.4	64.5	9.3	-
Providence	05Aug2009	71.6	86.0	67.8	13.8	-
Providence	06Aug2009	66.2	75.2	58.0	5.7	-
Providence	07Aug2009	60.8	78.8	52.9	4.8	-
Providence	08Aug2009	59.0	73.9	47.2	1.5	-
Providence	09Aug2009	57.2	73.4	54.6	0.3	-
Providence	10Aug2009	69.1	89.6	66.2	14.3	-
Providence	11Aug2009	73.4	88.0	69.4	15.7	-
Providence	12Aug2009	66.2	75.0	64.5	5.6	-
Providence	13Aug2009	64.4	69.8	62.6	2.1	-
Providence	14Aug2009	59.0	78.8	60.4	3.9	-
Providence	15Aug2009	64.4	88.0	63.9	11.2	-
Providence	16Aug2009	66.2	89.6	66.7	12.9	-
Providence	17Aug2009	69.8	84.2	69.0	12.0	-
Providence	18Aug2009	69.8	91.9	66.0	15.9	-
Providence	19Aug2009	73.4	88.0	70.0	15.7	-
Providence	20Aug2009	71.6	87.8	71.3	14.7	-
Providence	21Aug2009	75.2	89.6	74.5	17.4	-
Providence	22Aug2009	77.0	84.2	73.2	15.6	-
Providence	23Aug2009	73.4	86.0	69.0	14.7	-
Providence	24Aug2009	71.6	86.0	68.2	13.8	-
Providence	25Aug2009	68.0	81.0	66.3	9.5	-
Providence	26Aug2009	69.8	87.8	63.9	13.8	-
Providence	27Aug2009	62.6	81.0	50.6	6.8	-
Providence	28Aug2009	60.8	73.9	54.5	2.4	-
Providence	29Aug2009	59.0	66.2	59.4	-	2.4
Providence	30Aug2009	57.0	73.4	59.4	0.2	-
Providence	31Aug2009	60.8	73.4	56.6	2.1	-
Providence	01Sep2009	53.6	73.4	48.8	-	1.5
Providence	02Sep2009	53.6	73.9	53.3	-	1.2
Providence	03Sep2009	53.6	73.9	53.6	-	1.2
Providence	04Sep2009	51.8	82.4	53.7	2.1	-
Providence	05Sep2009	62.6	82.4	59.0	7.5	-
Providence	06Sep2009	59.0	72.0	51.2	0.5	-
Providence	07Sep2009	51.8	69.8	50.1	-	4.2
Providence	08Sep2009	57.2	73.4	56.6	0.3	-
Providence	09Sep2009	60.8	73.9	55.5	2.4	-
Providence	10Sep2009	53.6	68.0	50.4	-	4.2
Providence	11Sep2009	55.4	64.4	55.9	-	5.1
Providence	12Sep2009	62.6	69.8	63.9	1.2	-
Providence	13Sep2009	62.6	80.6	62.9	6.6	-
Providence	14Sep2009	57.2	75.2	54.1	1.2	-
Providence	15Sep2009	59.0	78.8	55.5	3.9	-
Providence	16Sep2009	57.2	69.8	55.2	-	1.5
Providence	17Sep2009	51.8	62.6	48.3	-	7.8
Providence	18Sep2009	48.2	71.6	50.5	-	5.1
Providence	19Sep2009	50.0	68.0	43.0	-	6.0
Providence	20Sep2009	44.6	71.6	44.7	-	6.9
Providence	21Sep2009	48.2	73.4	51.7	-	4.2
Providence	22Sep2009	53.6	73.9	57.4	-	1.2
Providence	23Sep2009	62.6	77.0	63.3	4.8	-
Providence	24Sep2009	69.8	82.4	65.5	11.1	-
Providence	25Sep2009	53.6	69.1	47.0	-	3.7
Providence	26Sep2009	44.6	61.0	42.3	-	12.2
Providence	27Sep2009	51.8	66.2	57.6	-	6.0
Providence	28Sep2009	60.8	73.4	59.5	2.1	-
Providence	29Sep2009	55.4	69.8	52.3	-	2.4

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	30Sep2009	50.0	63.0	45.4	-	8.5
Providence	01Oct2009	42.8	57.2	38.9	-	15.0
Providence	02Oct2009	41.0	61.0	41.9	-	14.0
Providence	03Oct2009	55.4	64.4	57.4	-	5.1
Providence	04Oct2009	57.0	71.6	59.3	-	0.7
Providence	05Oct2009	53.6	64.9	49.3	-	5.7
Providence	06Oct2009	48.2	64.9	44.8	-	8.4
Providence	07Oct2009	53.6	69.8	50.9	-	3.3
Providence	08Oct2009	51.8	62.6	41.0	-	7.8
Providence	09Oct2009	48.2	62.6	50.6	-	9.6
Providence	10Oct2009	53.6	66.2	55.4	-	5.1
Providence	11Oct2009	37.4	62.6	37.6	-	15.0
Providence	12Oct2009	39.2	53.6	28.8	-	18.6
Providence	13Oct2009	44.6	57.2	42.6	-	14.1
Providence	14Oct2009	37.4	51.8	31.6	-	20.4
Providence	15Oct2009	37.0	45.0	29.8	-	24.0
Providence	16Oct2009	37.4	44.6	35.8	-	24.0
Providence	17Oct2009	37.4	50.0	33.3	-	21.3
Providence	18Oct2009	37.4	48.2	40.6	-	22.2
Providence	19Oct2009	37.0	55.4	33.6	-	18.8
Providence	20Oct2009	33.8	66.2	34.6	-	15.0
Providence	21Oct2009	46.4	66.2	45.6	-	8.7
Providence	22Oct2009	48.2	72.0	49.9	-	4.9
Providence	23Oct2009	44.1	64.4	38.6	-	10.8
Providence	24Oct2009	44.6	69.8	52.7	-	7.8
Providence	25Oct2009	53.6	69.8	49.8	-	3.3
Providence	26Oct2009	42.8	62.6	36.3	-	12.3
Providence	27Oct2009	39.2	53.6	43.2	-	18.6
Providence	28Oct2009	50.0	54.0	49.5	-	13.0
Providence	29Oct2009	44.6	50.0	42.0	-	17.7
Providence	30Oct2009	45.0	53.6	40.2	-	15.7
Providence	31Oct2009	44.6	72.0	53.3	-	6.7
Providence	01Nov2009	50.0	68.0	46.3	-	6.0
Providence	02Nov2009	41.0	53.6	38.8	-	17.7
Providence	03Nov2009	39.2	57.9	38.7	-	16.4
Providence	04Nov2009	39.0	51.8	28.3	-	19.6
Providence	05Nov2009	41.0	48.2	35.3	-	20.4
Providence	06Nov2009	37.4	50.0	32.7	-	21.3
Providence	07Nov2009	30.0	51.8	26.7	-	24.1
Providence	08Nov2009	39.0	69.8	39.2	-	10.6
Providence	09Nov2009	37.0	69.8	38.7	-	11.6
Providence	10Nov2009	55.4	64.9	48.0	-	4.8
Providence	11Nov2009	46.4	57.9	36.5	-	12.8
Providence	12Nov2009	44.6	51.8	36.1	-	16.8
Providence	13Nov2009	46.0	53.6	44.0	-	15.2
Providence	14Nov2009	53.1	57.2	52.8	-	9.9
Providence	15Nov2009	55.0	64.4	55.6	-	5.3
Providence	16Nov2009	51.8	60.8	44.5	-	8.7
Providence	17Nov2009	39.0	52.0	26.6	-	19.5
Providence	18Nov2009	35.1	50.0	33.6	-	22.5
Providence	19Nov2009	33.8	59.0	38.5	-	18.6
Providence	20Nov2009	48.2	68.0	50.5	-	6.9
Providence	21Nov2009	39.2	57.2	37.3	-	16.8
Providence	22Nov2009	41.0	53.6	37.7	-	17.7
Providence	23Nov2009	44.6	50.0	39.9	-	17.7
Providence	24Nov2009	46.4	48.9	45.8	-	17.3
Providence	25Nov2009	46.4	50.0	46.6	-	16.8
Providence	26Nov2009	48.0	53.6	46.7	-	14.2
Providence	27Nov2009	44.6	50.0	43.2	-	17.7
Providence	28Nov2009	42.8	53.6	33.3	-	16.8
Providence	29Nov2009	37.4	53.6	31.1	-	19.5
Providence	30Nov2009	41.0	57.2	43.7	-	15.9
Providence	01Dec2009	33.1	44.6	27.7	-	26.2
Providence	02Dec2009	32.0	54.0	33.8	-	22.0
Providence	03Dec2009	50.0	66.2	51.1	-	6.9
Providence	04Dec2009	42.1	57.9	34.0	-	15.0
Providence	05Dec2009	33.8	46.0	35.7	-	25.1
Providence	06Dec2009	30.2	36.0	27.0	-	31.9
Providence	07Dec2009	24.8	39.9	24.8	-	32.6
Providence	08Dec2009	30.0	42.8	25.0	-	28.6
Providence	09Dec2009	30.2	41.0	32.0	-	29.4
Providence	10Dec2009	35.6	44.6	28.3	-	24.9
Providence	11Dec2009	23.0	35.1	6.5	-	36.0
Providence	12Dec2009	21.0	33.8	8.1	-	37.6
Providence	13Dec2009	17.6	50.0	22.2	-	31.2
Providence	14Dec2009	37.0	50.0	36.1	-	21.5
Providence	15Dec2009	37.0	48.9	38.0	-	22.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	16Dec2009	30.2	46.0	16.7	-	26.9
Providence	17Dec2009	19.4	30.9	4.5	-	39.8
Providence	18Dec2009	12.2	28.9	(5.8)	-	44.4
Providence	19Dec2009	19.4	28.4	(2.1)	-	41.1
Providence	20Dec2009	19.4	30.2	16.7	-	40.2
Providence	21Dec2009	21.2	32.0	8.2	-	38.4
Providence	22Dec2009	19.4	33.8	2.4	-	38.4
Providence	23Dec2009	14.0	26.6	5.3	-	44.7
Providence	24Dec2009	17.6	37.9	18.6	-	37.2
Providence	25Dec2009	24.8	39.2	27.4	-	33.0
Providence	26Dec2009	33.8	39.9	33.2	-	28.1
Providence	27Dec2009	39.0	53.6	45.1	-	18.7
Providence	28Dec2009	24.8	44.6	29.7	-	30.3
Providence	29Dec2009	15.8	34.0	7.7	-	40.1
Providence	30Dec2009	12.2	30.2	(2.5)	-	43.8
Providence	31Dec2009	24.1	32.0	20.9	-	37.0
Providence	01Jan2010	28.0	36.0	27.8	-	33.0
Providence	02Jan2010	24.8	34.0	26.6	-	35.6
Providence	03Jan2010	15.1	25.0	11.8	-	45.0
Providence	04Jan2010	21.9	33.8	16.4	-	37.1
Providence	05Jan2010	17.6	30.2	15.1	-	41.1
Providence	06Jan2010	21.2	32.0	16.0	-	38.4
Providence	07Jan2010	24.8	39.2	17.8	-	33.0
Providence	08Jan2010	23.0	32.0	20.5	-	37.5
Providence	09Jan2010	21.0	28.4	8.7	-	40.3
Providence	10Jan2010	10.4	26.6	(2.9)	-	46.5
Providence	11Jan2010	12.2	33.8	8.5	-	42.0
Providence	12Jan2010	26.1	35.6	16.3	-	34.2
Providence	13Jan2010	15.8	30.2	4.1	-	42.0
Providence	14Jan2010	25.0	33.8	19.8	-	35.6
Providence	15Jan2010	24.8	44.6	25.9	-	30.3
Providence	16Jan2010	26.1	46.4	26.4	-	28.8
Providence	17Jan2010	26.6	42.1	28.2	-	30.7
Providence	18Jan2010	33.8	37.9	33.2	-	29.1
Providence	19Jan2010	30.2	37.4	31.6	-	31.2
Providence	20Jan2010	32.0	39.2	30.9	-	29.4
Providence	21Jan2010	28.4	42.8	20.8	-	29.4
Providence	22Jan2010	23.0	41.0	20.8	-	33.0
Providence	23Jan2010	24.1	39.2	15.4	-	33.4
Providence	24Jan2010	19.4	41.0	22.9	-	34.8
Providence	25Jan2010	39.0	55.4	45.1	-	17.8
Providence	26Jan2010	39.0	54.0	34.0	-	18.5
Providence	27Jan2010	28.4	42.8	20.7	-	29.4
Providence	28Jan2010	24.1	36.0	23.1	-	35.0
Providence	29Jan2010	12.0	28.9	(2.9)	-	44.5
Providence	30Jan2010	6.1	21.2	(5.9)	-	51.4
Providence	31Jan2010	15.1	28.4	0.0	-	43.3
Providence	01Feb2010	19.4	35.6	7.7	-	37.5
Providence	02Feb2010	21.2	30.2	10.8	-	39.3
Providence	03Feb2010	24.8	33.8	19.9	-	35.7
Providence	04Feb2010	24.1	35.6	10.6	-	35.2
Providence	05Feb2010	21.0	36.0	9.5	-	36.5
Providence	06Feb2010	21.2	33.1	9.9	-	37.9
Providence	07Feb2010	12.2	33.8	5.2	-	42.0
Providence	08Feb2010	19.4	33.8	9.7	-	38.4
Providence	09Feb2010	21.2	41.0	11.6	-	33.9
Providence	10Feb2010	30.0	34.0	24.2	-	33.0
Providence	11Feb2010	28.4	39.2	22.5	-	31.2
Providence	12Feb2010	23.0	39.2	11.8	-	33.9
Providence	13Feb2010	21.2	35.6	8.9	-	36.6
Providence	14Feb2010	24.8	39.2	16.0	-	33.0
Providence	15Feb2010	28.4	42.8	18.7	-	29.4
Providence	16Feb2010	30.2	35.6	27.8	-	32.1
Providence	17Feb2010	28.4	35.6	22.6	-	33.0
Providence	18Feb2010	30.2	46.4	24.9	-	26.7
Providence	19Feb2010	33.1	44.6	21.9	-	26.2
Providence	20Feb2010	30.2	48.2	24.7	-	25.8
Providence	21Feb2010	30.0	42.8	20.7	-	28.6
Providence	22Feb2010	28.4	48.2	21.4	-	26.7
Providence	23Feb2010	32.0	39.9	30.0	-	29.0
Providence	24Feb2010	35.6	46.4	38.7	-	24.0
Providence	25Feb2010	37.4	48.2	39.5	-	22.2
Providence	26Feb2010	33.1	48.2	33.7	-	24.4
Providence	27Feb2010	32.0	37.4	29.8	-	30.3
Providence	28Feb2010	30.2	39.9	26.8	-	29.9
Providence	01Mar2010	35.6	48.2	30.5	-	23.1
Providence	02Mar2010	37.4	48.2	28.6	-	22.2

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	03Mar2010	33.8	39.0	31.1	-	28.6
Providence	04Mar2010	33.8	39.2	29.2	-	28.5
Providence	05Mar2010	33.1	44.6	26.1	-	26.2
Providence	06Mar2010	30.2	57.2	13.3	-	21.3
Providence	07Mar2010	33.8	57.2	18.6	-	19.5
Providence	08Mar2010	37.4	61.0	25.6	-	15.8
Providence	09Mar2010	39.2	53.6	20.7	-	18.6
Providence	10Mar2010	30.2	53.6	19.0	-	23.1
Providence	11Mar2010	37.4	46.4	31.6	-	23.1
Providence	12Mar2010	41.0	50.0	31.6	-	19.5
Providence	13Mar2010	39.0	44.6	35.7	-	23.2
Providence	14Mar2010	44.1	51.8	44.4	-	17.1
Providence	15Mar2010	37.4	43.0	38.8	-	24.8
Providence	16Mar2010	37.4	55.4	24.0	-	18.6
Providence	17Mar2010	33.8	60.8	25.9	-	17.7
Providence	18Mar2010	42.8	66.9	27.5	-	10.1
Providence	19Mar2010	39.2	68.0	32.3	-	11.4
Providence	20Mar2010	39.2	73.4	35.2	-	8.7
Providence	21Mar2010	46.4	62.1	38.4	-	10.8
Providence	22Mar2010	44.1	51.8	44.1	-	17.1
Providence	23Mar2010	42.8	48.2	43.3	-	19.5
Providence	24Mar2010	42.8	55.4	33.8	-	15.9
Providence	25Mar2010	39.2	62.6	25.9	-	14.1
Providence	26Mar2010	33.8	53.6	34.6	-	21.3
Providence	27Mar2010	24.8	39.2	8.1	-	33.0
Providence	28Mar2010	28.4	44.6	26.4	-	28.5
Providence	29Mar2010	44.1	51.8	45.4	-	17.1
Providence	30Mar2010	46.4	55.9	49.5	-	13.8
Providence	31Mar2010	42.8	52.0	42.4	-	17.6
Providence	01Apr2010	46.4	60.8	43.5	-	11.4
Providence	02Apr2010	41.0	63.0	44.4	-	13.0
Providence	03Apr2010	42.8	62.6	45.1	-	12.3
Providence	04Apr2010	46.4	75.2	43.9	-	4.2
Providence	05Apr2010	48.2	71.6	34.2	-	5.1
Providence	06Apr2010	50.0	68.0	46.0	-	6.0
Providence	07Apr2010	50.0	91.4	46.6	5.7	-
Providence	08Apr2010	53.6	75.9	50.4	-	0.2
Providence	09Apr2010	48.2	55.9	52.0	-	12.9
Providence	10Apr2010	41.0	57.2	26.1	-	15.9
Providence	11Apr2010	44.6	71.6	29.8	-	6.9
Providence	12Apr2010	42.8	64.4	25.3	-	11.4
Providence	13Apr2010	41.0	57.9	30.6	-	15.5
Providence	14Apr2010	35.6	64.9	30.0	-	14.7
Providence	15Apr2010	48.2	68.0	25.0	-	6.9
Providence	16Apr2010	42.8	48.9	34.4	-	19.1
Providence	17Apr2010	41.0	45.0	39.6	-	22.0
Providence	18Apr2010	41.0	53.6	36.8	-	17.7
Providence	19Apr2010	42.8	60.8	34.2	-	13.2
Providence	20Apr2010	50.0	68.0	37.7	-	6.0
Providence	21Apr2010	44.6	69.8	36.4	-	7.8
Providence	22Apr2010	46.4	66.2	46.5	-	8.7
Providence	23Apr2010	46.4	64.4	40.2	-	9.6
Providence	24Apr2010	46.0	66.2	31.2	-	8.9
Providence	25Apr2010	48.2	55.9	39.4	-	12.9
Providence	26Apr2010	48.2	57.9	45.3	-	11.9
Providence	27Apr2010	46.4	52.0	44.3	-	15.8
Providence	28Apr2010	33.8	48.2	31.5	-	24.0
Providence	29Apr2010	42.8	64.4	23.3	-	11.4
Providence	30Apr2010	41.0	77.0	26.5	-	6.0
Providence	01May2010	55.4	73.4	39.1	-	0.6
Providence	02May2010	55.0	69.8	53.4	-	2.6
Providence	03May2010	60.8	78.8	62.3	4.8	-
Providence	04May2010	57.2	81.0	48.2	4.1	-
Providence	05May2010	53.6	77.0	43.9	0.3	-
Providence	06May2010	57.2	78.8	49.5	3.0	-
Providence	07May2010	48.2	73.4	35.4	-	4.2
Providence	08May2010	53.1	71.6	50.7	-	2.7
Providence	09May2010	42.8	61.0	29.1	-	13.1
Providence	10May2010	39.2	59.0	24.0	-	15.9
Providence	11May2010	39.2	55.9	25.5	-	17.4
Providence	12May2010	46.4	48.9	37.4	-	17.3
Providence	13May2010	41.0	66.2	36.1	-	11.4
Providence	14May2010	50.0	64.0	47.5	-	8.0
Providence	15May2010	53.6	71.6	46.3	-	2.4
Providence	16May2010	53.6	73.4	41.3	-	1.5
Providence	17May2010	50.0	75.9	33.6	-	2.0
Providence	18May2010	50.0	59.0	47.7	-	10.5

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	19May2010	48.2	59.0	50.4	-	11.4
Providence	20May2010	51.8	80.6	52.6	1.2	-
Providence	21May2010	57.2	78.8	51.2	3.0	-
Providence	22May2010	53.6	66.2	52.0	-	5.1
Providence	23May2010	60.1	73.4	59.1	1.7	-
Providence	24May2010	59.0	75.2	60.4	2.1	-
Providence	25May2010	60.8	82.4	61.3	6.6	-
Providence	26May2010	64.4	96.8	62.5	15.6	-
Providence	27May2010	57.2	82.0	56.6	4.6	-
Providence	28May2010	55.4	73.4	50.5	-	0.6
Providence	29May2010	53.6	75.2	56.2	-	0.6
Providence	30May2010	60.8	82.4	56.4	6.6	-
Providence	31May2010	62.6	77.0	49.7	4.8	-
Providence	01Jun2010	62.6	82.9	62.6	7.8	-
Providence	02Jun2010	62.6	80.6	62.9	6.6	-
Providence	03Jun2010	60.8	81.0	63.6	5.9	-
Providence	04Jun2010	66.2	80.6	64.7	8.4	-
Providence	05Jun2010	64.4	80.6	66.2	7.5	-
Providence	06Jun2010	69.8	80.6	67.2	10.2	-
Providence	07Jun2010	57.2	75.2	46.5	1.2	-
Providence	08Jun2010	53.6	69.8	43.5	-	3.3
Providence	09Jun2010	50.0	66.2	46.9	-	6.9
Providence	10Jun2010	53.6	64.4	54.5	-	6.0
Providence	11Jun2010	57.0	66.2	54.7	-	3.4
Providence	12Jun2010	55.4	71.6	57.3	-	1.5
Providence	13Jun2010	62.1	69.8	61.6	0.9	-
Providence	14Jun2010	60.8	71.6	59.5	1.2	-
Providence	15Jun2010	59.0	75.9	55.8	2.5	-
Providence	16Jun2010	55.4	75.2	54.2	0.3	-
Providence	17Jun2010	66.2	73.9	61.3	5.1	-
Providence	18Jun2010	59.0	84.2	58.7	6.6	-
Providence	19Jun2010	62.6	80.6	57.5	6.6	-
Providence	20Jun2010	64.4	86.0	66.4	10.2	-
Providence	21Jun2010	69.8	87.8	64.6	13.8	-
Providence	22Jun2010	66.2	82.9	57.7	9.6	-
Providence	23Jun2010	69.1	84.2	66.3	11.6	-
Providence	24Jun2010	69.8	89.6	67.5	14.7	-
Providence	25Jun2010	68.0	82.9	59.5	10.5	-
Providence	26Jun2010	64.4	84.2	61.4	9.3	-
Providence	27Jun2010	68.0	86.0	63.9	12.0	-
Providence	28Jun2010	71.6	93.2	71.8	17.4	-
Providence	29Jun2010	73.4	89.6	67.7	16.5	-
Providence	30Jun2010	60.8	81.0	47.7	5.9	-
Providence	01Jul2010	57.2	73.4	46.6	0.3	-
Providence	02Jul2010	59.0	80.6	48.5	4.8	-
Providence	03Jul2010	57.2	84.2	53.7	5.7	-
Providence	04Jul2010	66.2	93.2	56.1	14.7	-
Providence	05Jul2010	69.8	96.8	61.2	18.3	-
Providence	06Jul2010	73.4	100.4	68.7	21.9	-
Providence	07Jul2010	75.2	91.4	72.0	18.3	-
Providence	08Jul2010	71.6	84.2	69.5	12.9	-
Providence	09Jul2010	71.6	84.9	70.9	13.3	-
Providence	10Jul2010	73.4	84.2	71.8	13.8	-
Providence	11Jul2010	69.8	87.8	66.8	13.8	-
Providence	12Jul2010	69.8	86.0	70.7	12.9	-
Providence	13Jul2010	73.4	84.9	72.0	14.2	-
Providence	14Jul2010	71.6	82.9	72.7	12.3	-
Providence	15Jul2010	68.0	80.6	66.9	9.3	-
Providence	16Jul2010	68.0	87.8	69.4	12.9	-
Providence	17Jul2010	75.2	91.4	68.2	18.3	-
Providence	18Jul2010	73.4	91.4	64.1	17.4	-
Providence	19Jul2010	69.8	84.0	65.2	11.9	-
Providence	20Jul2010	71.6	86.0	67.3	13.8	-
Providence	21Jul2010	71.6	87.8	70.7	14.7	-
Providence	22Jul2010	69.8	84.9	63.3	12.4	-
Providence	23Jul2010	66.2	78.1	62.7	7.1	-
Providence	24Jul2010	69.1	87.8	72.4	13.4	-
Providence	25Jul2010	75.0	89.6	70.0	17.3	-
Providence	26Jul2010	62.6	84.2	55.4	8.4	-
Providence	27Jul2010	66.2	87.8	56.4	12.0	-
Providence	28Jul2010	66.2	86.0	63.5	11.1	-
Providence	29Jul2010	75.2	87.8	68.8	16.5	-
Providence	30Jul2010	62.6	81.0	52.8	6.8	-
Providence	31Jul2010	62.6	75.9	55.7	4.3	-
Providence	01Aug2010	59.0	75.9	54.8	2.5	-
Providence	02Aug2010	60.8	77.0	57.5	3.9	-
Providence	03Aug2010	64.4	82.4	62.8	8.4	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	04Aug2010	73.4	88.0	69.9	15.7	-
Providence	05Aug2010	75.2	86.0	73.1	15.6	-
Providence	06Aug2010	71.6	87.8	63.3	14.7	-
Providence	07Aug2010	60.8	80.6	50.0	5.7	-
Providence	08Aug2010	64.0	84.9	62.6	9.5	-
Providence	09Aug2010	71.6	91.9	68.8	16.8	-
Providence	10Aug2010	71.6	86.0	68.3	13.8	-
Providence	11Aug2010	71.6	86.0	63.9	13.8	-
Providence	12Aug2010	66.2	80.6	60.0	8.4	-
Providence	13Aug2010	66.2	79.0	53.2	7.6	-
Providence	14Aug2010	57.2	79.0	52.5	3.1	-
Providence	15Aug2010	60.8	75.2	58.8	3.0	-
Providence	16Aug2010	69.8	80.6	67.4	10.2	-
Providence	17Aug2010	75.2	87.8	71.7	16.5	-
Providence	18Aug2010	66.2	82.4	58.8	9.3	-
Providence	19Aug2010	60.8	86.0	58.6	8.4	-
Providence	20Aug2010	66.2	87.8	57.3	12.0	-
Providence	21Aug2010	60.8	79.0	52.2	4.9	-
Providence	22Aug2010	69.1	72.0	65.3	5.5	-
Providence	23Aug2010	62.6	69.8	63.3	1.2	-
Providence	24Aug2010	60.8	64.4	61.0	-	2.4
Providence	25Aug2010	62.6	71.6	62.9	2.1	-
Providence	26Aug2010	62.6	82.4	61.7	7.5	-
Providence	27Aug2010	60.8	78.8	52.0	4.8	-
Providence	28Aug2010	55.4	80.6	52.4	3.0	-
Providence	29Aug2010	62.6	91.4	59.6	12.0	-
Providence	30Aug2010	64.4	90.0	58.0	12.2	-
Providence	31Aug2010	71.6	93.2	65.2	17.4	-
Providence	01Sep2010	69.8	93.2	65.2	16.5	-
Providence	02Sep2010	71.6	91.9	66.2	16.8	-
Providence	03Sep2010	69.8	80.6	69.8	10.2	-
Providence	04Sep2010	71.6	80.6	61.3	11.1	-
Providence	05Sep2010	57.2	73.4	47.5	0.3	-
Providence	06Sep2010	53.6	75.2	49.0	-	0.6
Providence	07Sep2010	62.6	81.0	61.0	6.8	-
Providence	08Sep2010	69.1	84.2	63.4	11.6	-
Providence	09Sep2010	59.0	72.0	51.9	0.5	-
Providence	10Sep2010	57.2	68.0	49.9	-	2.4
Providence	11Sep2010	54.0	73.0	49.7	-	1.5
Providence	12Sep2010	53.0	65.0	51.5	-	6.0
Providence	13Sep2010	57.0	66.0	55.2	-	3.5
Providence	14Sep2010	57.0	78.0	51.5	2.5	-
Providence	15Sep2010	53.0	70.0	42.5	-	3.5
Providence	16Sep2010	48.0	69.0	51.3	-	6.5
Providence	17Sep2010	54.0	73.0	59.9	-	1.5
Providence	18Sep2010	55.0	68.0	52.8	-	3.5
Providence	19Sep2010	53.0	74.0	58.0	-	1.5
Providence	20Sep2010	55.0	73.0	44.5	-	1.0
Providence	21Sep2010	49.0	71.0	43.0	-	5.0
Providence	22Sep2010	63.0	83.0	62.5	8.0	-
Providence	23Sep2010	61.0	76.0	56.1	3.5	-
Providence	24Sep2010	60.0	79.0	63.8	4.5	-
Providence	25Sep2010	67.0	87.0	63.3	12.0	-
Providence	26Sep2010	60.0	73.0	53.7	1.5	-
Providence	27Sep2010	60.0	64.0	60.8	-	3.0
Providence	28Sep2010	64.0	77.0	69.3	5.5	-
Providence	29Sep2010	66.0	82.0	63.3	9.0	-
Providence	30Sep2010	68.0	78.0	69.3	8.0	-
Providence	01Oct2010	59.0	78.0	64.8	3.5	-
Providence	02Oct2010	52.0	68.0	44.3	-	5.0
Providence	03Oct2010	47.0	59.0	43.4	-	12.0
Providence	04Oct2010	53.0	63.0	50.5	-	7.0
Providence	05Oct2010	55.4	61.0	56.1	-	6.8
Providence	06Oct2010	49.0	62.0	55.9	-	9.5
Providence	07Oct2010	48.0	67.0	47.4	-	7.5
Providence	08Oct2010	49.0	72.0	44.8	-	4.5
Providence	09Oct2010	44.0	67.0	37.4	-	9.5
Providence	10Oct2010	40.0	64.0	36.0	-	13.0
Providence	11Oct2010	50.0	70.0	46.6	-	5.0
Providence	12Oct2010	49.0	67.0	47.6	-	7.0
Providence	13Oct2010	43.0	63.0	38.5	-	12.0
Providence	14Oct2010	42.0	62.0	45.2	-	13.0
Providence	15Oct2010	48.0	58.0	42.7	-	12.0
Providence	16Oct2010	47.0	59.0	35.7	-	12.0
Providence	17Oct2010	42.0	67.0	38.3	-	10.5
Providence	18Oct2010	44.0	61.0	34.8	-	12.5
Providence	19Oct2010	42.0	59.0	34.4	-	14.5

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	20Oct2010	43.0	63.0	41.3	-	12.0
Providence	21Oct2010	40.0	61.0	41.5	-	14.5
Providence	22Oct2010	37.0	51.0	26.9	-	21.0
Providence	23Oct2010	34.0	60.0	34.3	-	18.0
Providence	24Oct2010	45.0	53.0	38.1	-	16.0
Providence	25Oct2010	50.0	69.0	54.8	-	5.5
Providence	26Oct2010	62.0	72.0	60.6	2.0	-
Providence	27Oct2010	67.0	70.0	65.4	3.5	-
Providence	28Oct2010	55.0	76.0	54.3	0.5	-
Providence	29Oct2010	43.0	57.0	35.6	-	15.0
Providence	30Oct2010	39.0	58.0	32.2	-	16.5
Providence	31Oct2010	38.0	60.0	31.1	-	16.0
Providence	01Nov2010	33.0	51.0	24.1	-	23.0
Providence	02Nov2010	32.0	50.0	25.2	-	24.0
Providence	03Nov2010	29.0	52.0	29.8	-	24.5
Providence	04Nov2010	38.0	53.0	45.9	-	19.5
Providence	05Nov2010	45.0	61.0	49.8	-	12.0
Providence	06Nov2010	44.0	51.0	35.3	-	17.5
Providence	07Nov2010	39.0	46.0	28.3	-	22.5
Providence	08Nov2010	35.0	48.0	37.8	-	23.5
Providence	09Nov2010	47.0	55.0	44.5	-	14.0
Providence	10Nov2010	44.0	50.0	35.8	-	18.0
Providence	11Nov2010	41.0	51.0	28.3	-	19.0
Providence	12Nov2010	40.0	60.0	20.5	-	15.0
Providence	13Nov2010	41.0	66.0	27.5	-	11.5
Providence	14Nov2010	37.0	59.0	39.0	-	17.0
Providence	15Nov2010	45.0	57.0	45.9	-	14.0
Providence	16Nov2010	48.0	56.0	46.9	-	13.0
Providence	17Nov2010	50.0	63.0	45.7	-	8.5
Providence	18Nov2010	43.0	53.0	30.9	-	17.0
Providence	19Nov2010	30.0	46.0	23.6	-	27.0
Providence	20Nov2010	30.0	51.0	28.5	-	24.5
Providence	21Nov2010	32.0	42.0	23.1	-	28.0
Providence	22Nov2010	38.0	59.0	42.1	-	16.5
Providence	23Nov2010	47.0	63.0	46.9	-	10.0
Providence	24Nov2010	35.0	48.0	13.0	-	23.5
Providence	25Nov2010	29.0	41.0	7.2	-	30.0
Providence	26Nov2010	31.0	53.0	35.0	-	23.0
Providence	27Nov2010	29.0	42.0	20.6	-	29.5
Providence	28Nov2010	27.0	44.0	17.5	-	29.5
Providence	29Nov2010	28.0	46.0	26.6	-	28.0
Providence	30Nov2010	29.0	48.0	35.0	-	26.5
Providence	01Dec2010	45.0	57.0	48.4	-	14.0
Providence	02Dec2010	33.0	45.0	24.5	-	26.0
Providence	03Dec2010	33.0	40.0	23.3	-	28.5
Providence	04Dec2010	30.0	41.0	19.5	-	29.5
Providence	05Dec2010	26.0	34.0	16.2	-	35.0
Providence	06Dec2010	25.0	32.0	15.0	-	36.5
Providence	07Dec2010	26.0	36.0	14.9	-	34.0
Providence	08Dec2010	22.0	32.0	9.4	-	38.0
Providence	09Dec2010	17.0	27.0	5.5	-	43.0
Providence	10Dec2010	11.0	28.0	6.3	-	45.5
Providence	11Dec2010	24.0	47.0	24.6	-	29.5
Providence	12Dec2010	27.0	55.0	42.2	-	24.0
Providence	13Dec2010	31.0	53.1	42.2	-	23.0
Providence	14Dec2010	20.0	30.0	11.8	-	40.0
Providence	15Dec2010	15.0	24.0	3.8	-	45.5
Providence	16Dec2010	18.0	34.0	12.5	-	39.0
Providence	17Dec2010	17.0	36.0	14.6	-	38.5
Providence	18Dec2010	21.0	38.0	19.2	-	35.5
Providence	19Dec2010	23.0	36.0	19.3	-	35.5
Providence	20Dec2010	26.0	32.0	17.6	-	36.0
Providence	21Dec2010	26.0	41.0	22.5	-	31.5
Providence	22Dec2010	31.0	41.0	24.8	-	29.0
Providence	23Dec2010	31.0	37.0	23.8	-	31.0
Providence	24Dec2010	27.0	38.0	16.0	-	32.5
Providence	25Dec2010	20.0	33.0	14.9	-	38.5
Providence	26Dec2010	23.0	28.0	22.1	-	39.5
Providence	27Dec2010	20.0	30.0	16.8	-	40.0
Providence	28Dec2010	18.0	34.0	7.6	-	39.0
Providence	29Dec2010	24.0	37.0	21.5	-	34.5
Providence	30Dec2010	23.0	42.0	21.2	-	32.5
Providence	31Dec2010	24.0	50.0	26.6	-	28.0
Providence	01Jan2011	29.0	53.0	34.8	-	24.0
Providence	02Jan2011	35.0	50.0	42.0	-	22.5
Providence	03Jan2011	25.0	35.0	12.8	-	35.0
Providence	04Jan2011	22.0	38.0	17.3	-	35.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	05Jan2011	25.0	40.0	16.0	-	32.5
Providence	06Jan2011	17.0	32.0	13.1	-	40.5
Providence	07Jan2011	22.0	36.0	18.5	-	36.0
Providence	08Jan2011	28.0	32.0	25.3	-	35.0
Providence	09Jan2011	25.0	33.0	17.8	-	36.0
Providence	10Jan2011	23.0	34.0	13.9	-	36.5
Providence	11Jan2011	20.0	30.0	16.7	-	40.0
Providence	12Jan2011	25.0	33.0	27.1	-	36.0
Providence	13Jan2011	18.0	31.0	17.8	-	40.5
Providence	14Jan2011	12.0	25.0	10.6	-	46.5
Providence	15Jan2011	6.0	34.0	14.7	-	45.0
Providence	16Jan2011	21.0	34.0	14.7	-	37.5
Providence	17Jan2011	14.0	22.0	3.3	-	47.0
Providence	18Jan2011	19.0	38.0	27.8	-	36.5
Providence	19Jan2011	33.0	40.0	32.4	-	28.5
Providence	20Jan2011	27.0	33.0	17.1	-	35.0
Providence	21Jan2011	20.0	30.0	16.8	-	40.0
Providence	22Jan2011	12.0	23.0	6.0	-	47.5
Providence	23Jan2011	5.0	23.0	1.5	-	51.0
Providence	24Jan2011	(1.0)	15.0	(13.5)	-	58.0
Providence	25Jan2011	11.0	33.0	16.3	-	43.0
Providence	26Jan2011	14.0	33.0	22.5	-	41.5
Providence	27Jan2011	23.0	34.0	19.8	-	36.5
Providence	28Jan2011	15.0	33.0	19.5	-	41.0
Providence	29Jan2011	24.0	37.0	23.5	-	34.5
Providence	30Jan2011	17.0	37.0	17.1	-	38.0
Providence	31Jan2011	14.0	27.0	5.6	-	44.5
Providence	01Feb2011	18.0	22.0	15.4	-	45.0
Providence	02Feb2011	22.0	35.0	24.0	-	36.5
Providence	03Feb2011	16.0	25.0	13.9	-	44.5
Providence	04Feb2011	12.0	34.0	11.3	-	42.0
Providence	05Feb2011	18.0	47.0	27.0	-	32.5
Providence	06Feb2011	31.0	44.0	26.1	-	27.5
Providence	07Feb2011	29.0	39.0	27.6	-	31.0
Providence	08Feb2011	17.0	38.0	22.0	-	37.5
Providence	09Feb2011	13.0	29.0	6.5	-	44.0
Providence	10Feb2011	14.0	27.0	4.8	-	44.5
Providence	11Feb2011	7.0	30.0	4.5	-	46.5
Providence	12Feb2011	13.0	39.0	15.4	-	39.0
Providence	13Feb2011	22.0	40.0	18.0	-	34.0
Providence	14Feb2011	37.0	50.0	27.6	-	21.5
Providence	15Feb2011	21.0	35.0	2.0	-	37.0
Providence	16Feb2011	17.0	38.0	11.9	-	37.5
Providence	17Feb2011	31.0	51.0	30.7	-	24.0
Providence	18Feb2011	35.0	60.0	37.8	-	17.5
Providence	19Feb2011	18.0	46.0	11.1	-	33.0
Providence	20Feb2011	16.0	38.0	4.7	-	38.0
Providence	21Feb2011	17.0	30.0	12.1	-	41.5
Providence	22Feb2011	13.0	37.0	2.4	-	40.0
Providence	23Feb2011	19.0	42.0	(2.8)	-	34.5
Providence	24Feb2011	17.0	41.0	16.9	-	36.0
Providence	25Feb2011	30.0	52.0	35.6	-	24.0
Providence	26Feb2011	28.0	37.0	18.2	-	32.5
Providence	27Feb2011	24.0	34.0	26.1	-	36.0
Providence	28Feb2011	25.0	51.0	35.6	-	27.0
Providence	01Mar2011	26.0	41.0	12.8	-	31.5
Providence	02Mar2011	24.0	48.0	19.5	-	29.0
Providence	03Mar2011	13.0	30.0	(4.1)	-	43.5
Providence	04Mar2011	19.0	34.0	11.9	-	38.5
Providence	05Mar2011	34.0	56.0	39.0	-	20.0
Providence	06Mar2011	49.0	61.0	47.0	-	10.0
Providence	07Mar2011	30.0	53.0	32.3	-	23.5
Providence	08Mar2011	25.0	46.0	15.6	-	29.5
Providence	09Mar2011	27.0	42.0	24.0	-	30.5
Providence	10Mar2011	35.0	45.0	35.5	-	25.0
Providence	11Mar2011	39.0	52.0	45.5	-	19.5
Providence	12Mar2011	36.0	54.0	31.3	-	20.0
Providence	13Mar2011	36.0	51.0	30.3	-	21.5
Providence	14Mar2011	30.0	40.0	27.7	-	30.0
Providence	15Mar2011	28.0	41.0	26.1	-	30.5
Providence	16Mar2011	33.0	49.0	37.5	-	24.0
Providence	17Mar2011	33.0	56.0	35.9	-	20.5
Providence	18Mar2011	41.0	71.0	32.2	-	9.0
Providence	19Mar2011	32.0	51.0	27.9	-	23.5
Providence	20Mar2011	29.0	45.0	20.2	-	28.0
Providence	21Mar2011	33.0	39.0	32.0	-	29.0
Providence	22Mar2011	35.0	45.0	27.8	-	25.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	23Mar2011	32.0	40.0	23.0	-	29.0
Providence	24Mar2011	30.0	40.0	25.1	-	30.0
Providence	25Mar2011	27.0	44.0	12.2	-	29.5
Providence	26Mar2011	23.0	41.0	5.8	-	33.0
Providence	27Mar2011	25.0	44.0	4.4	-	30.5
Providence	28Mar2011	27.0	46.0	6.7	-	28.5
Providence	29Mar2011	29.0	50.0	14.3	-	25.5
Providence	30Mar2011	31.0	52.0	23.8	-	23.5
Providence	31Mar2011	32.0	47.0	29.8	-	25.5
Providence	01Apr2011	33.0	41.0	32.2	-	28.0
Providence	02Apr2011	38.0	54.0	28.0	-	19.0
Providence	03Apr2011	38.0	56.0	15.7	-	18.0
Providence	04Apr2011	38.0	50.0	37.1	-	21.0
Providence	05Apr2011	39.0	59.0	42.9	-	16.0
Providence	06Apr2011	35.0	54.0	22.3	-	20.5
Providence	07Apr2011	33.0	52.0	28.8	-	22.5
Providence	08Apr2011	30.0	52.0	27.0	-	24.0
Providence	09Apr2011	31.0	53.0	27.4	-	23.0
Providence	10Apr2011	33.0	55.0	34.1	-	21.0
Providence	11Apr2011	47.0	61.0	51.4	-	11.0
Providence	12Apr2011	46.0	59.0	41.4	-	12.5
Providence	13Apr2011	44.0	49.0	43.5	-	18.5
Providence	14Apr2011	43.0	65.0	39.1	-	11.0
Providence	15Apr2011	35.0	50.0	24.0	-	22.5
Providence	16Apr2011	31.0	50.0	33.5	-	24.5
Providence	17Apr2011	46.0	62.0	41.8	-	11.0
Providence	18Apr2011	41.0	61.0	33.3	-	14.0
Providence	19Apr2011	42.0	53.0	40.1	-	17.5
Providence	20Apr2011	41.0	53.0	42.7	-	18.0
Providence	21Apr2011	39.0	55.0	27.7	-	18.0
Providence	22Apr2011	35.0	53.0	25.0	-	21.0
Providence	23Apr2011	43.0	53.0	42.8	-	17.0
Providence	24Apr2011	51.0	73.0	53.8	-	3.0
Providence	25Apr2011	51.0	67.0	50.9	-	6.0
Providence	26Apr2011	50.0	72.0	56.3	-	4.0
Providence	27Apr2011	60.0	73.0	60.5	1.5	-
Providence	28Apr2011	60.0	65.0	60.8	-	2.5
Providence	29Apr2011	54.0	73.0	44.6	-	1.5
Providence	30Apr2011	48.0	60.0	37.3	-	11.0
Providence	01May2011	42.0	60.0	35.3	-	14.0
Providence	02May2011	39.0	66.0	39.8	-	12.5
Providence	03May2011	49.0	62.0	47.0	-	9.5
Providence	04May2011	47.0	64.0	53.2	-	9.5
Providence	05May2011	41.0	58.0	36.4	-	15.5
Providence	06May2011	43.0	67.0	33.3	-	10.0
Providence	07May2011	49.0	68.0	48.3	-	6.5
Providence	08May2011	51.0	66.0	47.3	-	6.5
Providence	09May2011	51.0	67.0	37.6	-	6.0
Providence	10May2011	49.0	57.0	44.0	-	12.0
Providence	11May2011	48.0	62.0	45.0	-	10.0
Providence	12May2011	50.0	60.0	42.4	-	10.0
Providence	13May2011	43.0	67.0	44.8	-	10.0
Providence	14May2011	45.0	57.0	47.2	-	14.0
Providence	15May2011	50.0	64.0	54.9	-	8.0
Providence	16May2011	47.0	51.0	47.0	-	16.0
Providence	17May2011	48.0	52.0	47.7	-	15.0
Providence	18May2011	50.0	62.0	55.3	-	9.0
Providence	19May2011	54.0	70.0	58.4	-	3.0
Providence	20May2011	55.0	70.0	55.9	-	2.5
Providence	21May2011	52.0	72.0	55.1	-	3.0
Providence	22May2011	49.0	59.0	47.0	-	11.0
Providence	23May2011	49.0	64.0	52.9	-	8.5
Providence	24May2011	63.0	76.0	63.0	4.5	-
Providence	25May2011	58.0	77.0	57.0	2.5	-
Providence	26May2011	56.0	72.0	60.5	-	1.0
Providence	27May2011	60.0	78.0	63.3	4.0	-
Providence	28May2011	63.0	77.0	64.9	5.0	-
Providence	29May2011	64.0	81.0	65.0	7.5	-
Providence	30May2011	66.0	84.0	67.3	10.0	-
Providence	31May2011	62.0	83.0	54.8	7.5	-
Providence	01Jun2011	61.0	79.0	63.5	5.0	-
Providence	02Jun2011	55.0	76.0	46.5	0.5	-
Providence	03Jun2011	51.0	71.0	40.0	-	4.0
Providence	04Jun2011	50.0	72.0	41.8	-	4.0
Providence	05Jun2011	46.0	68.0	46.6	-	8.0
Providence	06Jun2011	54.0	77.0	54.4	0.5	-
Providence	07Jun2011	56.0	85.0	58.5	5.5	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	08Jun2011	65.0	91.0	63.8	13.0	-
Providence	09Jun2011	68.0	89.0	64.3	13.5	-
Providence	10Jun2011	63.0	80.0	63.4	6.5	-
Providence	11Jun2011	55.0	64.0	53.9	-	5.5
Providence	12Jun2011	53.0	60.0	52.9	-	8.5
Providence	13Jun2011	54.0	67.0	54.0	-	4.5
Providence	14Jun2011	54.0	62.0	49.8	-	7.0
Providence	15Jun2011	55.0	75.0	49.0	-	-
Providence	16Jun2011	54.0	85.0	55.4	4.5	-
Providence	17Jun2011	63.0	70.0	61.3	1.5	-
Providence	18Jun2011	63.0	83.0	62.3	8.0	-
Providence	19Jun2011	58.0	79.0	52.5	3.5	-
Providence	20Jun2011	55.0	79.0	51.3	2.0	-
Providence	21Jun2011	60.0	82.0	58.6	6.0	-
Providence	22Jun2011	66.0	71.0	65.9	3.5	-
Providence	23Jun2011	60.0	68.0	61.8	-	1.0
Providence	24Jun2011	59.0	68.0	58.8	-	1.5
Providence	25Jun2011	57.0	73.0	59.4	-	-
Providence	26Jun2011	63.0	75.0	64.0	4.0	-
Providence	27Jun2011	65.0	81.0	62.0	8.0	-
Providence	28Jun2011	66.0	79.0	64.5	7.5	-
Providence	29Jun2011	67.0	84.0	62.7	10.5	-
Providence	30Jun2011	61.0	80.0	54.9	5.5	-
Providence	01Jul2011	57.0	80.0	54.9	3.5	-
Providence	02Jul2011	64.0	80.0	62.3	7.0	-
Providence	03Jul2011	66.0	80.0	67.4	8.0	-
Providence	04Jul2011	68.0	87.0	64.3	12.5	-
Providence	05Jul2011	68.0	89.0	60.5	13.5	-
Providence	06Jul2011	67.0	89.0	64.5	13.0	-
Providence	07Jul2011	70.0	86.0	65.0	13.0	-
Providence	08Jul2011	68.0	76.0	69.0	7.0	-
Providence	09Jul2011	67.0	86.0	60.4	11.5	-
Providence	10Jul2011	61.0	81.0	56.3	6.0	-
Providence	11Jul2011	65.0	88.0	67.8	11.5	-
Providence	12Jul2011	74.0	91.0	67.3	17.5	-
Providence	13Jul2011	66.0	85.0	63.4	10.5	-
Providence	14Jul2011	63.0	75.0	54.8	4.0	-
Providence	15Jul2011	61.0	81.0	56.8	6.0	-
Providence	16Jul2011	62.0	83.0	62.5	7.5	-
Providence	17Jul2011	68.0	89.0	61.4	13.5	-
Providence	18Jul2011	72.0	87.0	67.9	14.5	-
Providence	19Jul2011	70.0	88.0	64.8	14.0	-
Providence	20Jul2011	66.0	87.0	64.9	11.5	-
Providence	21Jul2011	72.0	90.0	72.0	16.0	-
Providence	22Jul2011	78.0	101.0	68.7	24.5	-
Providence	23Jul2011	72.0	87.0	65.3	14.5	-
Providence	24Jul2011	70.0	84.0	67.2	12.0	-
Providence	25Jul2011	64.0	73.0	61.3	3.5	-
Providence	26Jul2011	65.0	79.0	64.5	7.0	-
Providence	27Jul2011	64.0	83.0	59.8	8.5	-
Providence	28Jul2011	67.0	82.0	61.3	9.5	-
Providence	29Jul2011	69.0	80.0	69.4	9.5	-
Providence	30Jul2011	71.0	89.0	63.2	15.0	-
Providence	31Jul2011	65.0	88.0	59.8	11.5	-
Providence	01Aug2011	69.0	90.0	64.6	14.5	-
Providence	02Aug2011	69.0	90.0	58.8	14.5	-
Providence	03Aug2011	65.0	79.0	59.5	7.0	-
Providence	04Aug2011	65.0	83.0	60.1	9.0	-
Providence	05Aug2011	67.0	80.0	61.5	8.5	-
Providence	06Aug2011	70.0	85.0	66.4	12.5	-
Providence	07Aug2011	71.0	78.0	71.7	9.5	-
Providence	08Aug2011	71.0	89.0	69.8	15.0	-
Providence	09Aug2011	69.0	80.0	67.6	9.5	-
Providence	10Aug2011	68.0	85.0	66.2	11.5	-
Providence	11Aug2011	64.0	82.0	56.3	8.0	-
Providence	12Aug2011	59.0	82.0	55.2	5.5	-
Providence	13Aug2011	63.0	83.0	59.1	8.0	-
Providence	14Aug2011	69.0	74.0	66.3	6.5	-
Providence	15Aug2011	62.0	71.0	65.0	1.5	-
Providence	16Aug2011	61.0	74.0	59.0	2.5	-
Providence	17Aug2011	61.0	82.0	61.7	6.5	-
Providence	18Aug2011	64.0	84.0	65.2	9.0	-
Providence	19Aug2011	68.0	84.0	67.6	11.0	-
Providence	20Aug2011	68.0	83.0	67.3	10.5	-
Providence	21Aug2011	66.0	84.0	68.3	10.0	-
Providence	22Aug2011	64.0	78.0	57.0	6.0	-
Providence	23Aug2011	59.0	78.0	50.8	3.5	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	24Aug2011	60.0	79.0	58.7	4.5	-
Providence	25Aug2011	68.0	84.0	68.9	11.0	-
Providence	26Aug2011	70.0	84.0	66.1	12.0	-
Providence	27Aug2011	67.0	76.0	70.7	6.5	-
Providence	28Aug2011	65.0	77.0	66.7	6.0	-
Providence	29Aug2011	60.0	78.0	52.3	4.0	-
Providence	30Aug2011	57.0	80.0	53.1	3.5	-
Providence	31Aug2011	59.0	83.0	58.3	6.0	-
Providence	01Sep2011	60.0	77.0	58.5	3.5	-
Providence	02Sep2011	59.0	76.0	55.5	2.5	-
Providence	03Sep2011	60.0	82.0	62.3	6.0	-
Providence	04Sep2011	67.0	82.0	65.4	9.5	-
Providence	05Sep2011	67.0	83.0	67.3	10.0	-
Providence	06Sep2011	58.0	73.0	59.9	0.5	-
Providence	07Sep2011	59.0	65.0	59.9	-	3.0
Providence	08Sep2011	59.0	66.0	59.1	-	2.5
Providence	09Sep2011	61.0	80.0	59.6	5.5	-
Providence	10Sep2011	57.0	77.0	55.1	2.0	-
Providence	11Sep2011	54.0	70.0	52.4	-	3.0
Providence	12Sep2011	63.0	80.0	63.1	6.5	-
Providence	13Sep2011	63.0	81.0	63.2	7.0	-
Providence	14Sep2011	67.0	84.0	66.1	10.5	-
Providence	15Sep2011	52.0	81.0	62.0	1.5	-
Providence	16Sep2011	47.0	64.0	38.6	-	9.5
Providence	17Sep2011	47.0	64.0	41.8	-	9.5
Providence	18Sep2011	51.0	67.0	45.7	-	6.0
Providence	19Sep2011	48.0	67.0	48.2	-	7.5
Providence	20Sep2011	53.0	67.0	56.7	-	5.0
Providence	21Sep2011	58.0	75.0	61.0	1.5	-
Providence	22Sep2011	66.0	73.0	67.5	4.5	-
Providence	23Sep2011	68.0	73.0	68.3	5.5	-
Providence	24Sep2011	69.0	80.0	68.7	9.5	-
Providence	25Sep2011	68.0	80.0	67.4	9.0	-
Providence	26Sep2011	66.0	82.0	66.0	9.0	-
Providence	27Sep2011	64.0	79.0	65.2	6.5	-
Providence	28Sep2011	63.0	75.0	60.1	4.0	-
Providence	29Sep2011	62.0	76.0	65.2	4.0	-
Providence	30Sep2011	56.0	76.0	58.6	1.0	-
Providence	01Oct2011	59.0	66.0	61.4	-	2.5
Providence	02Oct2011	53.0	69.0	56.7	-	4.0
Providence	03Oct2011	53.0	66.0	50.2	-	5.5
Providence	04Oct2011	54.0	66.0	52.5	-	5.0
Providence	05Oct2011	46.0	68.0	42.0	-	8.0
Providence	06Oct2011	42.0	64.0	30.3	-	12.0
Providence	07Oct2011	42.0	61.0	35.2	-	13.5
Providence	08Oct2011	51.0	79.0	48.7	-	-
Providence	09Oct2011	57.0	85.0	51.9	6.0	-
Providence	10Oct2011	57.0	83.0	55.2	5.0	-
Providence	11Oct2011	54.0	70.0	47.4	-	3.0
Providence	12Oct2011	53.0	61.0	50.5	-	8.0
Providence	13Oct2011	58.0	65.0	60.1	-	3.5
Providence	14Oct2011	59.0	71.0	62.6	-	-
Providence	15Oct2011	53.0	65.0	43.0	-	6.0
Providence	16Oct2011	53.0	64.0	39.8	-	6.5
Providence	17Oct2011	52.0	65.0	43.2	-	6.5
Providence	18Oct2011	46.0	69.0	40.7	-	7.5
Providence	19Oct2011	52.0	60.0	54.8	-	9.0
Providence	20Oct2011	54.0	69.0	51.3	-	3.5
Providence	21Oct2011	48.0	62.0	40.9	-	10.0
Providence	22Oct2011	44.0	60.0	40.4	-	13.0
Providence	23Oct2011	39.0	57.0	37.5	-	17.0
Providence	24Oct2011	38.0	60.0	42.5	-	16.0
Providence	25Oct2011	44.0	59.0	37.9	-	13.5
Providence	26Oct2011	44.0	53.0	38.7	-	16.5
Providence	27Oct2011	35.0	49.0	40.5	-	23.0
Providence	28Oct2011	34.0	48.0	26.0	-	24.0
Providence	29Oct2011	33.0	43.0	31.1	-	27.0
Providence	30Oct2011	32.0	46.0	29.1	-	26.0
Providence	31Oct2011	32.0	51.0	31.4	-	23.5
Providence	01Nov2011	34.0	54.0	34.2	-	21.0
Providence	02Nov2011	35.0	57.0	34.5	-	19.0
Providence	03Nov2011	34.0	60.0	39.6	-	18.0
Providence	04Nov2011	36.0	51.0	29.2	-	21.5
Providence	05Nov2011	29.0	50.0	23.7	-	25.5
Providence	06Nov2011	27.0	57.0	31.3	-	23.0
Providence	07Nov2011	38.0	63.0	39.3	-	14.5
Providence	08Nov2011	46.0	70.0	45.3	-	7.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	09Nov2011	42.0	63.0	48.7	-	12.5
Providence	10Nov2011	54.0	61.0	56.5	-	7.5
Providence	11Nov2011	40.0	54.0	33.0	-	18.0
Providence	12Nov2011	35.0	52.0	30.6	-	21.5
Providence	13Nov2011	37.0	61.0	42.0	-	16.0
Providence	14Nov2011	55.0	65.0	48.2	-	5.0
Providence	15Nov2011	56.0	70.0	50.6	-	2.0
Providence	16Nov2011	53.0	57.0	53.3	-	10.0
Providence	17Nov2011	37.0	55.0	38.0	-	19.0
Providence	18Nov2011	30.0	44.0	22.4	-	28.0
Providence	19Nov2011	31.0	54.0	30.5	-	22.5
Providence	20Nov2011	50.0	64.0	45.8	-	8.0
Providence	21Nov2011	35.0	54.0	35.4	-	20.5
Providence	22Nov2011	30.0	46.0	31.3	-	27.0
Providence	23Nov2011	36.0	47.0	38.1	-	23.5
Providence	24Nov2011	31.0	49.0	29.0	-	25.0
Providence	25Nov2011	31.0	61.0	34.8	-	19.0
Providence	26Nov2011	39.0	65.0	36.1	-	13.0
Providence	27Nov2011	34.0	58.0	43.5	-	19.0
Providence	28Nov2011	50.0	65.0	49.4	-	7.5
Providence	29Nov2011	47.0	65.0	52.4	-	9.0
Providence	30Nov2011	39.0	62.0	40.1	-	14.5
Providence	01Dec2011	34.0	49.0	25.2	-	23.5
Providence	02Dec2011	29.0	52.0	26.1	-	24.5
Providence	03Dec2011	32.0	47.0	27.3	-	25.5
Providence	04Dec2011	29.0	53.0	36.0	-	24.0
Providence	05Dec2011	37.0	60.0	46.9	-	16.5
Providence	06Dec2011	49.0	60.0	54.9	-	10.5
Providence	07Dec2011	46.0	58.0	51.8	-	13.0
Providence	08Dec2011	34.0	46.0	28.1	-	25.0
Providence	09Dec2011	28.0	51.0	33.2	-	25.5
Providence	10Dec2011	31.0	47.0	26.9	-	26.0
Providence	11Dec2011	27.0	39.0	14.3	-	32.0
Providence	12Dec2011	25.0	46.0	22.3	-	29.5
Providence	13Dec2011	25.0	47.0	21.7	-	29.0
Providence	14Dec2011	34.0	44.0	29.8	-	26.0
Providence	15Dec2011	40.0	54.0	41.5	-	18.0
Providence	16Dec2011	39.0	55.0	31.9	-	18.0
Providence	17Dec2011	28.0	43.0	21.8	-	29.5
Providence	18Dec2011	18.0	28.0	5.3	-	42.0
Providence	19Dec2011	14.0	45.0	19.8	-	35.5
Providence	20Dec2011	30.0	44.0	23.7	-	28.0
Providence	21Dec2011	33.0	58.0	43.3	-	19.5
Providence	22Dec2011	44.0	55.0	39.3	-	15.5
Providence	23Dec2011	34.0	45.0	35.3	-	25.5
Providence	24Dec2011	22.0	34.0	14.1	-	37.0
Providence	25Dec2011	19.0	42.0	20.4	-	34.5
Providence	26Dec2011	27.0	45.0	23.4	-	29.0
Providence	27Dec2011	25.0	55.0	35.6	-	25.0
Providence	28Dec2011	28.0	57.0	30.3	-	22.5
Providence	29Dec2011	22.0	32.0	5.9	-	38.0
Providence	30Dec2011	28.0	52.0	23.6	-	25.0
Providence	31Dec2011	33.0	43.0	33.6	-	27.0
Providence	01Jan2012	31.0	53.0	38.0	-	23.0
Providence	02Jan2012	31.0	51.0	25.2	-	24.0
Providence	03Jan2012	15.0	30.0	8.2	-	42.5
Providence	04Jan2012	11.0	28.0	-	-	45.5
Providence	05Jan2012	24.0	37.0	12.8	-	34.5
Providence	06Jan2012	27.0	52.0	25.7	-	25.5
Providence	07Jan2012	30.0	61.0	29.8	-	19.5
Providence	08Jan2012	30.0	43.0	20.4	-	28.5
Providence	09Jan2012	26.0	41.0	15.2	-	31.5
Providence	10Jan2012	26.0	46.0	24.2	-	29.0
Providence	11Jan2012	30.0	42.0	24.4	-	29.0
Providence	12Jan2012	36.0	43.0	36.4	-	25.5
Providence	13Jan2012	28.0	53.0	26.3	-	24.5
Providence	14Jan2012	20.0	35.0	10.5	-	37.5
Providence	15Jan2012	11.0	19.0	(4.2)	-	50.0
Providence	16Jan2012	10.0	38.0	7.5	-	41.0
Providence	17Jan2012	34.0	48.0	36.7	-	24.0
Providence	18Jan2012	21.0	52.0	17.3	-	28.5
Providence	19Jan2012	16.0	31.0	11.4	-	41.5
Providence	20Jan2012	21.0	30.0	13.9	-	39.5
Providence	21Jan2012	19.0	23.0	13.0	-	44.0
Providence	22Jan2012	14.0	30.0	14.3	-	43.0
Providence	23Jan2012	27.0	49.0	32.4	-	27.0
Providence	24Jan2012	42.0	56.0	40.5	-	16.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	25Jan2012	34.0	42.0	23.7	-	27.0
Providence	26Jan2012	32.0	40.0	27.8	-	29.0
Providence	27Jan2012	36.0	58.0	40.1	-	18.0
Providence	28Jan2012	32.0	45.0	27.9	-	26.5
Providence	29Jan2012	32.0	43.0	15.9	-	27.5
Providence	30Jan2012	27.0	39.0	15.8	-	32.0
Providence	31Jan2012	29.0	56.0	25.1	-	22.5
Providence	01Feb2012	33.0	60.0	35.8	-	18.5
Providence	02Feb2012	32.0	43.0	28.3	-	27.5
Providence	03Feb2012	25.0	40.0	12.3	-	32.5
Providence	04Feb2012	28.0	45.0	17.5	-	28.5
Providence	05Feb2012	23.0	37.0	9.2	-	35.0
Providence	06Feb2012	23.0	50.0	19.1	-	28.5
Providence	07Feb2012	29.0	47.0	22.8	-	27.0
Providence	08Feb2012	22.0	40.0	11.4	-	34.0
Providence	09Feb2012	27.0	47.0	15.0	-	28.0
Providence	10Feb2012	25.0	50.0	22.5	-	27.5
Providence	11Feb2012	32.0	38.0	28.2	-	30.0
Providence	12Feb2012	17.0	30.0	1.8	-	41.5
Providence	13Feb2012	18.0	42.0	11.7	-	35.0
Providence	14Feb2012	25.0	42.0	19.1	-	31.5
Providence	15Feb2012	33.0	46.0	32.8	-	25.5
Providence	16Feb2012	29.0	44.0	29.7	-	28.5
Providence	17Feb2012	32.0	51.0	31.8	-	23.5
Providence	18Feb2012	31.0	47.0	20.8	-	26.0
Providence	19Feb2012	29.0	46.0	21.0	-	27.5
Providence	20Feb2012	28.0	43.0	9.7	-	29.5
Providence	21Feb2012	23.0	42.0	21.3	-	32.5
Providence	22Feb2012	35.0	56.0	33.5	-	19.5
Providence	23Feb2012	33.0	57.0	32.8	-	20.0
Providence	24Feb2012	32.0	40.0	32.5	-	29.0
Providence	25Feb2012	32.0	45.0	21.0	-	26.5
Providence	26Feb2012	27.0	41.0	5.8	-	31.0
Providence	27Feb2012	22.0	50.0	23.9	-	29.0
Providence	28Feb2012	34.0	48.0	18.5	-	24.0
Providence	29Feb2012	30.0	40.0	23.7	-	30.0
Providence	01Mar2012	26.0	37.0	30.7	-	33.5
Providence	02Mar2012	25.0	35.0	24.3	-	35.0
Providence	03Mar2012	36.0	55.0	37.2	-	19.5
Providence	04Mar2012	32.0	41.0	20.6	-	28.5
Providence	05Mar2012	26.0	40.0	8.8	-	32.0
Providence	06Mar2012	20.0	40.0	4.8	-	35.0
Providence	07Mar2012	31.0	57.0	31.4	-	21.0
Providence	08Mar2012	50.0	63.0	45.2	-	8.5
Providence	09Mar2012	35.0	58.0	23.8	-	18.5
Providence	10Mar2012	29.0	40.0	15.9	-	30.5
Providence	11Mar2012	28.0	53.0	24.4	-	24.5
Providence	12Mar2012	36.0	71.0	32.0	-	11.5
Providence	13Mar2012	45.0	64.0	45.9	-	10.5
Providence	14Mar2012	40.0	63.0	42.5	-	13.5
Providence	15Mar2012	37.0	50.0	34.0	-	21.5
Providence	16Mar2012	35.0	43.0	35.3	-	26.0
Providence	17Mar2012	40.0	53.0	39.4	-	18.5
Providence	18Mar2012	36.0	61.0	41.5	-	16.5
Providence	19Mar2012	43.0	71.0	47.3	-	8.0
Providence	20Mar2012	46.0	77.0	48.7	-	3.5
Providence	21Mar2012	47.0	75.0	53.5	-	4.0
Providence	22Mar2012	57.0	80.0	54.5	3.5	-
Providence	23Mar2012	60.0	70.0	43.6	-	-
Providence	24Mar2012	46.0	60.0	27.8	-	12.0
Providence	25Mar2012	43.0	49.0	36.1	-	19.0
Providence	26Mar2012	31.0	54.0	21.8	-	22.5
Providence	27Mar2012	27.0	48.0	(1.1)	-	27.5
Providence	28Mar2012	34.0	52.0	32.0	-	22.0
Providence	29Mar2012	39.0	53.0	33.0	-	19.0
Providence	30Mar2012	37.0	52.0	20.6	-	20.5
Providence	31Mar2012	33.0	42.0	33.5	-	27.5
Providence	01Apr2012	31.0	49.0	32.5	-	25.0
Providence	02Apr2012	39.0	54.0	25.2	-	18.5
Providence	03Apr2012	35.0	58.0	11.2	-	18.5
Providence	04Apr2012	43.0	63.0	23.1	-	12.0
Providence	05Apr2012	38.0	52.0	24.4	-	20.0
Providence	06Apr2012	34.0	53.0	19.5	-	21.5
Providence	07Apr2012	34.0	55.0	19.2	-	20.5
Providence	08Apr2012	41.0	56.0	26.3	-	16.5
Providence	09Apr2012	44.0	61.0	26.3	-	12.5
Providence	10Apr2012	38.0	60.0	25.4	-	16.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	11Apr2012	36.0	56.0	31.5	-	19.0
Providence	12Apr2012	40.0	56.0	37.0	-	17.0
Providence	13Apr2012	35.0	61.0	29.8	-	17.0
Providence	14Apr2012	43.0	68.0	29.1	-	9.5
Providence	15Apr2012	52.0	74.0	50.3	-	2.0
Providence	16Apr2012	53.0	79.0	52.4	1.0	-
Providence	17Apr2012	52.0	83.0	35.7	2.5	-
Providence	18Apr2012	49.0	65.0	33.2	-	8.0
Providence	19Apr2012	47.0	65.0	42.7	-	9.0
Providence	20Apr2012	44.0	67.0	45.7	-	9.5
Providence	21Apr2012	54.0	66.0	53.4	-	5.0
Providence	22Apr2012	44.0	61.0	48.8	-	12.5
Providence	23Apr2012	47.0	60.0	49.8	-	11.5
Providence	24Apr2012	44.0	55.0	34.5	-	15.5
Providence	25Apr2012	42.0	62.0	33.9	-	13.0
Providence	26Apr2012	38.0	56.0	39.6	-	18.0
Providence	27Apr2012	39.0	56.0	30.8	-	17.5
Providence	28Apr2012	35.0	59.0	17.7	-	18.0
Providence	29Apr2012	40.0	59.0	13.0	-	15.5
Providence	30Apr2012	35.0	59.0	23.8	-	18.0
Providence	01May2012	46.0	51.0	43.8	-	16.5
Providence	02May2012	46.0	56.0	43.7	-	14.0
Providence	03May2012	48.0	53.0	46.5	-	14.5
Providence	04May2012	49.0	59.0	51.0	-	11.0
Providence	05May2012	51.0	58.0	50.6	-	10.5
Providence	06May2012	49.0	63.0	46.0	-	9.0
Providence	07May2012	47.0	65.0	42.3	-	9.0
Providence	08May2012	51.0	58.0	46.7	-	10.5
Providence	09May2012	56.0	62.0	57.0	-	6.0
Providence	10May2012	48.0	65.0	46.4	-	8.5
Providence	11May2012	47.0	65.0	33.4	-	9.0
Providence	12May2012	47.0	78.0	34.5	-	2.5
Providence	13May2012	53.0	79.0	48.1	1.0	-
Providence	14May2012	57.0	73.0	55.1	-	-
Providence	15May2012	58.0	67.0	56.1	-	2.5
Providence	16May2012	57.0	72.0	59.6	-	0.5
Providence	17May2012	52.0	71.0	41.9	-	3.5
Providence	18May2012	47.0	69.0	41.6	-	7.0
Providence	19May2012	47.0	76.0	42.7	-	3.5
Providence	20May2012	51.0	76.0	44.0	-	1.5
Providence	21May2012	54.0	66.0	57.3	-	5.0
Providence	22May2012	60.0	65.0	59.8	-	2.5
Providence	23May2012	61.0	76.0	59.9	3.5	-
Providence	24May2012	56.0	71.0	58.1	-	1.5
Providence	25May2012	56.0	66.0	59.8	-	4.0
Providence	26May2012	64.0	81.0	66.2	7.5	-
Providence	27May2012	63.0	80.0	58.6	6.5	-
Providence	28May2012	63.0	80.0	63.5	6.5	-
Providence	29May2012	61.0	87.0	64.5	9.0	-
Providence	30May2012	63.0	76.0	61.8	4.5	-
Providence	31May2012	60.0	81.0	52.4	5.5	-
Providence	01Jun2012	56.0	71.0	49.7	-	1.5
Providence	02Jun2012	56.0	65.0	57.8	-	4.5
Providence	03Jun2012	54.0	73.0	52.3	-	1.5
Providence	04Jun2012	50.0	54.0	47.3	-	13.0
Providence	05Jun2012	50.0	58.0	47.3	-	11.0
Providence	06Jun2012	48.0	64.0	51.1	-	9.0
Providence	07Jun2012	52.0	70.0	53.1	-	4.0
Providence	08Jun2012	54.0	75.0	56.5	-	0.5
Providence	09Jun2012	59.0	75.0	55.0	2.0	-
Providence	10Jun2012	59.0	78.0	52.1	3.5	-
Providence	11Jun2012	56.0	68.0	52.5	-	3.0
Providence	12Jun2012	59.0	70.0	58.8	-	0.5
Providence	13Jun2012	60.0	64.0	60.4	-	3.0
Providence	14Jun2012	56.0	72.0	53.0	-	1.0
Providence	15Jun2012	53.0	74.0	49.1	-	1.5
Providence	16Jun2012	54.0	72.0	50.7	-	2.0
Providence	17Jun2012	54.0	70.0	50.2	-	3.0
Providence	18Jun2012	51.0	69.0	51.6	-	5.0
Providence	19Jun2012	54.0	72.0	57.1	-	2.0
Providence	20Jun2012	63.0	94.0	68.2	13.5	-
Providence	21Jun2012	75.0	93.0	66.8	19.0	-
Providence	22Jun2012	70.0	93.0	67.2	16.5	-
Providence	23Jun2012	65.0	85.0	62.0	10.0	-
Providence	24Jun2012	61.0	83.0	52.8	7.0	-
Providence	25Jun2012	62.0	72.0	61.8	2.0	-
Providence	26Jun2012	58.0	72.0	53.7	-	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	27Jun2012	60.0	78.0	51.1	4.0	-
Providence	28Jun2012	63.0	84.0	54.0	8.5	-
Providence	29Jun2012	64.0	83.0	66.3	8.5	-
Providence	30Jun2012	68.0	89.0	58.6	13.5	-
Providence	01Jul2012	70.0	90.0	64.7	15.0	-
Providence	02Jul2012	67.0	83.0	61.5	10.0	-
Providence	03Jul2012	63.0	84.0	56.7	8.5	-
Providence	04Jul2012	70.0	86.0	67.8	13.0	-
Providence	05Jul2012	69.0	85.0	64.0	12.0	-
Providence	06Jul2012	66.0	85.0	62.8	10.5	-
Providence	07Jul2012	73.0	88.0	67.0	15.5	-
Providence	08Jul2012	69.0	88.0	61.6	13.5	-
Providence	09Jul2012	66.0	83.0	52.0	9.5	-
Providence	10Jul2012	65.0	83.0	52.9	9.0	-
Providence	11Jul2012	64.0	84.0	62.9	9.0	-
Providence	12Jul2012	63.0	83.0	59.0	8.0	-
Providence	13Jul2012	65.0	87.0	61.8	11.0	-
Providence	14Jul2012	70.0	91.0	61.4	15.5	-
Providence	15Jul2012	70.0	88.0	67.7	14.0	-
Providence	16Jul2012	72.0	92.0	68.3	17.0	-
Providence	17Jul2012	73.0	95.0	65.5	19.0	-
Providence	18Jul2012	73.0	95.0	71.0	19.0	-
Providence	19Jul2012	67.0	78.0	59.5	7.5	-
Providence	20Jul2012	61.0	68.0	60.3	-	0.5
Providence	21Jul2012	58.0	80.0	57.5	4.0	-
Providence	22Jul2012	59.0	79.0	59.4	4.0	-
Providence	23Jul2012	63.0	83.0	67.0	8.0	-
Providence	24Jul2012	68.0	90.0	67.3	14.0	-
Providence	25Jul2012	62.0	83.0	54.3	7.5	-
Providence	26Jul2012	68.0	83.0	66.7	10.5	-
Providence	27Jul2012	68.0	84.0	68.5	11.0	-
Providence	28Jul2012	66.0	79.0	66.2	7.5	-
Providence	29Jul2012	65.0	73.0	63.3	4.0	-
Providence	30Jul2012	61.0	78.0	60.5	4.5	-
Providence	31Jul2012	63.0	74.0	63.9	3.5	-
Providence	01Aug2012	64.0	80.0	66.7	7.0	-
Providence	02Aug2012	69.0	83.0	69.7	11.0	-
Providence	03Aug2012	71.0	90.0	70.0	15.5	-
Providence	04Aug2012	72.0	88.0	71.6	15.0	-
Providence	05Aug2012	74.0	88.0	73.3	16.0	-
Providence	06Aug2012	67.0	85.0	62.2	11.0	-
Providence	07Aug2012	61.0	80.0	60.8	5.5	-
Providence	08Aug2012	63.0	83.0	65.5	8.0	-
Providence	09Aug2012	70.0	84.0	70.7	12.0	-
Providence	10Aug2012	73.0	81.0	72.7	12.0	-
Providence	11Aug2012	73.0	83.0	72.3	13.0	-
Providence	12Aug2012	71.0	83.0	70.8	12.0	-
Providence	13Aug2012	66.0	85.0	64.2	10.5	-
Providence	14Aug2012	66.0	83.0	62.9	9.5	-
Providence	15Aug2012	65.0	79.0	67.7	7.0	-
Providence	16Aug2012	66.0	84.0	63.4	10.0	-
Providence	17Aug2012	65.0	84.0	63.6	9.5	-
Providence	18Aug2012	62.0	73.0	62.1	2.5	-
Providence	19Aug2012	60.0	75.0	56.3	2.5	-
Providence	20Aug2012	60.0	76.0	57.0	3.0	-
Providence	21Aug2012	63.0	81.0	59.0	7.0	-
Providence	22Aug2012	60.0	81.0	57.3	5.5	-
Providence	23Aug2012	65.0	82.0	63.9	8.5	-
Providence	24Aug2012	66.0	84.0	62.2	10.0	-
Providence	25Aug2012	65.0	80.0	61.3	7.5	-
Providence	26Aug2012	61.0	79.0	61.1	5.0	-
Providence	27Aug2012	58.0	80.0	65.0	4.0	-
Providence	28Aug2012	70.0	84.0	66.9	12.0	-
Providence	29Aug2012	60.0	75.0	49.5	2.5	-
Providence	30Aug2012	56.0	80.0	51.9	3.0	-
Providence	31Aug2012	61.0	89.0	56.3	10.0	-
Providence	01Sep2012	66.0	81.0	59.5	8.5	-
Providence	02Sep2012	62.0	76.0	57.5	4.0	-
Providence	03Sep2012	59.0	76.0	57.6	2.5	-
Providence	04Sep2012	66.0	75.0	68.8	5.5	-
Providence	05Sep2012	66.0	77.0	71.5	6.5	-
Providence	06Sep2012	63.0	76.0	64.0	4.5	-
Providence	07Sep2012	68.0	83.0	69.3	10.5	-
Providence	08Sep2012	64.0	78.0	69.8	6.0	-
Providence	09Sep2012	59.0	72.0	56.0	0.5	-
Providence	10Sep2012	54.0	68.0	47.3	-	4.0
Providence	11Sep2012	51.0	71.0	45.7	-	4.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	12Sep2012	50.0	74.0	55.3	-	3.0
Providence	13Sep2012	56.0	79.0	59.4	2.5	-
Providence	14Sep2012	59.0	78.0	60.8	3.5	-
Providence	15Sep2012	54.0	72.0	52.4	-	2.0
Providence	16Sep2012	51.0	71.0	47.0	-	4.0
Providence	17Sep2012	48.0	74.0	50.9	-	4.0
Providence	18Sep2012	56.0	74.0	63.2	-	-
Providence	19Sep2012	54.0	72.0	50.5	-	2.0
Providence	20Sep2012	52.0	67.0	46.5	-	5.5
Providence	21Sep2012	50.0	66.0	50.3	-	7.0
Providence	22Sep2012	56.0	70.0	57.8	-	2.0
Providence	23Sep2012	50.0	69.0	48.9	-	5.5
Providence	24Sep2012	46.0	64.0	42.0	-	10.0
Providence	25Sep2012	44.0	71.0	47.0	-	7.5
Providence	26Sep2012	57.0	71.0	60.3	-	1.0
Providence	27Sep2012	56.0	74.0	56.0	-	-
Providence	28Sep2012	56.0	62.0	54.1	-	6.0
Providence	29Sep2012	55.0	58.0	54.3	-	8.5
Providence	30Sep2012	52.0	60.0	52.8	-	9.0
Providence	01Oct2012	48.0	69.0	49.1	-	6.5
Providence	02Oct2012	55.0	70.0	55.2	-	2.5
Providence	03Oct2012	60.0	67.0	61.8	-	1.5
Providence	04Oct2012	61.0	66.0	60.3	-	1.5
Providence	05Oct2012	54.0	77.0	56.7	0.5	-
Providence	06Oct2012	51.0	76.0	56.5	-	1.5
Providence	07Oct2012	45.0	58.0	42.9	-	13.5
Providence	08Oct2012	42.0	56.0	42.8	-	16.0
Providence	09Oct2012	51.0	59.0	47.5	-	10.0
Providence	10Oct2012	51.0	63.0	53.7	-	8.0
Providence	11Oct2012	43.0	59.0	36.4	-	14.0
Providence	12Oct2012	38.0	56.0	34.0	-	18.0
Providence	13Oct2012	32.0	53.0	25.9	-	22.5
Providence	14Oct2012	41.0	68.0	49.5	-	10.5
Providence	15Oct2012	63.0	73.0	60.3	3.0	-
Providence	16Oct2012	44.0	60.0	39.0	-	13.0
Providence	17Oct2012	38.0	63.0	37.0	-	14.5
Providence	18Oct2012	40.0	63.0	46.5	-	13.5
Providence	19Oct2012	53.0	68.0	59.0	-	4.5
Providence	20Oct2012	53.0	74.0	56.5	-	1.5
Providence	21Oct2012	45.0	64.0	39.7	-	10.5
Providence	22Oct2012	49.0	65.0	41.1	-	8.0
Providence	23Oct2012	45.0	66.0	44.3	-	9.5
Providence	24Oct2012	48.0	55.0	42.5	-	13.5
Providence	25Oct2012	43.0	62.0	42.3	-	12.5
Providence	26Oct2012	45.0	64.0	47.3	-	10.5
Providence	27Oct2012	52.0	66.0	50.5	-	6.0
Providence	28Oct2012	52.0	58.0	50.2	-	10.0
Providence	29Oct2012	53.0	67.0	56.9	-	5.0
Providence	30Oct2012	54.0	67.0	55.9	-	4.5
Providence	31Oct2012	49.0	55.0	46.2	-	13.0
Providence	01Nov2012	43.0	56.0	39.4	-	15.5
Providence	02Nov2012	43.0	54.0	36.3	-	16.5
Providence	03Nov2012	41.0	54.0	31.8	-	17.5
Providence	04Nov2012	36.0	55.0	31.0	-	19.5
Providence	05Nov2012	32.0	45.0	22.7	-	26.5
Providence	06Nov2012	25.0	42.0	17.8	-	31.5
Providence	07Nov2012	32.0	45.0	30.1	-	26.5
Providence	08Nov2012	32.0	40.0	32.2	-	29.0
Providence	09Nov2012	37.0	54.0	24.1	-	19.5
Providence	10Nov2012	38.0	55.0	33.1	-	18.5
Providence	11Nov2012	42.0	62.0	43.6	-	13.0
Providence	12Nov2012	46.0	67.0	53.4	-	8.5
Providence	13Nov2012	41.0	64.0	46.6	-	12.5
Providence	14Nov2012	36.0	47.0	26.1	-	23.5
Providence	15Nov2012	35.0	41.0	28.8	-	27.0
Providence	16Nov2012	34.0	46.0	27.7	-	25.0
Providence	17Nov2012	31.0	50.0	28.7	-	24.5
Providence	18Nov2012	30.0	50.0	29.1	-	25.0
Providence	19Nov2012	33.0	49.0	32.1	-	24.0
Providence	20Nov2012	34.0	50.0	34.0	-	23.0
Providence	21Nov2012	38.0	52.0	35.3	-	20.0
Providence	22Nov2012	35.0	55.0	37.8	-	20.0
Providence	23Nov2012	33.0	54.0	40.0	-	21.5
Providence	24Nov2012	32.0	49.0	25.8	-	24.5
Providence	25Nov2012	31.0	41.0	18.0	-	29.0
Providence	26Nov2012	31.0	47.0	21.4	-	26.0
Providence	27Nov2012	31.0	38.0	30.0	-	30.5

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	28Nov2012	30.0	39.0	27.0	-	30.5
Providence	29Nov2012	28.0	42.0	22.5	-	30.0
Providence	30Nov2012	32.0	38.0	18.6	-	30.0
Providence	01Dec2012	29.0	36.0	27.6	-	32.5
Providence	02Dec2012	36.0	55.0	40.8	-	19.5
Providence	03Dec2012	38.0	59.0	41.8	-	16.5
Providence	04Dec2012	33.0	59.0	43.7	-	19.0
Providence	05Dec2012	35.0	59.0	36.2	-	18.0
Providence	06Dec2012	26.0	41.0	16.9	-	31.5
Providence	07Dec2012	25.0	45.0	32.3	-	30.0
Providence	08Dec2012	44.0	49.0	45.3	-	18.5
Providence	09Dec2012	40.0	50.0	37.4	-	20.0
Providence	10Dec2012	42.0	61.0	52.3	-	13.5
Providence	11Dec2012	36.0	58.0	33.2	-	18.0
Providence	12Dec2012	30.0	41.0	20.7	-	29.5
Providence	13Dec2012	29.0	44.0	23.8	-	28.5
Providence	14Dec2012	26.0	49.0	22.6	-	27.5
Providence	15Dec2012	29.0	44.0	25.0	-	28.5
Providence	16Dec2012	32.0	38.0	29.5	-	30.0
Providence	17Dec2012	38.0	43.0	39.0	-	24.5
Providence	18Dec2012	40.0	52.0	43.5	-	19.0
Providence	19Dec2012	38.0	48.0	30.2	-	22.0
Providence	20Dec2012	34.0	44.0	29.5	-	26.0
Providence	21Dec2012	38.0	55.0	39.0	-	18.5
Providence	22Dec2012	32.0	39.0	22.1	-	29.5
Providence	23Dec2012	30.0	40.0	20.3	-	30.0
Providence	24Dec2012	27.0	40.0	20.1	-	31.5
Providence	25Dec2012	27.0	35.0	27.7	-	34.0
Providence	26Dec2012	24.0	36.0	22.5	-	35.0
Providence	27Dec2012	33.0	48.0	36.9	-	24.5
Providence	28Dec2012	25.0	37.0	20.3	-	34.0
Providence	29Dec2012	23.0	34.0	25.9	-	36.5
Providence	30Dec2012	22.0	31.0	16.4	-	38.5
Providence	31Dec2012	18.0	35.0	16.4	-	38.5
Providence	01Jan2013	22.0	37.0	16.8	-	35.5
Providence	02Jan2013	16.0	30.0	8.1	-	42.0
Providence	03Jan2013	9.0	26.0	1.3	-	47.5
Providence	04Jan2013	23.0	37.0	18.2	-	35.0
Providence	05Jan2013	23.0	42.0	18.9	-	32.5
Providence	06Jan2013	25.0	42.0	26.6	-	31.5
Providence	07Jan2013	22.5	42.0	22.0	-	32.8
Providence	08Jan2013	20.0	48.0	26.0	-	31.0
Providence	09Jan2013	25.0	45.0	30.3	-	30.0
Providence	10Jan2013	34.0	47.0	22.2	-	24.5
Providence	11Jan2013	26.0	40.0	27.6	-	32.0
Providence	12Jan2013	40.0	44.0	40.9	-	23.0
Providence	13Jan2013	42.0	53.0	45.5	-	17.5
Providence	14Jan2013	40.0	61.0	42.3	-	14.5
Providence	15Jan2013	36.0	42.0	27.3	-	26.0
Providence	16Jan2013	32.0	37.0	30.9	-	30.5
Providence	17Jan2013	32.0	42.0	25.9	-	28.0
Providence	18Jan2013	19.0	32.0	3.4	-	39.5
Providence	19Jan2013	23.0	48.0	25.3	-	29.5
Providence	20Jan2013	30.0	54.0	24.8	-	23.0
Providence	21Jan2013	22.0	30.0	11.8	-	39.0
Providence	22Jan2013	13.0	24.0	4.6	-	46.5
Providence	23Jan2013	9.0	15.0	(6.6)	-	53.0
Providence	24Jan2013	5.0	20.0	(8.8)	-	52.5
Providence	25Jan2013	10.0	24.0	(3.8)	-	48.0
Providence	26Jan2013	12.0	25.0	3.4	-	46.5
Providence	27Jan2013	11.0	31.0	0.2	-	44.0
Providence	28Jan2013	20.0	32.0	14.9	-	39.0
Providence	29Jan2013	30.0	35.0	30.0	-	32.5
Providence	30Jan2013	34.0	59.0	48.0	-	18.5
Providence	31Jan2013	32.0	61.0	33.7	-	18.5
Providence	01Feb2013	22.0	32.0	6.9	-	38.0
Providence	02Feb2013	19.0	30.0	8.0	-	40.5
Providence	03Feb2013	21.0	33.0	17.5	-	38.0
Providence	04Feb2013	22.0	31.0	8.3	-	38.5
Providence	05Feb2013	23.0	26.0	15.3	-	40.5
Providence	06Feb2013	26.0	39.0	17.3	-	32.5
Providence	07Feb2013	20.0	32.0	5.0	-	39.0
Providence	08Feb2013	22.0	33.0	26.3	-	37.5
Providence	09Feb2013	16.0	25.0	12.7	-	44.5
Providence	10Feb2013	13.0	38.0	7.8	-	39.5
Providence	11Feb2013	20.0	45.0	32.9	-	32.5
Providence	12Feb2013	30.0	43.0	26.8	-	28.5

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	13Feb2013	29.0	40.0	23.2	-	30.5
Providence	14Feb2013	30.0	42.0	22.8	-	29.0
Providence	15Feb2013	27.0	47.0	31.4	-	28.0
Providence	16Feb2013	31.0	35.0	29.6	-	32.0
Providence	17Feb2013	16.5	30.0	8.9	-	41.8
Providence	18Feb2013	15.0	30.0	(0.4)	-	42.5
Providence	19Feb2013	20.0	46.0	27.2	-	32.0
Providence	20Feb2013	26.0	41.0	16.7	-	31.5
Providence	21Feb2013	25.0	34.0	11.9	-	35.5
Providence	22Feb2013	26.0	40.0	20.0	-	32.0
Providence	23Feb2013	31.0	38.0	29.1	-	30.5
Providence	24Feb2013	32.0	37.0	33.2	-	30.5
Providence	25Feb2013	30.0	42.0	29.2	-	29.0
Providence	26Feb2013	34.0	43.0	28.7	-	26.5
Providence	27Feb2013	37.0	44.0	39.5	-	24.5
Providence	28Feb2013	32.0	46.0	35.3	-	26.0
Providence	01Mar2013	36.0	46.0	27.9	-	24.0
Providence	02Mar2013	34.0	41.0	24.6	-	27.5
Providence	03Mar2013	32.0	43.0	24.5	-	27.5
Providence	04Mar2013	29.0	42.0	20.1	-	29.5
Providence	05Mar2013	31.0	47.0	25.0	-	26.0
Providence	06Mar2013	33.0	42.0	32.7	-	27.5
Providence	07Mar2013	31.0	35.0	29.8	-	32.0
Providence	08Mar2013	31.0	39.0	27.2	-	30.0
Providence	09Mar2013	32.0	48.0	23.9	-	25.0
Providence	10Mar2013	31.0	46.0	30.0	-	26.5
Providence	11Mar2013	37.0	48.0	36.9	-	22.5
Providence	12Mar2013	41.0	53.0	47.0	-	18.0
Providence	13Mar2013	35.0	52.0	27.0	-	21.5
Providence	14Mar2013	25.0	35.0	13.3	-	35.0
Providence	15Mar2013	24.0	42.0	13.5	-	32.0
Providence	16Mar2013	30.0	39.0	14.5	-	30.5
Providence	17Mar2013	27.0	40.0	8.3	-	31.5
Providence	18Mar2013	20.0	35.0	10.7	-	37.5
Providence	19Mar2013	30.0	38.0	31.8	-	31.0
Providence	20Mar2013	28.0	41.0	18.4	-	30.5
Providence	21Mar2013	28.0	39.0	22.0	-	31.5
Providence	22Mar2013	27.0	42.0	15.8	-	30.5
Providence	23Mar2013	29.0	44.0	17.7	-	28.5
Providence	24Mar2013	31.0	49.0	21.6	-	25.0
Providence	25Mar2013	32.0	46.0	27.2	-	26.0
Providence	26Mar2013	35.0	49.0	24.0	-	23.0
Providence	27Mar2013	30.0	54.0	21.9	-	23.0
Providence	28Mar2013	38.0	49.0	30.4	-	21.5
Providence	29Mar2013	39.0	57.0	28.5	-	17.0
Providence	30Mar2013	40.0	57.0	20.3	-	16.5
Providence	31Mar2013	33.0	59.0	29.0	-	19.0
Providence	01Apr2013	34.0	60.0	35.5	-	18.0
Providence	02Apr2013	27.0	43.0	11.0	-	30.0
Providence	03Apr2013	31.0	46.0	10.5	-	26.5
Providence	04Apr2013	30.0	53.0	19.0	-	23.5
Providence	05Apr2013	39.0	61.0	26.3	-	15.0
Providence	06Apr2013	32.0	48.0	11.8	-	25.0
Providence	07Apr2013	29.0	52.0	30.8	-	24.5
Providence	08Apr2013	45.0	65.0	41.4	-	10.0
Providence	09Apr2013	46.0	76.0	42.8	-	4.0
Providence	10Apr2013	46.0	66.0	44.5	-	9.0
Providence	11Apr2013	45.0	53.0	41.1	-	16.0
Providence	12Apr2013	39.0	46.0	34.6	-	22.5
Providence	13Apr2013	38.0	55.0	34.0	-	18.5
Providence	14Apr2013	41.0	54.0	30.0	-	17.5
Providence	15Apr2013	38.0	52.0	31.0	-	20.0
Providence	16Apr2013	36.0	60.0	41.9	-	17.0
Providence	17Apr2013	45.0	68.0	41.1	-	8.5
Providence	18Apr2013	40.0	58.0	37.5	-	16.0
Providence	19Apr2013	52.0	70.0	57.5	-	4.0
Providence	20Apr2013	47.0	63.0	39.9	-	10.0
Providence	21Apr2013	35.0	54.0	22.6	-	20.5
Providence	22Apr2013	36.0	54.0	29.6	-	20.0
Providence	23Apr2013	40.0	44.0	38.1	-	23.0
Providence	24Apr2013	43.0	70.0	42.8	-	8.5
Providence	25Apr2013	49.0	64.0	34.3	-	8.5
Providence	26Apr2013	45.0	61.0	34.4	-	12.0
Providence	27Apr2013	40.0	59.0	36.8	-	15.5
Providence	28Apr2013	39.0	61.0	36.5	-	15.0
Providence	29Apr2013	45.0	62.0	38.1	-	11.5
Providence	30Apr2013	43.0	65.0	32.0	-	11.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	01May2013	39.0	67.0	39.2	-	12.0
Providence	02May2013	43.0	72.0	39.2	-	7.5
Providence	03May2013	44.0	61.0	39.3	-	12.5
Providence	04May2013	41.0	62.0	36.4	-	13.5
Providence	05May2013	39.0	62.0	39.8	-	14.5
Providence	06May2013	45.0	68.0	44.5	-	8.5
Providence	07May2013	47.0	70.0	51.8	-	6.5
Providence	08May2013	56.0	71.0	58.0	-	1.5
Providence	09May2013	57.0	68.0	57.0	-	2.5
Providence	10May2013	54.0	76.0	54.5	-	-
Providence	11May2013	56.0	70.0	58.0	-	2.0
Providence	12May2013	52.0	72.0	49.5	-	3.0
Providence	13May2013	41.0	60.0	28.1	-	14.5
Providence	14May2013	39.0	57.0	28.7	-	17.0
Providence	15May2013	39.0	64.0	41.5	-	13.5
Providence	16May2013	53.0	81.0	45.9	2.0	-
Providence	17May2013	49.0	72.0	41.9	-	4.5
Providence	18May2013	46.0	70.0	43.5	-	7.0
Providence	19May2013	48.0	69.0	49.5	-	6.5
Providence	20May2013	57.0	83.0	60.9	5.0	-
Providence	21May2013	53.0	88.0	60.9	5.5	-
Providence	22May2013	53.0	71.0	56.7	-	3.0
Providence	23May2013	61.0	76.0	63.2	3.5	-
Providence	24May2013	51.0	67.0	59.2	-	6.0
Providence	25May2013	43.0	53.0	44.5	-	17.0
Providence	26May2013	43.0	61.0	37.8	-	13.0
Providence	27May2013	43.0	72.0	37.2	-	7.5
Providence	28May2013	47.0	70.0	47.0	-	6.5
Providence	29May2013	57.0	73.0	59.3	-	-
Providence	30May2013	61.0	90.0	64.8	10.5	-
Providence	31May2013	67.0	92.0	64.0	14.5	-
Providence	01Jun2013	64.0	89.0	63.6	11.5	-
Providence	02Jun2013	65.0	85.0	63.2	10.0	-
Providence	03Jun2013	64.0	72.0	63.8	3.0	-
Providence	04Jun2013	53.7	71.0	42.2	-	2.7
Providence	05Jun2013	51.0	72.0	45.8	-	3.5
Providence	06Jun2013	53.0	71.0	52.3	-	3.0
Providence	07Jun2013	56.0	61.0	55.7	-	6.5
Providence	08Jun2013	55.0	79.0	58.1	2.0	-
Providence	09Jun2013	59.0	80.0	55.4	4.5	-
Providence	10Jun2013	58.0	71.0	58.2	-	0.5
Providence	11Jun2013	59.0	77.0	61.5	3.0	-
Providence	12Jun2013	59.0	72.0	52.2	0.5	-
Providence	13Jun2013	53.0	63.0	53.0	-	7.0
Providence	14Jun2013	53.0	71.0	51.0	-	3.0
Providence	15Jun2013	61.0	78.0	46.7	4.5	-
Providence	16Jun2013	55.0	77.0	54.7	1.0	-
Providence	17Jun2013	62.0	83.0	60.5	7.5	-
Providence	18Jun2013	60.0	80.0	58.9	5.0	-
Providence	19Jun2013	57.0	75.0	52.3	1.0	-
Providence	20Jun2013	54.0	78.0	52.6	1.0	-
Providence	21Jun2013	58.0	82.0	56.6	5.0	-
Providence	22Jun2013	63.0	81.0	56.0	7.0	-
Providence	23Jun2013	64.0	87.0	64.9	10.5	-
Providence	24Jun2013	70.0	92.0	69.0	16.0	-
Providence	25Jun2013	69.0	91.0	66.6	15.0	-
Providence	26Jun2013	72.0	88.0	68.9	15.0	-
Providence	27Jun2013	67.0	73.0	67.0	5.0	-
Providence	28Jun2013	67.0	79.0	69.3	8.0	-
Providence	29Jun2013	69.0	80.0	68.0	9.5	-
Providence	30Jun2013	70.0	78.0	68.8	9.0	-
Providence	01Jul2013	71.0	79.0	71.0	10.0	-
Providence	02Jul2013	72.0	81.0	70.9	11.5	-
Providence	03Jul2013	71.0	87.0	70.1	14.0	-
Providence	04Jul2013	74.0	90.0	72.1	17.0	-
Providence	05Jul2013	75.0	92.0	71.3	18.5	-
Providence	06Jul2013	75.0	93.0	71.3	19.0	-
Providence	07Jul2013	75.0	93.0	71.4	19.0	-
Providence	08Jul2013	71.0	91.0	69.4	16.0	-
Providence	09Jul2013	68.0	78.0	67.6	8.0	-
Providence	10Jul2013	73.0	84.0	71.6	13.5	-
Providence	11Jul2013	73.0	78.0	71.3	10.5	-
Providence	12Jul2013	67.0	78.0	63.1	7.5	-
Providence	13Jul2013	66.0	78.0	68.7	7.0	-
Providence	14Jul2013	72.0	91.0	70.9	16.5	-
Providence	15Jul2013	76.0	93.0	70.6	19.5	-
Providence	16Jul2013	76.0	94.0	67.3	20.0	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	17Jul2013	74.0	89.0	69.4	16.5	-
Providence	18Jul2013	77.0	94.0	71.3	20.5	-
Providence	19Jul2013	77.0	98.0	73.4	22.5	-
Providence	20Jul2013	76.0	94.0	73.3	20.0	-
Providence	21Jul2013	70.0	83.0	65.0	11.5	-
Providence	22Jul2013	70.0	83.0	68.1	11.5	-
Providence	23Jul2013	73.0	88.0	72.0	15.5	-
Providence	24Jul2013	72.0	86.0	66.2	14.0	-
Providence	25Jul2013	60.0	71.0	55.4	0.5	-
Providence	26Jul2013	61.0	73.0	61.9	2.0	-
Providence	27Jul2013	63.0	84.0	63.9	8.5	-
Providence	28Jul2013	69.0	82.0	67.5	10.5	-
Providence	29Jul2013	70.0	83.0	69.6	11.5	-
Providence	30Jul2013	66.0	82.0	56.6	9.0	-
Providence	31Jul2013	61.0	81.0	58.5	6.0	-
Providence	01Aug2013	64.0	80.0	61.6	7.0	-
Providence	02Aug2013	66.0	84.0	62.8	10.0	-
Providence	03Aug2013	66.0	78.0	62.4	7.0	-
Providence	04Aug2013	60.0	81.0	55.6	5.5	-
Providence	05Aug2013	57.0	76.0	48.3	1.5	-
Providence	06Aug2013	54.0	79.0	50.3	1.5	-
Providence	07Aug2013	58.0	77.0	55.2	2.5	-
Providence	08Aug2013	67.0	80.0	66.1	8.5	-
Providence	09Aug2013	72.0	76.0	71.0	9.0	-
Providence	10Aug2013	67.0	83.0	60.1	10.0	-
Providence	11Aug2013	57.0	80.0	52.1	3.5	-
Providence	12Aug2013	64.0	80.0	61.9	7.0	-
Providence	13Aug2013	64.0	73.0	64.2	3.5	-
Providence	14Aug2013	62.0	74.0	52.8	3.0	-
Providence	15Aug2013	56.0	76.0	50.2	1.0	-
Providence	16Aug2013	55.0	78.0	53.7	1.5	-
Providence	17Aug2013	60.0	79.0	55.4	4.5	-
Providence	18Aug2013	61.0	77.0	57.4	4.0	-
Providence	19Aug2013	60.0	80.0	58.9	5.0	-
Providence	20Aug2013	64.0	85.0	59.8	9.5	-
Providence	21Aug2013	66.0	89.0	61.3	12.5	-
Providence	22Aug2013	67.0	84.0	68.2	10.5	-
Providence	23Aug2013	66.0	79.0	60.3	7.5	-
Providence	24Aug2013	58.0	76.0	47.0	2.0	-
Providence	25Aug2013	55.0	80.0	53.0	2.5	-
Providence	26Aug2013	66.0	79.0	61.4	7.5	-
Providence	27Aug2013	67.0	81.0	67.2	9.0	-
Providence	28Aug2013	65.0	84.0	65.7	9.5	-
Providence	29Aug2013	62.0	69.0	61.5	0.5	-
Providence	30Aug2013	60.0	80.0	62.1	5.0	-
Providence	31Aug2013	70.0	79.0	69.3	9.5	-
Providence	01Sep2013	70.0	81.0	70.8	10.5	-
Providence	02Sep2013	69.0	76.0	70.9	7.5	-
Providence	03Sep2013	65.0	77.0	68.3	6.0	-
Providence	04Sep2013	59.0	79.0	57.0	4.0	-
Providence	05Sep2013	57.0	74.0	55.9	0.5	-
Providence	06Sep2013	50.0	68.0	42.2	-	6.0
Providence	07Sep2013	49.0	76.0	49.5	-	2.5
Providence	08Sep2013	56.0	78.0	51.7	2.0	-
Providence	09Sep2013	48.0	67.0	44.8	-	7.5
Providence	10Sep2013	56.0	74.0	62.2	-	-
Providence	11Sep2013	69.0	91.0	70.7	15.0	-
Providence	12Sep2013	70.0	84.0	69.1	12.0	-
Providence	13Sep2013	63.0	79.0	63.6	6.0	-
Providence	14Sep2013	55.0	70.0	51.3	-	2.5
Providence	15Sep2013	50.0	70.0	49.2	-	5.0
Providence	16Sep2013	51.0	67.0	51.1	-	6.0
Providence	17Sep2013	44.0	62.0	36.5	-	12.0
Providence	18Sep2013	45.0	70.0	43.7	-	7.5
Providence	19Sep2013	50.0	79.0	50.4	-	0.5
Providence	20Sep2013	50.0	77.0	54.3	-	1.5
Providence	21Sep2013	53.0	75.0	60.2	-	1.0
Providence	22Sep2013	53.0	71.0	55.4	-	3.0
Providence	23Sep2013	49.0	65.0	40.8	-	8.0
Providence	24Sep2013	44.0	67.0	41.1	-	9.5
Providence	25Sep2013	47.0	69.0	46.0	-	7.0
Providence	26Sep2013	54.0	66.0	46.8	-	5.0
Providence	27Sep2013	51.0	66.0	48.8	-	6.5
Providence	28Sep2013	49.0	73.0	49.9	-	4.0
Providence	29Sep2013	46.0	68.0	48.6	-	8.0
Providence	30Sep2013	53.0	69.0	48.8	-	4.0
Providence	01Oct2013	48.0	77.0	50.4	-	2.5

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	02Oct2013	56.0	80.0	56.3	3.0	-
Providence	03Oct2013	55.0	77.0	50.5	1.0	-
Providence	04Oct2013	53.0	68.0	54.0	-	4.5
Providence	05Oct2013	58.0	70.0	57.5	-	1.0
Providence	06Oct2013	57.0	61.0	55.9	-	6.0
Providence	07Oct2013	58.0	76.0	63.7	2.0	-
Providence	08Oct2013	52.0	67.0	42.8	-	5.5
Providence	09Oct2013	49.0	64.0	42.8	-	8.5
Providence	10Oct2013	50.0	65.0	50.3	-	7.5
Providence	11Oct2013	52.0	69.0	51.8	-	4.5
Providence	12Oct2013	52.0	68.0	50.6	-	5.0
Providence	13Oct2013	45.0	62.0	45.9	-	11.5
Providence	14Oct2013	38.0	62.0	42.3	-	15.0
Providence	15Oct2013	44.0	69.0	45.8	-	8.5
Providence	16Oct2013	50.0	63.0	52.0	-	8.5
Providence	17Oct2013	53.0	70.0	57.0	-	3.5
Providence	18Oct2013	49.0	68.0	49.4	-	6.5
Providence	19Oct2013	44.0	65.0	42.7	-	10.5
Providence	20Oct2013	45.0	63.0	38.9	-	11.0
Providence	21Oct2013	42.0	67.0	37.9	-	10.5
Providence	22Oct2013	44.0	69.0	45.1	-	8.5
Providence	23Oct2013	41.0	51.0	35.9	-	19.0
Providence	24Oct2013	39.0	54.0	28.3	-	18.5
Providence	25Oct2013	34.0	51.0	27.2	-	22.5
Providence	26Oct2013	32.0	55.0	30.8	-	21.5
Providence	27Oct2013	38.0	57.0	32.2	-	17.5
Providence	28Oct2013	34.0	61.0	30.0	-	17.5
Providence	29Oct2013	35.0	52.0	24.6	-	21.5
Providence	30Oct2013	36.0	57.0	37.8	-	18.5
Providence	31Oct2013	38.0	65.0	50.6	-	13.5
Providence	01Nov2013	60.0	69.0	57.4	-	0.5
Providence	02Nov2013	52.0	64.0	46.7	-	7.0
Providence	03Nov2013	34.0	53.0	30.2	-	21.5
Providence	04Nov2013	29.0	44.0	18.6	-	28.5
Providence	05Nov2013	26.0	50.0	26.9	-	27.0
Providence	06Nov2013	38.0	60.0	41.7	-	16.0
Providence	07Nov2013	41.0	65.0	50.1	-	12.0
Providence	08Nov2013	33.0	48.0	26.7	-	24.5
Providence	09Nov2013	31.0	46.0	24.3	-	26.5
Providence	10Nov2013	41.0	59.0	36.0	-	15.0
Providence	11Nov2013	40.0	52.0	27.8	-	19.0
Providence	12Nov2013	29.0	51.0	24.0	-	25.0
Providence	13Nov2013	25.0	38.0	12.5	-	33.5
Providence	14Nov2013	29.0	51.0	18.3	-	25.0
Providence	15Nov2013	34.0	60.0	27.2	-	18.0
Providence	16Nov2013	36.0	60.0	33.7	-	17.0
Providence	17Nov2013	37.0	58.0	47.1	-	17.5
Providence	18Nov2013	50.0	66.0	46.8	-	7.0
Providence	19Nov2013	33.0	48.0	20.9	-	24.5
Providence	20Nov2013	27.0	42.0	11.9	-	30.5
Providence	21Nov2013	24.0	48.0	20.5	-	29.0
Providence	22Nov2013	41.0	52.0	43.2	-	18.5
Providence	23Nov2013	31.0	51.0	23.6	-	24.0
Providence	24Nov2013	22.0	30.0	0.4	-	39.0
Providence	25Nov2013	18.0	34.0	2.6	-	39.0
Providence	26Nov2013	35.0	45.0	25.1	-	25.0
Providence	27Nov2013	38.0	62.0	49.9	-	15.0
Providence	28Nov2013	25.0	37.0	13.2	-	34.0
Providence	29Nov2013	23.0	36.0	10.3	-	35.5
Providence	30Nov2013	18.0	34.0	14.5	-	39.0
Providence	01Dec2013	32.0	45.0	35.1	-	26.5
Providence	02Dec2013	36.0	43.0	36.9	-	25.5
Providence	03Dec2013	35.0	51.0	33.6	-	22.0
Providence	04Dec2013	32.0	48.0	30.1	-	25.0
Providence	05Dec2013	34.0	55.0	43.6	-	20.5
Providence	06Dec2013	38.0	57.0	47.5	-	17.5
Providence	07Dec2013	30.0	41.0	26.7	-	29.5
Providence	08Dec2013	25.0	32.0	16.4	-	36.5
Providence	09Dec2013	27.0	40.0	33.4	-	31.5
Providence	10Dec2013	25.0	35.0	28.8	-	35.0
Providence	11Dec2013	22.0	30.0	18.1	-	39.0
Providence	12Dec2013	15.0	27.0	6.0	-	44.0
Providence	13Dec2013	17.0	32.0	9.2	-	40.5
Providence	14Dec2013	14.0	29.0	8.2	-	43.5
Providence	15Dec2013	24.0	37.0	27.2	-	34.5
Providence	16Dec2013	17.0	29.0	10.8	-	42.0
Providence	17Dec2013	10.0	24.0	12.6	-	48.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	18Dec2013	21.0	34.0	18.5	-	37.5
Providence	19Dec2013	25.0	45.0	22.7	-	30.0
Providence	20Dec2013	30.0	52.0	32.0	-	24.0
Providence	21Dec2013	41.0	59.0	45.3	-	15.0
Providence	22Dec2013	44.0	63.0	53.4	-	11.5
Providence	23Dec2013	36.0	43.0	37.7	-	25.5
Providence	24Dec2013	28.0	40.0	21.7	-	31.0
Providence	25Dec2013	19.0	27.0	4.1	-	42.0
Providence	26Dec2013	22.0	35.0	22.3	-	36.5
Providence	27Dec2013	26.0	37.0	18.5	-	33.5
Providence	28Dec2013	23.0	50.0	22.9	-	28.5
Providence	29Dec2013	29.0	45.0	34.8	-	28.0
Providence	30Dec2013	21.0	41.0	20.2	-	34.0
Providence	31Dec2013	16.0	27.0	8.3	-	43.5
Providence	01Jan2014	18.0	30.0	7.2	-	41.0
Providence	02Jan2014	5.0	23.0	14.5	-	51.0
Providence	03Jan2014	3.0	15.0	(2.8)	-	56.0
Providence	04Jan2014	(2.0)	28.0	4.4	-	52.0
Providence	05Jan2014	15.0	43.0	25.1	-	36.0
Providence	06Jan2014	29.0	58.0	40.3	-	21.5
Providence	07Jan2014	7.0	28.0	(4.5)	-	47.5
Providence	08Jan2014	6.0	23.0	(2.6)	-	50.5
Providence	09Jan2014	15.0	31.0	6.3	-	42.0
Providence	10Jan2014	15.0	35.0	23.7	-	40.0
Providence	11Jan2014	35.0	59.0	48.3	-	18.0
Providence	12Jan2014	35.0	52.0	31.1	-	21.5
Providence	13Jan2014	29.0	50.0	31.2	-	25.5
Providence	14Jan2014	44.0	50.0	44.2	-	18.0
Providence	15Jan2014	30.0	46.0	36.0	-	27.0
Providence	16Jan2014	34.0	42.0	35.7	-	27.0
Providence	17Jan2014	32.0	45.0	28.3	-	26.5
Providence	18Jan2014	32.0	37.0	32.2	-	30.5
Providence	19Jan2014	29.0	36.0	22.2	-	32.5
Providence	20Jan2014	28.0	45.0	21.0	-	28.5
Providence	21Jan2014	12.0	25.0	4.8	-	46.5
Providence	22Jan2014	7.0	19.0	(1.6)	-	52.0
Providence	23Jan2014	3.0	20.0	(5.5)	-	53.5
Providence	24Jan2014	7.0	17.0	(4.7)	-	53.0
Providence	25Jan2014	14.0	38.0	18.4	-	39.0
Providence	26Jan2014	16.0	24.0	5.6	-	45.0
Providence	27Jan2014	21.0	48.0	18.7	-	30.5
Providence	28Jan2014	12.0	20.0	(9.5)	-	49.0
Providence	29Jan2014	14.0	25.0	2.0	-	45.5
Providence	30Jan2014	9.0	27.0	4.5	-	47.0
Providence	31Jan2014	17.0	43.0	16.5	-	35.0
Providence	01Feb2014	31.0	43.0	23.5	-	28.0
Providence	02Feb2014	34.0	54.0	35.5	-	21.0
Providence	03Feb2014	27.0	41.0	28.5	-	31.0
Providence	04Feb2014	20.0	33.0	19.6	-	38.5
Providence	05Feb2014	25.0	33.0	26.3	-	36.0
Providence	06Feb2014	20.0	29.0	14.0	-	40.5
Providence	07Feb2014	14.0	31.0	9.1	-	42.5
Providence	08Feb2014	14.0	30.0	5.5	-	43.0
Providence	09Feb2014	22.0	32.0	13.8	-	38.0
Providence	10Feb2014	18.0	29.0	9.5	-	41.5
Providence	11Feb2014	13.0	25.0	2.3	-	46.0
Providence	12Feb2014	7.0	25.0	3.7	-	49.0
Providence	13Feb2014	23.0	36.0	28.9	-	35.5
Providence	14Feb2014	31.0	38.0	26.0	-	30.5
Providence	15Feb2014	25.0	35.0	24.8	-	35.0
Providence	16Feb2014	23.0	32.0	11.5	-	37.5
Providence	17Feb2014	13.0	30.0	(1.9)	-	43.5
Providence	18Feb2014	12.0	38.0	18.1	-	40.0
Providence	19Feb2014	18.0	38.0	26.7	-	37.0
Providence	20Feb2014	35.0	46.0	28.0	-	24.5
Providence	21Feb2014	34.0	50.0	37.0	-	23.0
Providence	22Feb2014	33.0	48.0	27.5	-	24.5
Providence	23Feb2014	32.0	49.0	29.5	-	24.5
Providence	24Feb2014	23.0	41.0	13.0	-	33.0
Providence	25Feb2014	20.0	30.0	6.8	-	40.0
Providence	26Feb2014	15.0	30.0	3.5	-	42.5
Providence	27Feb2014	10.0	29.0	3.7	-	45.5
Providence	28Feb2014	9.0	25.0	(8.5)	-	48.0
Providence	01Mar2014	8.0	35.0	11.2	-	43.5
Providence	02Mar2014	32.0	36.0	20.3	-	31.0
Providence	03Mar2014	15.0	32.0	2.7	-	41.5
Providence	04Mar2014	10.0	29.0	(0.1)	-	45.5

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	05Mar2014	22.0	33.0	12.4	-	37.5
Providence	06Mar2014	13.0	30.0	2.3	-	43.5
Providence	07Mar2014	13.0	39.0	16.1	-	39.0
Providence	08Mar2014	28.0	57.0	23.1	-	22.5
Providence	09Mar2014	32.0	43.0	12.9	-	27.5
Providence	10Mar2014	31.0	44.0	21.8	-	27.5
Providence	11Mar2014	35.0	61.0	29.3	-	17.0
Providence	12Mar2014	40.0	53.0	38.4	-	18.5
Providence	13Mar2014	16.0	41.0	12.6	-	36.5
Providence	14Mar2014	13.0	38.0	10.6	-	39.5
Providence	15Mar2014	37.0	58.0	30.5	-	17.5
Providence	16Mar2014	28.0	39.0	5.9	-	31.5
Providence	17Mar2014	18.0	32.0	(2.8)	-	40.0
Providence	18Mar2014	18.0	42.0	11.8	-	35.0
Providence	19Mar2014	23.0	44.0	22.7	-	31.5
Providence	20Mar2014	36.0	52.0	32.8	-	21.0
Providence	21Mar2014	32.0	44.0	19.5	-	27.0
Providence	22Mar2014	25.0	59.0	24.4	-	23.0
Providence	23Mar2014	29.0	43.0	14.2	-	29.0
Providence	24Mar2014	17.0	34.0	(3.2)	-	39.5
Providence	25Mar2014	18.0	37.0	8.7	-	37.5
Providence	26Mar2014	25.0	36.0	8.2	-	34.5
Providence	27Mar2014	21.0	45.0	3.7	-	32.0
Providence	28Mar2014	34.0	55.0	37.4	-	20.5
Providence	29Mar2014	38.0	53.0	41.0	-	19.5
Providence	30Mar2014	37.0	46.0	39.8	-	23.5
Providence	31Mar2014	35.0	40.0	32.0	-	27.5
Providence	01Apr2014	35.0	54.0	27.7	-	20.5
Providence	02Apr2014	31.0	53.0	28.4	-	23.0
Providence	03Apr2014	37.0	61.0	26.1	-	16.0
Providence	04Apr2014	38.0	50.0	29.6	-	21.0
Providence	05Apr2014	38.0	53.0	32.3	-	19.5
Providence	06Apr2014	31.0	58.0	20.0	-	20.5
Providence	07Apr2014	37.0	53.0	30.0	-	20.0
Providence	08Apr2014	46.0	60.0	46.8	-	12.0
Providence	09Apr2014	40.0	60.0	25.8	-	15.0
Providence	10Apr2014	32.0	56.0	22.1	-	21.0
Providence	11Apr2014	48.0	69.0	41.3	-	6.5
Providence	12Apr2014	48.0	69.0	34.3	-	6.5
Providence	13Apr2014	43.0	65.0	42.5	-	11.0
Providence	14Apr2014	57.0	71.0	52.4	-	1.0
Providence	15Apr2014	42.0	66.0	55.1	-	11.0
Providence	16Apr2014	33.0	45.0	20.8	-	26.0
Providence	17Apr2014	31.0	45.0	21.1	-	27.0
Providence	18Apr2014	30.0	49.0	29.3	-	25.5
Providence	19Apr2014	37.0	64.0	30.1	-	14.5
Providence	20Apr2014	39.0	55.0	24.9	-	18.0
Providence	21Apr2014	34.0	59.0	36.8	-	18.5
Providence	22Apr2014	42.0	68.0	43.0	-	10.0
Providence	23Apr2014	47.0	54.0	41.5	-	14.5
Providence	24Apr2014	42.0	59.0	19.9	-	14.5
Providence	25Apr2014	44.0	60.0	26.6	-	13.0
Providence	26Apr2014	44.0	47.0	40.0	-	19.5
Providence	27Apr2014	43.0	53.0	38.7	-	17.0
Providence	28Apr2014	41.0	58.0	35.2	-	15.5
Providence	29Apr2014	42.0	47.0	34.6	-	20.5
Providence	30Apr2014	41.0	47.0	38.5	-	21.0
Providence	01May2014	47.0	64.0	52.8	-	9.5
Providence	02May2014	49.0	66.0	40.9	-	7.5
Providence	03May2014	44.0	69.0	38.5	-	8.5
Providence	04May2014	51.0	65.0	36.3	-	7.0
Providence	05May2014	49.0	63.0	37.5	-	9.0
Providence	06May2014	45.0	64.0	32.2	-	10.5
Providence	07May2014	43.0	66.0	30.5	-	10.5
Providence	08May2014	45.0	61.0	45.4	-	12.0
Providence	09May2014	53.0	58.0	50.3	-	9.5
Providence	10May2014	58.0	79.0	58.4	3.5	-
Providence	11May2014	57.0	79.0	40.3	3.0	-
Providence	12May2014	52.0	81.0	45.1	1.5	-
Providence	13May2014	47.0	64.0	39.7	-	9.5
Providence	14May2014	45.0	64.0	46.0	-	10.5
Providence	15May2014	56.0	70.0	58.3	-	2.0
Providence	16May2014	60.0	65.0	58.9	-	2.5
Providence	17May2014	57.0	75.0	50.1	1.0	-
Providence	18May2014	52.0	67.0	38.7	-	5.5
Providence	19May2014	51.0	66.0	33.5	-	6.5
Providence	20May2014	53.0	74.0	40.5	-	1.5

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	21May2014	47.0	72.0	47.5	-	5.5
Providence	22May2014	53.0	61.0	51.2	-	8.0
Providence	23May2014	54.0	65.0	51.9	-	5.5
Providence	24May2014	53.0	65.0	47.9	-	6.0
Providence	25May2014	49.0	66.0	51.3	-	7.5
Providence	26May2014	51.0	78.0	53.2	-	0.5
Providence	27May2014	51.0	81.0	54.0	1.0	-
Providence	28May2014	47.0	53.0	45.9	-	15.0
Providence	29May2014	41.0	66.0	41.7	-	11.5
Providence	30May2014	43.0	64.0	46.4	-	11.5
Providence	31May2014	50.0	66.0	43.0	-	7.0
Providence	01Jun2014	45.0	76.0	41.7	-	4.5
Providence	02Jun2014	50.0	81.0	47.0	0.5	-
Providence	03Jun2014	53.0	76.0	52.0	-	0.5
Providence	04Jun2014	57.0	68.0	53.9	-	2.5
Providence	05Jun2014	57.0	63.0	58.8	-	5.0
Providence	06Jun2014	56.0	76.0	52.6	1.0	-
Providence	07Jun2014	57.0	81.0	55.0	4.0	-
Providence	08Jun2014	61.0	84.0	54.5	7.5	-
Providence	09Jun2014	63.0	75.0	55.8	4.0	-
Providence	10Jun2014	61.0	74.0	63.3	2.5	-
Providence	11Jun2014	59.0	74.0	51.4	1.5	-
Providence	12Jun2014	58.0	69.0	57.2	-	1.5
Providence	13Jun2014	62.0	70.0	63.8	1.0	-
Providence	14Jun2014	58.0	78.0	59.9	3.0	-
Providence	15Jun2014	57.0	80.0	51.8	3.5	-
Providence	16Jun2014	60.0	78.0	48.8	4.0	-
Providence	17Jun2014	61.0	80.0	62.1	5.5	-
Providence	18Jun2014	65.0	86.0	63.3	10.5	-
Providence	19Jun2014	65.0	82.0	57.3	8.5	-
Providence	20Jun2014	56.0	77.0	42.0	1.5	-
Providence	21Jun2014	53.0	74.0	46.3	-	1.5
Providence	22Jun2014	56.0	76.0	49.0	1.0	-
Providence	23Jun2014	55.0	75.0	52.2	-	-
Providence	24Jun2014	57.0	79.0	57.1	3.0	-
Providence	25Jun2014	65.0	84.0	65.7	9.5	-
Providence	26Jun2014	61.0	85.0	65.9	8.0	-
Providence	27Jun2014	60.0	79.0	48.4	4.5	-
Providence	28Jun2014	59.0	80.0	55.2	4.5	-
Providence	29Jun2014	56.0	82.0	56.3	4.0	-
Providence	30Jun2014	63.0	87.0	61.2	10.0	-
Providence	01Jul2014	68.0	87.0	66.6	12.5	-
Providence	02Jul2014	71.0	90.0	69.6	15.5	-
Providence	03Jul2014	73.0	89.0	70.7	16.0	-
Providence	04Jul2014	63.0	75.0	65.1	4.0	-
Providence	05Jul2014	61.0	80.0	49.6	5.5	-
Providence	06Jul2014	63.0	84.0	54.2	8.5	-
Providence	07Jul2014	68.0	85.0	64.5	11.5	-
Providence	08Jul2014	72.0	90.0	67.3	16.0	-
Providence	09Jul2014	71.0	85.0	65.1	13.0	-
Providence	10Jul2014	70.0	81.0	61.3	10.5	-
Providence	11Jul2014	66.0	81.0	59.2	8.5	-
Providence	12Jul2014	58.8	84.0	59.6	6.4	-
Providence	13Jul2014	66.0	82.0	63.0	9.0	-
Providence	14Jul2014	72.0	82.0	70.1	12.0	-
Providence	15Jul2014	73.0	79.0	72.3	11.0	-
Providence	16Jul2014	70.0	76.0	70.3	8.0	-
Providence	17Jul2014	67.0	81.0	58.8	9.0	-
Providence	18Jul2014	61.0	80.0	57.8	5.5	-
Providence	19Jul2014	61.0	78.0	58.8	4.5	-
Providence	20Jul2014	62.0	75.0	58.0	3.5	-
Providence	21Jul2014	63.0	81.0	59.8	7.0	-
Providence	22Jul2014	64.0	87.0	64.9	10.5	-
Providence	23Jul2014	70.0	87.0	66.3	13.5	-
Providence	24Jul2014	68.0	78.0	64.1	8.0	-
Providence	25Jul2014	63.0	82.0	55.4	7.5	-
Providence	26Jul2014	64.0	82.0	61.4	8.0	-
Providence	27Jul2014	67.0	76.0	67.7	6.5	-
Providence	28Jul2014	70.0	84.0	68.3	12.0	-
Providence	29Jul2014	63.0	78.0	56.8	5.5	-
Providence	30Jul2014	60.0	79.0	54.0	4.5	-
Providence	31Jul2014	58.0	82.0	58.8	5.0	-
Providence	01Aug2014	65.0	80.0	65.0	7.5	-
Providence	02Aug2014	62.0	71.0	62.5	1.5	-
Providence	03Aug2014	62.0	72.0	62.3	2.0	-
Providence	04Aug2014	66.0	82.0	65.4	9.0	-
Providence	05Aug2014	67.0	84.0	66.3	10.5	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	06Aug2014	69.0	83.0	60.1	11.0	-
Providence	07Aug2014	62.0	82.0	53.2	7.0	-
Providence	08Aug2014	58.0	85.0	53.8	6.5	-
Providence	09Aug2014	61.0	86.0	57.2	8.5	-
Providence	10Aug2014	62.0	85.0	57.7	8.5	-
Providence	11Aug2014	63.0	82.0	60.0	7.5	-
Providence	12Aug2014	63.0	80.0	62.9	6.5	-
Providence	13Aug2014	65.0	73.0	66.5	4.0	-
Providence	14Aug2014	61.0	76.0	53.2	3.5	-
Providence	15Aug2014	59.0	74.0	53.1	1.5	-
Providence	16Aug2014	57.0	77.0	53.8	2.0	-
Providence	17Aug2014	65.0	80.0	59.4	7.5	-
Providence	18Aug2014	58.0	78.0	52.0	3.0	-
Providence	19Aug2014	55.0	79.0	52.4	2.0	-
Providence	20Aug2014	57.0	80.0	58.5	3.5	-
Providence	21Aug2014	59.0	79.0	60.7	4.0	-
Providence	22Aug2014	64.0	73.0	61.3	3.5	-
Providence	23Aug2014	60.0	75.0	55.8	2.5	-
Providence	24Aug2014	57.0	79.0	53.3	3.0	-
Providence	25Aug2014	59.0	88.0	60.1	8.5	-
Providence	26Aug2014	61.0	81.0	62.0	6.0	-
Providence	27Aug2014	63.0	87.0	62.0	10.0	-
Providence	28Aug2014	65.0	82.0	56.1	8.5	-
Providence	29Aug2014	58.0	76.0	51.9	2.0	-
Providence	30Aug2014	56.0	74.0	57.2	-	-
Providence	31Aug2014	66.0	84.0	68.5	10.0	-
Providence	01Sep2014	72.0	88.0	70.8	15.0	-
Providence	02Sep2014	71.0	89.0	71.2	15.0	-
Providence	03Sep2014	66.0	85.0	60.2	10.5	-
Providence	04Sep2014	61.0	86.0	57.4	8.5	-
Providence	05Sep2014	65.0	87.0	66.8	11.0	-
Providence	06Sep2014	75.0	89.0	71.4	17.0	-
Providence	07Sep2014	63.0	80.0	57.0	6.5	-
Providence	08Sep2014	57.0	76.0	53.7	1.5	-
Providence	09Sep2014	58.0	72.0	54.6	-	-
Providence	10Sep2014	61.0	74.0	58.3	2.5	-
Providence	11Sep2014	63.0	79.0	63.3	6.0	-
Providence	12Sep2014	59.0	75.0	51.8	2.0	-
Providence	13Sep2014	52.0	70.0	51.4	-	4.0
Providence	14Sep2014	52.0	70.0	47.3	-	4.0
Providence	15Sep2014	48.0	68.0	46.1	-	7.0
Providence	16Sep2014	51.0	70.0	51.4	-	4.5
Providence	17Sep2014	48.0	71.0	46.8	-	5.5
Providence	18Sep2014	49.0	76.0	46.6	-	2.5
Providence	19Sep2014	45.0	61.0	36.9	-	12.0
Providence	20Sep2014	43.0	71.0	48.2	-	8.0
Providence	21Sep2014	61.0	75.0	65.6	3.0	-
Providence	22Sep2014	50.0	73.0	50.8	-	3.5
Providence	23Sep2014	44.0	69.0	42.9	-	8.5
Providence	24Sep2014	50.0	71.0	50.5	-	4.5
Providence	25Sep2014	54.0	62.0	52.9	-	7.0
Providence	26Sep2014	56.0	76.0	49.9	1.0	-
Providence	27Sep2014	50.0	84.0	54.3	2.0	-
Providence	28Sep2014	55.0	86.0	58.8	5.5	-
Providence	29Sep2014	59.0	72.0	60.7	0.5	-
Providence	30Sep2014	57.0	60.0	55.5	-	6.5
Providence	01Oct2014	57.0	59.0	56.1	-	7.0
Providence	02Oct2014	51.0	58.0	52.6	-	10.5
Providence	03Oct2014	49.0	59.0	49.0	-	11.0
Providence	04Oct2014	54.0	66.0	57.5	-	5.0
Providence	05Oct2014	45.0	62.0	41.8	-	11.5
Providence	06Oct2014	42.0	67.0	43.8	-	10.5
Providence	07Oct2014	51.0	74.0	55.8	-	2.5
Providence	08Oct2014	58.0	73.0	54.3	0.5	-
Providence	09Oct2014	44.0	67.0	40.2	-	9.5
Providence	10Oct2014	45.0	63.0	39.8	-	11.0
Providence	11Oct2014	42.0	52.0	44.7	-	18.0
Providence	12Oct2014	40.0	63.0	39.5	-	13.5
Providence	13Oct2014	40.0	65.0	46.6	-	12.5
Providence	14Oct2014	61.0	76.0	60.6	3.5	-
Providence	15Oct2014	64.0	79.0	64.7	6.5	-
Providence	16Oct2014	61.0	71.0	65.0	1.0	-
Providence	17Oct2014	57.0	72.0	56.2	-	0.5
Providence	18Oct2014	54.0	70.0	55.6	-	3.0
Providence	19Oct2014	41.0	54.0	36.6	-	17.5
Providence	20Oct2014	34.0	56.0	32.7	-	20.0
Providence	21Oct2014	46.0	64.0	51.3	-	10.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	22Oct2014	51.0	57.0	50.8	-	11.0
Providence	23Oct2014	51.0	57.0	49.5	-	11.0
Providence	24Oct2014	50.0	54.0	44.9	-	13.0
Providence	25Oct2014	43.0	66.0	42.3	-	10.5
Providence	26Oct2014	47.0	59.0	39.9	-	12.0
Providence	27Oct2014	44.0	63.0	38.6	-	11.5
Providence	28Oct2014	41.0	69.0	49.2	-	10.0
Providence	29Oct2014	53.0	73.0	55.6	-	2.0
Providence	30Oct2014	42.0	60.0	37.2	-	14.0
Providence	31Oct2014	42.0	54.0	38.7	-	17.0
Providence	01Nov2014	40.0	48.0	38.5	-	21.0
Providence	02Nov2014	36.0	43.0	26.7	-	25.5
Providence	03Nov2014	34.0	53.0	20.7	-	21.5
Providence	04Nov2014	41.0	64.0	33.5	-	12.5
Providence	05Nov2014	48.0	67.0	41.9	-	7.5
Providence	06Nov2014	46.0	50.0	44.8	-	17.0
Providence	07Nov2014	37.0	50.0	35.6	-	21.5
Providence	08Nov2014	31.0	48.0	26.2	-	25.5
Providence	09Nov2014	36.0	57.0	34.9	-	18.5
Providence	10Nov2014	33.0	57.0	34.2	-	20.0
Providence	11Nov2014	35.0	60.0	46.4	-	17.5
Providence	12Nov2014	44.0	62.0	48.2	-	12.0
Providence	13Nov2014	36.0	51.0	28.7	-	21.5
Providence	14Nov2014	33.0	43.0	25.9	-	27.0
Providence	15Nov2014	28.0	40.0	17.1	-	31.0
Providence	16Nov2014	25.0	41.0	24.8	-	32.0
Providence	17Nov2014	35.4	60.0	42.8	-	17.3
Providence	18Nov2014	25.0	49.0	19.3	-	28.0
Providence	19Nov2014	21.0	35.0	8.8	-	37.0
Providence	20Nov2014	28.0	48.0	21.0	-	27.0
Providence	21Nov2014	25.0	36.0	10.3	-	34.5
Providence	22Nov2014	20.0	44.0	16.8	-	33.0
Providence	23Nov2014	39.0	58.0	31.0	-	16.5
Providence	24Nov2014	40.0	65.0	54.5	-	12.5
Providence	25Nov2014	46.0	63.0	40.7	-	10.5
Providence	26Nov2014	34.0	48.0	32.5	-	24.0
Providence	27Nov2014	32.0	40.0	30.2	-	29.0
Providence	28Nov2014	25.0	37.0	20.4	-	34.0
Providence	29Nov2014	21.0	36.0	16.7	-	36.5
Providence	30Nov2014	33.0	57.0	36.8	-	20.0
Providence	01Dec2014	44.0	66.0	41.3	-	10.0
Providence	02Dec2014	34.0	41.0	25.5	-	27.5
Providence	03Dec2014	37.0	51.0	41.3	-	21.0
Providence	04Dec2014	29.0	44.0	21.0	-	28.5
Providence	05Dec2014	26.0	43.0	24.0	-	30.5
Providence	06Dec2014	36.2	47.0	40.5	-	23.4
Providence	07Dec2014	22.0	39.0	17.9	-	34.5
Providence	08Dec2014	21.0	27.0	14.9	-	41.0
Providence	09Dec2014	29.0	49.0	40.4	-	26.0
Providence	10Dec2014	37.0	43.0	39.0	-	25.0
Providence	11Dec2014	31.0	36.0	28.1	-	31.5
Providence	12Dec2014	28.0	38.0	24.5	-	32.0
Providence	13Dec2014	31.0	42.0	24.6	-	28.5
Providence	14Dec2014	31.0	46.0	26.9	-	26.5
Providence	15Dec2014	27.0	44.0	27.6	-	29.5
Providence	16Dec2014	29.0	42.0	33.3	-	29.5
Providence	17Dec2014	41.0	51.0	38.4	-	19.0
Providence	18Dec2014	34.0	43.0	27.4	-	26.5
Providence	19Dec2014	29.0	37.0	22.5	-	32.0
Providence	20Dec2014	27.0	36.0	23.9	-	33.5
Providence	21Dec2014	32.0	34.0	30.3	-	32.0
Providence	22Dec2014	32.0	43.0	34.1	-	27.5
Providence	23Dec2014	40.0	47.0	42.6	-	21.5
Providence	24Dec2014	42.0	63.0	47.4	-	12.5
Providence	25Dec2014	40.0	61.0	41.5	-	14.5
Providence	26Dec2014	31.0	50.0	29.0	-	24.5
Providence	27Dec2014	31.0	53.0	30.6	-	23.0
Providence	28Dec2014	38.0	51.0	36.1	-	20.5
Providence	29Dec2014	30.0	42.0	19.9	-	29.0
Providence	30Dec2014	21.0	30.0	5.4	-	39.5
Providence	31Dec2014	17.0	31.0	6.2	-	41.0
Providence	01Jan2015	20.0	36.0	8.8	-	37.0
Providence	02Jan2015	26.0	41.0	16.9	-	31.5
Providence	03Jan2015	24.0	35.0	18.3	-	35.5
Providence	04Jan2015	34.0	56.0	41.5	-	20.0
Providence	05Jan2015	17.0	50.0	13.3	-	31.5
Providence	06Jan2015	13.0	18.0	6.1	-	49.5

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	07Jan2015	5.0	24.0	1.4	-	50.5
Providence	08Jan2015	-	20.0	(6.7)	-	55.0
Providence	09Jan2015	16.0	35.0	13.1	-	39.5
Providence	10Jan2015	12.0	24.0	2.3	-	47.0
Providence	11Jan2015	11.0	34.0	8.0	-	42.5
Providence	12Jan2015	34.0	38.0	29.0	-	29.0
Providence	13Jan2015	16.0	36.0	8.4	-	39.0
Providence	14Jan2015	15.0	26.0	10.5	-	44.5
Providence	15Jan2015	24.0	30.0	20.7	-	38.0
Providence	16Jan2015	17.0	39.0	9.7	-	37.0
Providence	17Jan2015	11.0	24.0	(1.9)	-	47.5
Providence	18Jan2015	19.0	52.0	34.2	-	29.5
Providence	19Jan2015	32.0	43.0	27.7	-	27.5
Providence	20Jan2015	27.0	38.0	14.4	-	32.5
Providence	21Jan2015	21.0	35.0	10.4	-	37.0
Providence	22Jan2015	29.0	38.0	23.1	-	31.5
Providence	23Jan2015	23.0	37.0	16.6	-	35.0
Providence	24Jan2015	32.0	35.0	30.0	-	31.5
Providence	25Jan2015	22.0	38.0	17.4	-	35.0
Providence	26Jan2015	16.0	28.0	14.1	-	43.0
Providence	27Jan2015	14.0	20.0	11.8	-	48.0
Providence	28Jan2015	13.0	25.0	4.5	-	46.0
Providence	29Jan2015	5.0	32.0	8.1	-	46.5
Providence	30Jan2015	19.0	34.0	24.8	-	38.5
Providence	31Jan2015	12.0	23.0	(3.2)	-	47.5
Providence	01Feb2015	12.0	32.0	7.1	-	43.0
Providence	02Feb2015	12.0	31.0	13.8	-	43.5
Providence	03Feb2015	6.0	23.0	0.1	-	50.5
Providence	04Feb2015	10.0	39.0	18.2	-	40.5
Providence	05Feb2015	10.0	36.0	14.3	-	42.0
Providence	06Feb2015	2.0	22.0	(2.3)	-	53.0
Providence	07Feb2015	16.7	29.0	14.5	-	42.2
Providence	08Feb2015	16.0	33.0	21.3	-	40.5
Providence	09Feb2015	16.0	21.0	14.9	-	46.5
Providence	10Feb2015	17.0	32.0	16.7	-	40.5
Providence	11Feb2015	19.0	26.0	13.3	-	42.5
Providence	12Feb2015	11.0	33.0	14.7	-	43.0
Providence	13Feb2015	5.0	21.0	(7.7)	-	52.0
Providence	14Feb2015	-	30.0	8.9	-	50.0
Providence	15Feb2015	(1.0)	20.0	3.5	-	55.5
Providence	16Feb2015	(3.0)	18.0	(13.3)	-	57.5
Providence	17Feb2015	11.0	22.0	6.6	-	48.5
Providence	18Feb2015	18.0	30.0	16.0	-	41.0
Providence	19Feb2015	9.0	26.0	7.8	-	47.5
Providence	20Feb2015	2.0	20.0	(8.4)	-	54.0
Providence	21Feb2015	(3.0)	34.0	11.9	-	49.5
Providence	22Feb2015	26.0	37.0	29.7	-	33.5
Providence	23Feb2015	5.0	30.0	0.3	-	47.5
Providence	24Feb2015	(3.0)	20.0	(2.0)	-	56.5
Providence	25Feb2015	11.0	35.0	10.0	-	42.0
Providence	26Feb2015	19.0	24.0	8.8	-	43.5
Providence	27Feb2015	10.0	29.0	3.8	-	45.5
Providence	28Feb2015	10.0	28.0	2.4	-	46.0
Providence	01Mar2015	8.0	29.0	13.9	-	46.5
Providence	02Mar2015	23.0	35.0	16.8	-	36.0
Providence	03Mar2015	14.0	34.0	13.0	-	41.0
Providence	04Mar2015	36.0	43.0	33.8	-	25.5
Providence	05Mar2015	21.0	37.0	23.5	-	36.0
Providence	06Mar2015	10.0	23.0	(1.0)	-	48.5
Providence	07Mar2015	9.0	35.0	10.0	-	43.0
Providence	08Mar2015	25.0	44.0	19.9	-	30.5
Providence	09Mar2015	19.0	48.0	19.4	-	31.5
Providence	10Mar2015	26.0	43.0	27.3	-	30.5
Providence	11Mar2015	37.0	56.0	30.9	-	18.5
Providence	12Mar2015	29.0	41.0	12.6	-	30.0
Providence	13Mar2015	23.0	39.0	9.0	-	34.0
Providence	14Mar2015	30.0	44.0	34.0	-	28.0
Providence	15Mar2015	32.0	45.0	28.1	-	26.5
Providence	16Mar2015	29.0	45.0	16.1	-	28.0
Providence	17Mar2015	31.0	53.0	26.3	-	23.0
Providence	18Mar2015	23.0	34.0	(2.9)	-	36.5
Providence	19Mar2015	19.0	36.0	(1.5)	-	37.5
Providence	20Mar2015	19.0	31.0	13.8	-	40.0
Providence	21Mar2015	27.0	40.0	29.1	-	31.5
Providence	22Mar2015	22.0	37.0	5.7	-	35.5
Providence	23Mar2015	17.0	34.0	0.3	-	39.5
Providence	24Mar2015	21.0	41.0	11.2	-	34.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	25Mar2015	22.0	45.0	21.1	-	31.5
Providence	26Mar2015	40.0	57.0	46.3	-	16.5
Providence	27Mar2015	39.0	45.0	38.3	-	23.0
Providence	28Mar2015	31.0	39.0	32.3	-	30.0
Providence	29Mar2015	24.0	43.0	13.8	-	31.5
Providence	30Mar2015	30.0	48.0	27.5	-	26.0
Providence	31Mar2015	33.0	49.0	26.7	-	24.0
Providence	01Apr2015	31.0	48.0	8.3	-	25.5
Providence	02Apr2015	26.0	59.0	21.6	-	22.5
Providence	03Apr2015	44.0	60.0	44.9	-	13.0
Providence	04Apr2015	38.0	54.0	30.0	-	19.0
Providence	05Apr2015	30.0	50.0	24.7	-	25.0
Providence	06Apr2015	32.0	52.0	35.2	-	23.0
Providence	07Apr2015	37.0	43.0	36.5	-	25.0
Providence	08Apr2015	35.0	48.0	31.6	-	23.5
Providence	09Apr2015	34.0	40.0	34.0	-	28.0
Providence	10Apr2015	37.0	55.0	43.0	-	19.0
Providence	11Apr2015	41.0	58.0	33.7	-	15.5
Providence	12Apr2015	35.0	64.0	27.6	-	15.5
Providence	13Apr2015	38.0	66.0	34.5	-	13.0
Providence	14Apr2015	52.0	67.0	42.0	-	5.5
Providence	15Apr2015	50.0	69.0	21.8	-	5.5
Providence	16Apr2015	36.0	57.0	22.6	-	18.5
Providence	17Apr2015	44.0	63.0	48.2	-	11.5
Providence	18Apr2015	48.0	75.0	42.4	-	3.5
Providence	19Apr2015	42.0	57.0	33.8	-	15.5
Providence	20Apr2015	42.0	56.0	44.8	-	16.0
Providence	21Apr2015	50.0	68.0	48.5	-	6.0
Providence	22Apr2015	42.0	66.0	40.6	-	11.0
Providence	23Apr2015	38.0	48.0	26.8	-	22.0
Providence	24Apr2015	37.0	51.0	22.5	-	21.0
Providence	25Apr2015	33.0	60.0	24.0	-	18.5
Providence	26Apr2015	41.0	58.0	30.3	-	15.5
Providence	27Apr2015	49.0	58.0	34.1	-	11.5
Providence	28Apr2015	43.0	65.0	34.0	-	11.0
Providence	29Apr2015	45.0	64.0	37.3	-	10.5
Providence	30Apr2015	41.0	60.0	39.5	-	14.5
Providence	01May2015	42.0	59.0	36.5	-	14.5
Providence	02May2015	37.0	59.0	37.8	-	17.0
Providence	03May2015	43.0	60.0	39.6	-	13.5
Providence	04May2015	46.0	80.0	44.4	-	2.0
Providence	05May2015	56.0	76.0	48.9	1.0	-
Providence	06May2015	52.6	71.0	38.3	-	3.2
Providence	07May2015	44.0	80.0	36.5	-	3.0
Providence	08May2015	48.0	77.0	48.6	-	2.5
Providence	09May2015	48.0	67.0	51.6	-	7.5
Providence	10May2015	58.0	86.0	60.3	7.0	-
Providence	11May2015	65.0	85.0	64.0	10.0	-
Providence	12May2015	57.0	85.0	59.3	6.0	-
Providence	13May2015	53.0	69.0	38.6	-	4.0
Providence	14May2015	47.0	70.0	33.0	-	6.5
Providence	15May2015	48.0	68.0	39.8	-	7.0
Providence	16May2015	53.0	64.0	51.4	-	6.5
Providence	17May2015	54.0	83.0	57.9	3.5	-
Providence	18May2015	52.0	71.0	50.9	-	3.5
Providence	19May2015	51.0	64.0	55.1	-	7.5
Providence	20May2015	50.0	65.0	41.5	-	7.5
Providence	21May2015	45.0	67.0	36.4	-	9.0
Providence	22May2015	50.0	74.0	36.6	-	3.0
Providence	23May2015	46.0	65.0	26.2	-	9.5
Providence	24May2015	49.0	81.0	41.5	-	-
Providence	25May2015	52.0	77.0	53.6	-	0.5
Providence	26May2015	62.0	83.0	57.3	7.5	-
Providence	27May2015	62.0	79.0	60.9	5.5	-
Providence	28May2015	64.0	82.0	62.3	8.0	-
Providence	29May2015	60.0	81.0	56.8	5.5	-
Providence	30May2015	56.0	84.0	60.0	5.0	-
Providence	31May2015	50.0	80.0	58.7	-	-
Providence	01Jun2015	48.0	53.0	47.5	-	14.5
Providence	02Jun2015	48.0	51.0	45.4	-	15.5
Providence	03Jun2015	47.0	63.0	45.8	-	10.0
Providence	04Jun2015	47.0	65.0	45.8	-	9.0
Providence	05Jun2015	51.6	68.0	50.1	-	5.2
Providence	06Jun2015	57.0	74.0	53.5	0.5	-
Providence	07Jun2015	52.0	71.0	40.7	-	3.5
Providence	08Jun2015	53.0	74.0	54.4	-	1.5
Providence	09Jun2015	64.0	74.0	62.2	4.0	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	10Jun2015	60.0	82.0	56.0	6.0	-
Providence	11Jun2015	63.0	86.0	63.5	9.5	-
Providence	12Jun2015	67.0	82.0	58.3	9.5	-
Providence	13Jun2015	68.0	83.0	60.3	10.5	-
Providence	14Jun2015	63.0	82.0	54.8	7.5	-
Providence	15Jun2015	57.0	63.0	55.4	-	5.0
Providence	16Jun2015	57.0	75.0	62.5	1.0	-
Providence	17Jun2015	59.0	72.0	51.2	0.5	-
Providence	18Jun2015	52.0	71.0	51.0	-	3.5
Providence	19Jun2015	63.0	85.0	60.6	9.0	-
Providence	20Jun2015	61.0	72.0	52.3	1.5	-
Providence	21Jun2015	62.5	83.0	68.1	7.8	-
Providence	22Jun2015	70.0	86.0	61.7	13.0	-
Providence	23Jun2015	63.0	84.0	67.0	8.5	-
Providence	24Jun2015	66.0	83.0	57.7	9.5	-
Providence	25Jun2015	65.0	82.0	55.3	8.5	-
Providence	26Jun2015	61.0	76.0	53.3	3.5	-
Providence	27Jun2015	56.0	71.0	52.5	-	1.5
Providence	28Jun2015	55.0	65.0	58.0	-	5.0
Providence	29Jun2015	52.9	74.0	56.5	-	1.6
Providence	30Jun2015	60.0	81.0	61.0	5.5	-
Providence	01Jul2015	65.2	80.0	64.7	7.6	-
Providence	02Jul2015	64.0	78.0	59.6	6.0	-
Providence	03Jul2015	63.0	79.0	53.7	6.0	-
Providence	04Jul2015	62.0	74.0	57.3	3.0	-
Providence	05Jul2015	59.0	84.0	59.8	6.5	-
Providence	06Jul2015	64.0	83.0	64.1	8.5	-
Providence	07Jul2015	67.0	80.0	69.8	8.5	-
Providence	08Jul2015	72.0	87.0	71.2	14.5	-
Providence	09Jul2015	66.0	77.0	60.8	6.5	-
Providence	10Jul2015	63.0	82.0	61.7	7.5	-
Providence	11Jul2015	64.0	86.0	57.2	10.0	-
Providence	12Jul2015	68.0	87.0	61.4	12.5	-
Providence	13Jul2015	68.0	83.0	63.7	10.5	-
Providence	14Jul2015	67.0	80.0	68.3	8.5	-
Providence	15Jul2015	69.0	84.0	70.2	11.5	-
Providence	16Jul2015	61.0	76.0	53.9	3.5	-
Providence	17Jul2015	57.0	78.0	58.1	2.5	-
Providence	18Jul2015	68.0	80.0	63.8	9.0	-
Providence	19Jul2015	71.0	85.0	71.3	13.0	-
Providence	20Jul2015	74.0	92.0	70.5	18.0	-
Providence	21Jul2015	70.2	87.0	65.2	13.6	-
Providence	22Jul2015	67.0	83.0	56.1	10.0	-
Providence	23Jul2015	62.0	83.0	53.7	7.5	-
Providence	24Jul2015	61.0	81.0	55.8	6.0	-
Providence	25Jul2015	62.0	76.0	58.9	4.0	-
Providence	26Jul2015	66.0	80.0	65.2	8.0	-
Providence	27Jul2015	68.0	80.0	67.6	9.0	-
Providence	28Jul2015	69.0	85.0	68.9	12.0	-
Providence	29Jul2015	69.0	93.0	68.3	16.0	-
Providence	30Jul2015	74.0	87.0	71.9	15.5	-
Providence	31Jul2015	70.0	88.0	62.8	14.0	-
Providence	01Aug2015	65.0	89.0	61.4	12.0	-
Providence	02Aug2015	64.0	88.0	58.7	11.0	-
Providence	03Aug2015	68.0	88.0	65.8	13.0	-
Providence	04Aug2015	66.0	86.0	67.3	11.0	-
Providence	05Aug2015	65.0	85.0	58.7	10.0	-
Providence	06Aug2015	60.0	81.0	53.7	5.5	-
Providence	07Aug2015	63.0	80.0	56.3	6.5	-
Providence	08Aug2015	61.0	80.0	55.1	5.5	-
Providence	09Aug2015	62.0	75.0	57.7	3.5	-
Providence	10Aug2015	58.0	79.0	58.4	3.5	-
Providence	11Aug2015	68.0	72.0	67.3	5.0	-
Providence	12Aug2015	68.0	83.0	63.1	10.5	-
Providence	13Aug2015	64.0	82.0	58.6	8.0	-
Providence	14Aug2015	62.0	83.0	58.5	7.5	-
Providence	15Aug2015	67.0	87.0	65.1	12.0	-
Providence	16Aug2015	68.0	90.0	65.1	14.0	-
Providence	17Aug2015	70.0	89.0	68.5	14.5	-
Providence	18Aug2015	70.0	90.0	69.2	15.0	-
Providence	19Aug2015	71.0	84.0	70.4	12.5	-
Providence	20Aug2015	73.0	83.0	70.0	13.0	-
Providence	21Aug2015	73.0	84.0	71.8	13.5	-
Providence	22Aug2015	71.0	80.0	65.8	10.5	-
Providence	23Aug2015	68.0	79.0	67.6	8.5	-
Providence	24Aug2015	69.0	80.0	68.5	9.5	-
Providence	25Aug2015	70.0	87.0	69.6	13.5	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	26Aug2015	67.0	84.0	62.6	10.5	-
Providence	27Aug2015	63.0	81.0	54.4	7.0	-
Providence	28Aug2015	58.0	79.0	55.7	3.5	-
Providence	29Aug2015	60.0	82.0	56.4	6.0	-
Providence	30Aug2015	67.0	88.0	63.3	12.5	-
Providence	31Aug2015	71.0	86.0	66.7	13.5	-
Providence	01Sep2015	67.0	83.0	62.1	10.0	-
Providence	02Sep2015	64.0	89.0	64.5	11.5	-
Providence	03Sep2015	67.0	88.0	66.8	12.5	-
Providence	04Sep2015	62.0	78.0	61.2	5.0	-
Providence	05Sep2015	57.0	79.0	56.6	3.0	-
Providence	06Sep2015	55.0	79.0	59.3	2.0	-
Providence	07Sep2015	62.0	90.0	62.3	11.0	-
Providence	08Sep2015	70.0	93.0	67.6	16.5	-
Providence	09Sep2015	70.0	88.0	69.7	14.0	-
Providence	10Sep2015	65.0	76.0	68.8	5.5	-
Providence	11Sep2015	63.0	75.0	61.4	4.0	-
Providence	12Sep2015	58.0	76.0	61.5	2.0	-
Providence	13Sep2015	63.0	71.0	62.8	2.0	-
Providence	14Sep2015	56.0	70.0	52.7	-	2.0
Providence	15Sep2015	58.0	83.0	53.2	5.5	-
Providence	16Sep2015	60.0	81.0	58.3	5.5	-
Providence	17Sep2015	60.0	86.0	61.3	8.0	-
Providence	18Sep2015	61.0	81.0	60.9	6.0	-
Providence	19Sep2015	62.0	80.0	63.1	6.0	-
Providence	20Sep2015	59.0	79.0	55.9	4.0	-
Providence	21Sep2015	54.0	70.0	44.5	-	3.0
Providence	22Sep2015	57.0	73.0	50.1	-	-
Providence	23Sep2015	53.0	74.0	47.8	-	1.5
Providence	24Sep2015	52.0	78.0	51.6	-	-
Providence	25Sep2015	52.0	72.0	49.8	-	3.0
Providence	26Sep2015	50.0	68.0	45.5	-	6.0
Providence	27Sep2015	43.0	70.0	48.5	-	8.5
Providence	28Sep2015	52.0	78.0	59.7	-	-
Providence	29Sep2015	61.0	80.0	67.6	5.5	-
Providence	30Sep2015	63.0	76.0	67.3	4.5	-
Providence	01Oct2015	52.0	60.0	48.5	-	9.0
Providence	02Oct2015	49.0	52.0	45.6	-	14.5
Providence	03Oct2015	49.0	53.0	44.8	-	14.0
Providence	04Oct2015	49.0	60.0	42.2	-	10.5
Providence	05Oct2015	48.0	62.0	46.8	-	10.0
Providence	06Oct2015	43.0	70.0	45.6	-	8.5
Providence	07Oct2015	47.0	71.0	48.5	-	6.0
Providence	08Oct2015	50.3	68.0	46.3	-	5.8
Providence	09Oct2015	51.0	70.0	56.2	-	4.5
Providence	10Oct2015	46.0	62.0	40.9	-	11.0
Providence	11Oct2015	44.0	67.0	45.0	-	9.5
Providence	12Oct2015	45.0	73.0	52.1	-	6.0
Providence	13Oct2015	53.0	72.0	58.2	-	2.5
Providence	14Oct2015	52.0	69.0	48.0	-	4.5
Providence	15Oct2015	42.0	62.0	38.7	-	13.0
Providence	16Oct2015	45.0	63.0	41.1	-	11.0
Providence	17Oct2015	40.0	55.0	31.4	-	17.5
Providence	18Oct2015	33.0	46.0	21.7	-	25.5
Providence	19Oct2015	30.0	48.0	21.0	-	26.0
Providence	20Oct2015	49.0	69.0	40.4	-	6.0
Providence	21Oct2015	57.0	70.0	50.2	-	1.5
Providence	22Oct2015	52.0	72.0	52.1	-	3.0
Providence	23Oct2015	41.0	60.0	32.3	-	14.5
Providence	24Oct2015	37.0	50.0	34.3	-	21.5
Providence	25Oct2015	47.0	63.0	47.5	-	10.0
Providence	26Oct2015	37.0	56.0	31.4	-	18.5
Providence	27Oct2015	34.0	56.0	33.5	-	20.0
Providence	28Oct2015	39.0	65.0	48.0	-	13.0
Providence	29Oct2015	56.0	74.0	53.0	-	-
Providence	30Oct2015	42.0	60.0	33.2	-	14.0
Providence	31Oct2015	33.0	52.0	32.7	-	22.5
Providence	01Nov2015	47.0	62.0	47.3	-	10.5
Providence	02Nov2015	45.0	62.0	43.2	-	11.5
Providence	03Nov2015	41.0	73.0	41.7	-	8.0
Providence	04Nov2015	46.0	64.0	44.9	-	10.0
Providence	05Nov2015	49.0	70.0	56.2	-	5.5
Providence	06Nov2015	63.0	71.0	62.1	2.0	-
Providence	07Nov2015	51.0	63.0	42.0	-	8.0
Providence	08Nov2015	38.0	56.0	30.5	-	18.0
Providence	09Nov2015	37.0	60.0	33.0	-	16.5
Providence	10Nov2015	42.0	57.0	43.1	-	15.5

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	11Nov2015	47.0	52.0	45.5	-	15.5
Providence	12Nov2015	47.0	58.0	48.5	-	12.5
Providence	13Nov2015	45.0	60.0	37.0	-	12.5
Providence	14Nov2015	34.0	47.0	25.2	-	24.5
Providence	15Nov2015	38.0	56.0	30.0	-	18.0
Providence	16Nov2015	40.0	63.0	30.1	-	13.5
Providence	17Nov2015	30.0	47.0	24.2	-	26.5
Providence	18Nov2015	27.0	49.0	32.5	-	27.0
Providence	19Nov2015	45.0	58.0	48.1	-	13.5
Providence	20Nov2015	44.0	61.0	41.9	-	12.5
Providence	21Nov2015	37.0	52.0	27.8	-	20.5
Providence	22Nov2015	36.0	48.0	39.2	-	23.0
Providence	23Nov2015	27.0	43.0	15.8	-	30.0
Providence	24Nov2015	25.0	44.0	16.6	-	30.5
Providence	25Nov2015	25.0	47.0	24.8	-	29.0
Providence	26Nov2015	34.0	57.0	40.8	-	19.5
Providence	27Nov2015	38.0	64.0	47.2	-	14.0
Providence	28Nov2015	43.0	56.0	45.0	-	15.5
Providence	29Nov2015	33.0	47.0	26.3	-	25.0
Providence	30Nov2015	29.0	40.0	23.8	-	30.5
Providence	01Dec2015	29.0	46.0	34.4	-	27.5
Providence	02Dec2015	37.7	58.0	45.1	-	17.2
Providence	03Dec2015	39.0	58.0	37.1	-	16.5
Providence	04Dec2015	31.0	50.0	29.4	-	24.5
Providence	05Dec2015	31.7	53.0	32.1	-	22.7
Providence	06Dec2015	28.0	57.0	32.7	-	22.5
Providence	07Dec2015	32.0	55.0	33.1	-	21.5
Providence	08Dec2015	37.0	44.0	33.6	-	24.5
Providence	09Dec2015	35.0	48.0	36.5	-	23.5
Providence	10Dec2015	42.0	62.0	45.7	-	13.0
Providence	11Dec2015	43.0	61.0	46.8	-	13.0
Providence	12Dec2015	44.0	63.0	40.7	-	11.5
Providence	13Dec2015	49.0	56.0	40.6	-	12.5
Providence	14Dec2015	47.0	61.0	49.7	-	11.0
Providence	15Dec2015	47.0	64.0	44.5	-	9.5
Providence	16Dec2015	40.0	48.0	31.6	-	21.0
Providence	17Dec2015	41.0	54.0	47.0	-	17.5
Providence	18Dec2015	38.0	53.0	41.5	-	19.5
Providence	19Dec2015	32.0	40.0	17.1	-	29.0
Providence	20Dec2015	30.0	42.0	18.5	-	29.0
Providence	21Dec2015	30.0	55.0	37.1	-	22.5
Providence	22Dec2015	48.3	60.0	51.6	-	10.9
Providence	23Dec2015	45.0	58.0	49.8	-	13.5
Providence	24Dec2015	52.0	69.0	60.2	-	4.5
Providence	25Dec2015	50.0	63.0	50.1	-	8.5
Providence	26Dec2015	45.0	57.0	33.8	-	14.0
Providence	27Dec2015	44.0	60.0	48.3	-	13.0
Providence	28Dec2015	30.0	41.0	17.9	-	29.5
Providence	29Dec2015	28.0	40.0	30.6	-	31.0
Providence	30Dec2015	27.0	35.0	28.8	-	34.0
Providence	31Dec2015	35.0	50.0	32.0	-	22.5
Providence	01Jan2016	32.0	43.0	24.5	-	27.5
Providence	02Jan2016	27.0	39.0	18.6	-	32.0
Providence	03Jan2016	27.0	46.0	22.1	-	28.5
Providence	04Jan2016	15.0	32.0	15.5	-	41.5
Providence	05Jan2016	9.0	28.0	(2.8)	-	46.5
Providence	06Jan2016	14.0	43.0	3.6	-	36.5
Providence	07Jan2016	22.0	43.0	11.4	-	32.5
Providence	08Jan2016	26.0	41.0	27.4	-	31.5
Providence	09Jan2016	38.0	47.0	35.4	-	22.5
Providence	10Jan2016	40.0	59.0	48.1	-	15.5
Providence	11Jan2016	25.0	48.0	13.3	-	28.5
Providence	12Jan2016	18.0	39.0	20.8	-	36.5
Providence	13Jan2016	21.0	32.0	9.1	-	38.5
Providence	14Jan2016	20.0	32.0	11.5	-	39.0
Providence	15Jan2016	26.0	41.0	25.6	-	31.5
Providence	16Jan2016	38.0	43.0	36.0	-	24.5
Providence	17Jan2016	28.0	40.0	23.6	-	31.0
Providence	18Jan2016	20.0	29.0	10.5	-	40.5
Providence	19Jan2016	18.0	26.0	3.3	-	43.0
Providence	20Jan2016	21.0	34.0	8.6	-	37.5
Providence	21Jan2016	20.0	34.0	9.3	-	38.0
Providence	22Jan2016	18.0	32.0	5.2	-	40.0
Providence	23Jan2016	22.0	33.0	19.7	-	37.5
Providence	24Jan2016	19.0	36.0	7.7	-	37.5
Providence	25Jan2016	24.0	37.0	16.4	-	34.5
Providence	26Jan2016	23.0	51.0	31.5	-	28.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	27Jan2016	31.0	47.0	24.1	-	26.0
Providence	28Jan2016	21.0	44.0	23.1	-	32.5
Providence	29Jan2016	32.0	44.0	27.4	-	27.0
Providence	30Jan2016	28.0	44.0	21.3	-	29.0
Providence	31Jan2016	38.0	59.0	31.4	-	16.5
Providence	01Feb2016	42.0	66.0	35.2	-	11.0
Providence	02Feb2016	31.0	51.0	24.2	-	24.0
Providence	03Feb2016	31.0	57.0	41.6	-	21.0
Providence	04Feb2016	42.0	57.0	43.1	-	15.5
Providence	05Feb2016	26.0	41.0	27.9	-	31.5
Providence	06Feb2016	17.0	35.0	20.5	-	39.0
Providence	07Feb2016	26.0	41.0	25.2	-	31.5
Providence	08Feb2016	20.0	37.0	20.3	-	36.5
Providence	09Feb2016	20.0	30.0	17.8	-	40.0
Providence	10Feb2016	19.0	35.0	24.3	-	38.0
Providence	11Feb2016	13.0	28.0	6.7	-	44.5
Providence	12Feb2016	7.0	23.0	0.8	-	50.0
Providence	13Feb2016	(1.0)	23.0	(3.9)	-	54.0
Providence	14Feb2016	(9.0)	12.0	(19.2)	-	63.5
Providence	15Feb2016	-	28.0	1.9	-	51.0
Providence	16Feb2016	30.0	53.0	44.3	-	23.5
Providence	17Feb2016	30.0	46.0	25.8	-	27.0
Providence	18Feb2016	24.0	36.0	11.5	-	35.0
Providence	19Feb2016	20.0	37.0	14.2	-	36.5
Providence	20Feb2016	38.0	57.0	34.9	-	17.5
Providence	21Feb2016	37.0	54.0	30.9	-	19.5
Providence	22Feb2016	33.0	50.0	26.2	-	23.5
Providence	23Feb2016	28.0	39.0	24.3	-	31.5
Providence	24Feb2016	36.0	57.0	44.6	-	18.5
Providence	25Feb2016	40.0	60.0	44.3	-	15.0
Providence	26Feb2016	24.0	40.0	12.3	-	33.0
Providence	27Feb2016	20.0	39.0	12.0	-	35.5
Providence	28Feb2016	37.0	56.0	26.4	-	18.5
Providence	29Feb2016	40.0	61.0	37.6	-	14.5
Providence	01Mar2016	34.0	46.0	18.3	-	25.0
Providence	02Mar2016	25.0	53.0	29.5	-	26.0
Providence	03Mar2016	21.0	35.0	5.3	-	37.0
Providence	04Mar2016	27.0	31.0	18.1	-	36.0
Providence	05Mar2016	25.0	37.0	12.6	-	34.0
Providence	06Mar2016	27.0	44.0	14.2	-	29.5
Providence	07Mar2016	25.0	50.0	28.5	-	27.5
Providence	08Mar2016	39.0	55.0	34.6	-	18.0
Providence	09Mar2016	39.0	70.0	41.4	-	10.5
Providence	10Mar2016	53.0	72.0	45.5	-	2.5
Providence	11Mar2016	42.0	62.0	43.6	-	13.0
Providence	12Mar2016	32.0	56.0	30.4	-	21.0
Providence	13Mar2016	46.0	64.0	28.8	-	10.0
Providence	14Mar2016	40.0	48.0	33.3	-	21.0
Providence	15Mar2016	42.0	49.0	43.7	-	19.5
Providence	16Mar2016	43.0	55.0	40.4	-	16.0
Providence	17Mar2016	42.0	64.0	39.5	-	12.0
Providence	18Mar2016	39.0	53.0	30.9	-	19.0
Providence	19Mar2016	29.0	47.0	10.1	-	27.0
Providence	20Mar2016	26.0	40.0	15.1	-	32.0
Providence	21Mar2016	29.0	46.0	22.1	-	27.5
Providence	22Mar2016	31.0	50.0	20.4	-	24.5
Providence	23Mar2016	43.0	68.0	34.9	-	9.5
Providence	24Mar2016	38.0	47.0	32.4	-	22.5
Providence	25Mar2016	39.0	62.0	46.2	-	14.5
Providence	26Mar2016	34.0	49.0	30.2	-	23.5
Providence	27Mar2016	30.0	49.0	30.5	-	25.5
Providence	28Mar2016	40.0	49.0	40.1	-	20.5
Providence	29Mar2016	39.0	51.0	25.3	-	20.0
Providence	30Mar2016	31.0	55.0	20.4	-	22.0
Providence	31Mar2016	45.0	69.0	43.3	-	8.0
Providence	01Apr2016	59.0	64.0	56.9	-	3.5
Providence	02Apr2016	43.0	58.0	41.2	-	14.5
Providence	03Apr2016	28.0	43.0	21.7	-	29.5
Providence	04Apr2016	25.0	31.0	20.8	-	37.0
Providence	05Apr2016	24.0	36.0	10.4	-	35.0
Providence	06Apr2016	21.0	45.0	18.6	-	32.0
Providence	07Apr2016	47.0	54.0	47.1	-	14.5
Providence	08Apr2016	37.0	54.0	32.3	-	19.5
Providence	09Apr2016	29.0	46.0	22.4	-	27.5
Providence	10Apr2016	31.0	50.0	14.9	-	24.5
Providence	11Apr2016	41.0	59.0	36.1	-	15.0
Providence	12Apr2016	42.0	59.0	42.9	-	14.5

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	13Apr2016	35.0	55.0	27.0	-	20.0
Providence	14Apr2016	36.0	54.0	26.1	-	20.0
Providence	15Apr2016	36.0	58.0	18.0	-	18.0
Providence	16Apr2016	41.0	56.0	23.2	-	16.5
Providence	17Apr2016	40.0	67.0	25.8	-	11.5
Providence	18Apr2016	40.0	75.0	33.3	-	7.5
Providence	19Apr2016	45.0	62.0	33.0	-	11.5
Providence	20Apr2016	41.0	61.0	23.2	-	14.0
Providence	21Apr2016	39.0	73.0	36.1	-	9.0
Providence	22Apr2016	53.0	74.0	49.3	-	1.5
Providence	23Apr2016	51.0	64.0	48.3	-	7.5
Providence	24Apr2016	43.0	62.0	21.2	-	12.5
Providence	25Apr2016	45.0	61.0	41.2	-	12.0
Providence	26Apr2016	39.0	50.0	37.3	-	20.5
Providence	27Apr2016	36.0	56.0	32.3	-	19.0
Providence	28Apr2016	40.0	57.0	27.5	-	16.5
Providence	29Apr2016	45.0	54.0	33.8	-	15.5
Providence	30Apr2016	40.0	61.0	32.9	-	14.5
Providence	01May2016	41.0	51.0	34.7	-	19.0
Providence	02May2016	43.0	57.0	46.7	-	15.0
Providence	03May2016	48.0	51.0	45.0	-	15.5
Providence	04May2016	44.0	52.0	41.3	-	17.0
Providence	05May2016	44.0	48.0	41.5	-	19.0
Providence	06May2016	46.0	59.0	44.4	-	12.5
Providence	07May2016	46.0	57.0	47.5	-	13.5
Providence	08May2016	50.0	63.0	41.3	-	8.5
Providence	09May2016	44.0	70.0	31.2	-	8.0
Providence	10May2016	41.0	70.0	29.0	-	9.5
Providence	11May2016	47.0	73.0	38.2	-	5.0
Providence	12May2016	53.0	74.0	39.1	-	1.5
Providence	13May2016	49.0	68.0	54.8	-	6.5
Providence	14May2016	56.0	76.0	50.6	1.0	-
Providence	15May2016	45.0	60.0	32.6	-	12.5
Providence	16May2016	41.0	61.0	24.7	-	14.0
Providence	17May2016	43.0	70.0	37.5	-	8.5
Providence	18May2016	51.0	66.0	40.2	-	6.5
Providence	19May2016	52.0	66.0	42.8	-	6.0
Providence	20May2016	47.0	74.0	44.9	-	4.5
Providence	21May2016	50.0	70.0	45.6	-	5.0
Providence	22May2016	53.0	68.0	49.4	-	4.5
Providence	23May2016	48.0	78.0	46.3	-	2.0
Providence	24May2016	55.0	63.0	52.9	-	6.0
Providence	25May2016	54.0	89.0	51.9	6.5	-
Providence	26May2016	62.0	85.0	55.0	8.5	-
Providence	27May2016	60.0	82.0	58.4	6.0	-
Providence	28May2016	63.0	89.0	60.9	11.0	-
Providence	29May2016	57.0	79.0	59.2	3.0	-
Providence	30May2016	57.0	73.0	62.0	-	-
Providence	31May2016	68.0	83.0	63.5	10.5	-
Providence	01Jun2016	58.0	79.0	55.1	3.5	-
Providence	02Jun2016	55.0	72.0	55.5	-	1.5
Providence	03Jun2016	61.0	66.0	57.5	-	1.5
Providence	04Jun2016	63.0	81.0	62.4	7.0	-
Providence	05Jun2016	62.0	68.0	61.4	-	-
Providence	06Jun2016	65.0	83.0	59.9	9.0	-
Providence	07Jun2016	64.0	84.0	60.1	9.0	-
Providence	08Jun2016	57.0	72.0	47.7	-	0.5
Providence	09Jun2016	51.0	68.0	40.0	-	5.5
Providence	10Jun2016	53.5	72.0	44.3	-	2.3
Providence	11Jun2016	52.0	69.0	52.6	-	4.5
Providence	12Jun2016	56.0	79.0	50.6	2.5	-
Providence	13Jun2016	54.0	72.0	45.8	-	2.0
Providence	14Jun2016	56.0	79.0	44.3	2.5	-
Providence	15Jun2016	59.0	85.0	48.5	7.0	-
Providence	16Jun2016	64.0	82.0	52.5	8.0	-
Providence	17Jun2016	61.0	77.0	49.8	4.0	-
Providence	18Jun2016	55.0	83.0	48.3	4.0	-
Providence	19Jun2016	56.0	74.0	54.3	-	-
Providence	20Jun2016	58.0	79.0	56.8	3.5	-
Providence	21Jun2016	63.0	86.0	57.4	9.5	-
Providence	22Jun2016	60.0	84.0	48.7	7.0	-
Providence	23Jun2016	57.0	80.0	53.2	3.5	-
Providence	24Jun2016	61.0	83.0	52.7	7.0	-
Providence	25Jun2016	58.0	82.0	52.4	5.0	-
Providence	26Jun2016	58.0	77.0	53.8	2.5	-
Providence	27Jun2016	60.0	81.0	59.8	5.5	-
Providence	28Jun2016	68.0	78.0	64.6	8.0	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	29Jun2016	68.0	79.0	67.2	8.5	-
Providence	30Jun2016	66.0	84.0	58.1	10.0	-
Providence	01Jul2016	66.0	80.0	64.0	8.0	-
Providence	02Jul2016	65.0	78.0	53.3	6.5	-
Providence	03Jul2016	60.0	83.0	49.8	6.5	-
Providence	04Jul2016	64.0	88.0	53.7	11.0	-
Providence	05Jul2016	67.0	85.0	67.1	11.0	-
Providence	06Jul2016	70.0	94.0	62.7	17.0	-
Providence	07Jul2016	71.0	85.0	70.7	13.0	-
Providence	08Jul2016	61.0	73.0	61.5	2.0	-
Providence	09Jul2016	59.4	68.0	57.7	-	1.3
Providence	10Jul2016	61.0	73.0	59.6	2.0	-
Providence	11Jul2016	59.0	77.0	58.3	3.0	-
Providence	12Jul2016	62.0	86.0	56.5	9.0	-
Providence	13Jul2016	68.0	87.0	63.3	12.5	-
Providence	14Jul2016	68.0	83.0	69.7	10.5	-
Providence	15Jul2016	70.0	92.0	70.3	16.0	-
Providence	16Jul2016	68.0	89.0	65.0	13.5	-
Providence	17Jul2016	73.0	86.0	69.8	14.5	-
Providence	18Jul2016	70.0	92.0	67.6	16.0	-
Providence	19Jul2016	70.0	84.0	55.0	12.0	-
Providence	20Jul2016	60.0	82.0	49.9	6.0	-
Providence	21Jul2016	62.0	89.0	57.1	10.5	-
Providence	22Jul2016	70.0	92.0	67.3	16.0	-
Providence	23Jul2016	70.0	93.0	63.7	16.5	-
Providence	24Jul2016	71.0	86.0	61.2	13.5	-
Providence	25Jul2016	68.0	92.0	67.6	15.0	-
Providence	26Jul2016	72.0	91.0	63.3	16.5	-
Providence	27Jul2016	69.0	89.0	61.8	14.0	-
Providence	28Jul2016	69.0	86.0	68.7	12.5	-
Providence	29Jul2016	73.0	84.0	69.1	13.5	-
Providence	30Jul2016	69.0	84.0	65.9	11.5	-
Providence	31Jul2016	71.0	82.0	66.4	11.5	-
Providence	01Aug2016	64.0	80.0	62.5	7.0	-
Providence	02Aug2016	64.0	75.0	60.5	4.5	-
Providence	03Aug2016	61.0	79.0	58.3	5.0	-
Providence	04Aug2016	58.0	80.0	57.3	4.0	-
Providence	05Aug2016	61.0	82.0	61.9	6.5	-
Providence	06Aug2016	69.0	86.0	68.0	12.5	-
Providence	07Aug2016	67.0	88.0	58.0	12.5	-
Providence	08Aug2016	66.0	85.0	57.1	10.5	-
Providence	09Aug2016	64.0	86.0	57.3	10.0	-
Providence	10Aug2016	69.0	78.0	70.2	8.5	-
Providence	11Aug2016	78.0	92.0	74.3	20.0	-
Providence	12Aug2016	75.0	93.0	73.0	19.0	-
Providence	13Aug2016	71.0	89.0	74.6	15.0	-
Providence	14Aug2016	71.0	96.0	72.1	18.5	-
Providence	15Aug2016	74.0	89.0	64.0	16.5	-
Providence	16Aug2016	71.0	83.0	69.7	12.0	-
Providence	17Aug2016	70.0	85.0	64.7	12.5	-
Providence	18Aug2016	68.0	89.0	62.8	13.5	-
Providence	19Aug2016	71.0	85.0	63.9	13.0	-
Providence	20Aug2016	69.0	82.0	64.8	10.5	-
Providence	21Aug2016	68.0	82.0	65.3	10.0	-
Providence	22Aug2016	62.0	81.0	58.0	6.5	-
Providence	23Aug2016	57.0	80.0	50.5	3.5	-
Providence	24Aug2016	62.0	87.0	59.3	9.5	-
Providence	25Aug2016	66.1	84.0	63.4	10.1	-
Providence	26Aug2016	74.0	91.0	69.1	17.5	-
Providence	27Aug2016	70.0	88.0	61.0	14.0	-
Providence	28Aug2016	66.0	85.0	60.0	10.5	-
Providence	29Aug2016	67.0	89.0	59.5	13.0	-
Providence	30Aug2016	62.0	80.0	57.6	6.0	-
Providence	31Aug2016	66.0	82.0	66.2	9.0	-
Providence	01Sep2016	68.0	74.0	67.6	6.0	-
Providence	02Sep2016	62.0	79.0	55.8	5.5	-
Providence	03Sep2016	60.0	75.0	57.2	2.5	-
Providence	04Sep2016	60.0	77.0	54.6	3.5	-
Providence	05Sep2016	61.0	74.0	53.6	2.5	-
Providence	06Sep2016	63.0	78.0	65.9	5.5	-
Providence	07Sep2016	70.0	79.0	68.3	9.5	-
Providence	08Sep2016	69.0	84.0	67.2	11.5	-
Providence	09Sep2016	71.0	92.0	67.8	16.5	-
Providence	10Sep2016	73.0	84.0	66.9	13.5	-
Providence	11Sep2016	65.0	81.0	60.3	8.0	-
Providence	12Sep2016	53.0	77.0	47.9	-	-
Providence	13Sep2016	56.0	81.0	55.6	3.5	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	14Sep2016	63.0	90.0	60.0	11.5	-
Providence	15Sep2016	56.0	71.0	47.9	-	1.5
Providence	16Sep2016	51.0	72.0	49.3	-	3.5
Providence	17Sep2016	51.0	75.0	55.6	-	2.0
Providence	18Sep2016	65.0	83.0	67.4	9.0	-
Providence	19Sep2016	68.0	74.0	68.4	6.0	-
Providence	20Sep2016	69.0	79.0	68.0	9.0	-
Providence	21Sep2016	64.0	85.0	56.6	9.5	-
Providence	22Sep2016	58.0	82.0	54.7	5.0	-
Providence	23Sep2016	57.0	82.0	55.6	4.5	-
Providence	24Sep2016	52.0	68.0	44.7	-	5.0
Providence	25Sep2016	49.0	68.0	34.2	-	6.5
Providence	26Sep2016	44.0	66.0	41.3	-	10.0
Providence	27Sep2016	60.0	71.0	59.8	0.5	-
Providence	28Sep2016	56.0	62.0	54.7	-	6.0
Providence	29Sep2016	55.0	61.0	49.2	-	7.0
Providence	30Sep2016	55.0	63.0	52.0	-	6.0
Providence	01Oct2016	56.0	61.0	55.8	-	6.5
Providence	02Oct2016	54.0	60.0	52.9	-	8.0
Providence	03Oct2016	57.0	74.0	55.0	0.5	-
Providence	04Oct2016	51.0	69.0	50.0	-	5.0
Providence	05Oct2016	48.0	67.0	46.6	-	7.5
Providence	06Oct2016	44.0	70.0	47.6	-	8.0
Providence	07Oct2016	48.0	73.0	49.1	-	4.5
Providence	08Oct2016	48.0	68.0	55.5	-	7.0
Providence	09Oct2016	50.0	64.0	53.9	-	8.0
Providence	10Oct2016	43.7	61.0	33.3	-	12.7
Providence	11Oct2016	40.0	62.0	36.9	-	14.0
Providence	12Oct2016	44.0	64.0	45.3	-	11.0
Providence	13Oct2016	48.0	72.0	50.4	-	5.0
Providence	14Oct2016	42.0	61.0	35.5	-	13.5
Providence	15Oct2016	37.0	60.0	37.3	-	16.5
Providence	16Oct2016	41.0	69.0	48.5	-	10.0
Providence	17Oct2016	61.0	78.0	57.9	4.5	-
Providence	18Oct2016	60.0	80.0	60.1	5.0	-
Providence	19Oct2016	58.0	82.0	57.2	5.0	-
Providence	20Oct2016	53.0	71.0	51.1	-	3.0
Providence	21Oct2016	58.0	73.0	63.4	0.5	-
Providence	22Oct2016	44.0	66.0	51.7	-	10.0
Providence	23Oct2016	45.0	61.0	31.0	-	12.0
Providence	24Oct2016	44.0	61.0	35.7	-	12.5
Providence	25Oct2016	37.0	51.0	25.8	-	21.0
Providence	26Oct2016	36.0	50.0	23.3	-	22.0
Providence	27Oct2016	32.0	47.0	32.8	-	25.5
Providence	28Oct2016	47.0	51.0	41.1	-	16.0
Providence	29Oct2016	40.0	59.0	40.2	-	15.5
Providence	30Oct2016	48.0	70.0	48.8	-	6.0
Providence	31Oct2016	38.0	54.0	33.5	-	19.0
Providence	01Nov2016	32.0	56.0	34.8	-	21.0
Providence	02Nov2016	42.0	71.0	48.9	-	8.5
Providence	03Nov2016	51.0	69.0	51.0	-	5.0
Providence	04Nov2016	40.0	59.0	34.4	-	15.5
Providence	05Nov2016	32.0	57.0	34.4	-	20.5
Providence	06Nov2016	42.0	50.0	35.5	-	19.0
Providence	07Nov2016	33.0	51.0	29.8	-	23.0
Providence	08Nov2016	32.0	62.0	34.4	-	18.0
Providence	09Nov2016	39.0	64.0	40.9	-	13.5
Providence	10Nov2016	38.0	55.0	28.7	-	18.5
Providence	11Nov2016	40.0	61.0	28.6	-	14.5
Providence	12Nov2016	32.0	49.0	18.9	-	24.5
Providence	13Nov2016	40.0	61.0	25.2	-	14.5
Providence	14Nov2016	38.0	66.0	24.2	-	13.0
Providence	15Nov2016	46.0	59.0	46.7	-	12.5
Providence	16Nov2016	44.0	56.0	44.6	-	15.0
Providence	17Nov2016	44.0	56.0	38.3	-	15.0
Providence	18Nov2016	41.0	64.0	36.9	-	12.5
Providence	19Nov2016	44.0	59.0	42.7	-	13.5
Providence	20Nov2016	34.0	48.0	33.0	-	24.0
Providence	21Nov2016	32.0	38.0	18.4	-	30.0
Providence	22Nov2016	31.0	43.0	18.5	-	28.0
Providence	23Nov2016	31.0	46.0	19.9	-	26.5
Providence	24Nov2016	33.0	46.0	31.5	-	25.5
Providence	25Nov2016	42.0	50.0	44.1	-	19.0
Providence	26Nov2016	38.0	50.0	38.5	-	21.0
Providence	27Nov2016	33.0	48.0	28.5	-	24.5
Providence	28Nov2016	31.0	49.0	24.9	-	25.0
Providence	29Nov2016	31.0	60.0	43.9	-	19.5

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	30Nov2016	47.0	59.0	49.2	-	12.0
Providence	01Dec2016	41.0	61.0	40.0	-	14.0
Providence	02Dec2016	38.0	50.0	28.9	-	21.0
Providence	03Dec2016	34.0	47.0	24.6	-	24.5
Providence	04Dec2016	28.0	42.0	20.5	-	30.0
Providence	05Dec2016	30.0	42.0	29.5	-	29.0
Providence	06Dec2016	30.0	46.0	28.6	-	27.0
Providence	07Dec2016	37.0	44.0	35.4	-	24.5
Providence	08Dec2016	32.0	43.0	29.8	-	27.5
Providence	09Dec2016	24.0	37.0	13.0	-	34.5
Providence	10Dec2016	19.0	30.0	6.9	-	40.5
Providence	11Dec2016	15.0	34.0	14.8	-	40.5
Providence	12Dec2016	30.0	46.0	33.1	-	27.0
Providence	13Dec2016	29.0	42.0	24.0	-	29.5
Providence	14Dec2016	27.0	44.0	22.6	-	29.5
Providence	15Dec2016	18.0	31.0	0.8	-	40.5
Providence	16Dec2016	8.0	22.0	(4.9)	-	50.0
Providence	17Dec2016	21.0	38.0	26.5	-	35.5
Providence	18Dec2016	32.0	57.0	38.1	-	20.5
Providence	19Dec2016	22.0	31.0	1.3	-	38.5
Providence	20Dec2016	17.0	35.0	12.6	-	39.0
Providence	21Dec2016	27.0	40.0	18.7	-	31.5
Providence	22Dec2016	27.0	43.0	25.3	-	30.0
Providence	23Dec2016	30.0	46.0	24.7	-	27.0
Providence	24Dec2016	35.0	44.0	34.0	-	25.5
Providence	25Dec2016	28.0	47.0	21.4	-	27.5
Providence	26Dec2016	23.0	51.0	23.0	-	28.0
Providence	27Dec2016	36.0	59.0	42.2	-	17.5
Providence	28Dec2016	29.0	40.0	21.3	-	30.5
Providence	29Dec2016	26.0	42.0	29.3	-	31.0
Providence	30Dec2016	31.0	41.0	22.2	-	29.0
Providence	31Dec2016	24.0	45.0	22.5	-	30.5
Providence	01Jan2017	27.0	46.0	25.8	-	28.5
Providence	02Jan2017	24.0	39.0	26.1	-	33.5
Providence	03Jan2017	38.0	45.0	39.2	-	23.5
Providence	04Jan2017	35.0	48.0	35.7	-	23.5
Providence	05Jan2017	27.0	34.0	9.3	-	34.5
Providence	06Jan2017	23.0	32.0	15.9	-	37.5
Providence	07Jan2017	18.0	24.0	12.6	-	44.0
Providence	08Jan2017	13.0	22.0	4.5	-	47.5
Providence	09Jan2017	6.0	20.0	1.2	-	52.0
Providence	10Jan2017	8.0	45.0	20.5	-	38.5
Providence	11Jan2017	40.0	54.0	38.9	-	18.0
Providence	12Jan2017	45.0	59.0	48.3	-	13.0
Providence	13Jan2017	29.0	55.0	23.3	-	23.0
Providence	14Jan2017	20.0	31.0	9.5	-	39.5
Providence	15Jan2017	24.0	39.0	17.2	-	33.5
Providence	16Jan2017	19.0	42.0	17.4	-	34.5
Providence	17Jan2017	30.0	42.0	27.2	-	29.0
Providence	18Jan2017	34.9	41.0	36.1	-	27.1
Providence	19Jan2017	34.0	46.0	32.5	-	25.0
Providence	20Jan2017	29.0	42.0	29.4	-	29.5
Providence	21Jan2017	35.0	56.0	38.1	-	19.5
Providence	22Jan2017	35.0	51.0	38.3	-	22.0
Providence	23Jan2017	36.0	40.0	32.5	-	27.0
Providence	24Jan2017	36.0	44.0	36.6	-	25.0
Providence	25Jan2017	35.0	45.0	29.4	-	25.0
Providence	26Jan2017	37.0	50.0	34.1	-	21.5
Providence	27Jan2017	35.0	43.0	21.7	-	26.0
Providence	28Jan2017	30.0	41.0	18.6	-	29.5
Providence	29Jan2017	27.0	43.0	19.9	-	30.0
Providence	30Jan2017	23.0	36.0	13.3	-	35.5
Providence	31Jan2017	20.0	28.0	14.8	-	41.0
Providence	01Feb2017	23.0	43.0	23.6	-	32.0
Providence	02Feb2017	23.0	39.0	18.7	-	34.0
Providence	03Feb2017	23.0	32.0	7.7	-	37.5
Providence	04Feb2017	19.0	33.0	6.5	-	39.0
Providence	05Feb2017	25.0	44.0	16.7	-	30.5
Providence	06Feb2017	28.0	40.0	13.3	-	31.0
Providence	07Feb2017	30.0	39.0	30.1	-	30.5
Providence	08Feb2017	34.0	56.0	34.2	-	20.0
Providence	09Feb2017	14.0	37.0	19.6	-	39.5
Providence	10Feb2017	9.0	27.0	5.3	-	47.0
Providence	11Feb2017	20.0	28.0	20.4	-	41.0
Providence	12Feb2017	20.0	34.0	24.7	-	38.0
Providence	13Feb2017	25.0	36.0	19.7	-	34.5
Providence	14Feb2017	22.0	36.0	15.6	-	36.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	15Feb2017	20.0	40.0	28.7	-	35.0
Providence	16Feb2017	25.0	36.0	19.1	-	34.5
Providence	17Feb2017	23.0	40.0	12.8	-	33.5
Providence	18Feb2017	22.0	47.0	23.5	-	30.5
Providence	19Feb2017	38.0	62.0	31.1	-	15.0
Providence	20Feb2017	32.0	47.0	20.1	-	25.5
Providence	21Feb2017	28.0	44.0	20.2	-	29.0
Providence	22Feb2017	35.0	56.0	35.0	-	19.5
Providence	23Feb2017	36.0	66.0	43.0	-	14.0
Providence	24Feb2017	46.0	71.0	48.6	-	6.5
Providence	25Feb2017	48.0	62.0	50.0	-	10.0
Providence	26Feb2017	28.0	45.0	18.8	-	28.5
Providence	27Feb2017	27.0	52.0	22.4	-	25.5
Providence	28Feb2017	35.0	50.0	39.0	-	22.5
Providence	01Mar2017	45.0	58.0	50.2	-	13.5
Providence	02Mar2017	30.0	56.0	20.2	-	22.0
Providence	03Mar2017	22.0	37.0	4.5	-	35.5
Providence	04Mar2017	13.0	25.0	(7.7)	-	46.0
Providence	05Mar2017	11.0	34.0	(12.4)	-	42.5
Providence	06Mar2017	16.0	36.0	1.8	-	39.0
Providence	07Mar2017	29.0	49.0	34.6	-	26.0
Providence	08Mar2017	44.0	58.0	36.3	-	14.0
Providence	09Mar2017	42.0	55.0	15.7	-	16.5
Providence	10Mar2017	24.0	42.0	19.3	-	32.0
Providence	11Mar2017	14.0	23.0	(3.9)	-	46.5
Providence	12Mar2017	11.0	37.0	(3.3)	-	41.0
Providence	13Mar2017	13.0	32.0	4.3	-	42.5
Providence	14Mar2017	26.0	40.0	28.4	-	32.0
Providence	15Mar2017	19.0	29.0	9.0	-	41.0
Providence	16Mar2017	21.0	35.0	8.0	-	37.0
Providence	17Mar2017	25.0	43.0	9.9	-	31.0
Providence	18Mar2017	25.0	45.0	19.3	-	30.0
Providence	19Mar2017	32.0	40.0	25.1	-	29.0
Providence	20Mar2017	34.0	53.0	13.3	-	21.5
Providence	21Mar2017	35.0	56.0	21.0	-	19.5
Providence	22Mar2017	21.0	42.0	7.0	-	33.5
Providence	23Mar2017	18.0	39.0	(3.4)	-	36.5
Providence	24Mar2017	25.0	47.0	21.3	-	29.0
Providence	25Mar2017	35.0	48.0	34.9	-	23.5
Providence	26Mar2017	31.0	44.0	27.0	-	27.5
Providence	27Mar2017	36.0	47.0	38.3	-	23.5
Providence	28Mar2017	39.0	44.0	38.2	-	23.5
Providence	29Mar2017	39.0	51.0	31.1	-	20.0
Providence	30Mar2017	34.0	53.0	22.0	-	21.5
Providence	31Mar2017	35.0	40.0	32.6	-	27.5
Providence	01Apr2017	35.0	40.0	33.1	-	27.5
Providence	02Apr2017	35.0	59.0	28.8	-	18.0
Providence	03Apr2017	34.0	60.0	28.0	-	18.0
Providence	04Apr2017	40.0	44.0	39.2	-	23.0
Providence	05Apr2017	37.0	50.0	36.5	-	21.5
Providence	06Apr2017	38.0	55.0	39.6	-	18.5
Providence	07Apr2017	43.0	55.0	36.4	-	16.0
Providence	08Apr2017	38.0	50.0	24.5	-	21.0
Providence	09Apr2017	37.0	65.0	24.4	-	14.0
Providence	10Apr2017	43.0	63.0	37.9	-	12.0
Providence	11Apr2017	48.0	80.0	45.6	-	1.0
Providence	12Apr2017	46.0	69.0	47.1	-	7.5
Providence	13Apr2017	44.0	60.0	30.6	-	13.0
Providence	14Apr2017	40.0	64.0	29.7	-	13.0
Providence	15Apr2017	37.0	66.0	36.0	-	13.5
Providence	16Apr2017	57.0	86.0	53.1	6.5	-
Providence	17Apr2017	59.0	75.0	41.1	2.0	-
Providence	18Apr2017	40.0	59.0	30.6	-	15.5
Providence	19Apr2017	37.0	48.0	34.6	-	22.5
Providence	20Apr2017	45.0	62.0	46.2	-	11.5
Providence	21Apr2017	47.0	48.0	47.3	-	17.5
Providence	22Apr2017	44.0	48.0	44.7	-	19.0
Providence	23Apr2017	43.0	61.0	40.0	-	13.0
Providence	24Apr2017	39.0	59.0	43.3	-	16.0
Providence	25Apr2017	49.0	52.0	49.2	-	14.5
Providence	26Apr2017	51.0	61.0	56.9	-	9.0
Providence	27Apr2017	52.4	63.0	56.1	-	7.3
Providence	28Apr2017	54.0	80.0	57.0	2.0	-
Providence	29Apr2017	56.0	86.0	55.8	6.0	-
Providence	30Apr2017	48.0	65.0	38.8	-	8.5
Providence	01May2017	46.0	63.0	50.5	-	10.5
Providence	02May2017	58.0	74.0	55.6	1.0	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	03May2017	50.0	66.0	36.2	-	7.0
Providence	04May2017	42.0	61.0	35.6	-	13.5
Providence	05May2017	49.0	59.0	50.0	-	11.0
Providence	06May2017	54.0	65.0	56.9	-	5.5
Providence	07May2017	50.0	61.0	46.0	-	9.5
Providence	08May2017	42.0	55.0	33.4	-	16.5
Providence	09May2017	40.0	55.0	36.3	-	17.5
Providence	10May2017	44.0	59.0	35.5	-	13.5
Providence	11May2017	45.0	60.0	40.0	-	12.5
Providence	12May2017	43.0	59.0	44.5	-	14.0
Providence	13May2017	46.0	56.0	44.0	-	14.0
Providence	14May2017	46.0	52.0	46.0	-	16.0
Providence	15May2017	49.0	60.0	47.2	-	10.5
Providence	16May2017	55.0	80.0	46.1	2.5	-
Providence	17May2017	60.0	87.0	55.9	8.5	-
Providence	18May2017	70.0	91.0	62.5	15.5	-
Providence	19May2017	66.0	91.0	61.3	13.5	-
Providence	20May2017	49.0	69.0	40.6	-	6.0
Providence	21May2017	46.0	68.0	41.4	-	8.0
Providence	22May2017	52.0	57.0	49.8	-	10.5
Providence	23May2017	54.0	72.0	52.8	-	2.0
Providence	24May2017	54.0	69.0	52.9	-	3.5
Providence	25May2017	51.4	56.0	53.3	-	11.3
Providence	26May2017	50.0	59.0	53.5	-	10.5
Providence	27May2017	54.0	68.0	52.4	-	4.0
Providence	28May2017	52.0	68.0	53.6	-	5.0
Providence	29May2017	50.0	54.0	50.6	-	13.0
Providence	30May2017	49.0	62.0	52.4	-	9.5
Providence	31May2017	53.0	67.0	58.6	-	5.0
Providence	01Jun2017	56.0	77.0	56.7	1.5	-
Providence	02Jun2017	51.0	72.0	46.3	-	3.5
Providence	03Jun2017	48.0	69.0	45.7	-	6.5
Providence	04Jun2017	51.0	71.0	51.8	-	4.0
Providence	05Jun2017	54.0	59.0	56.0	-	8.5
Providence	06Jun2017	49.0	53.0	49.8	-	14.0
Providence	07Jun2017	49.0	71.0	49.3	-	5.0
Providence	08Jun2017	47.0	68.0	48.8	-	7.5
Providence	09Jun2017	55.0	78.0	51.0	1.5	-
Providence	10Jun2017	59.0	83.0	55.8	6.0	-
Providence	11Jun2017	64.0	88.0	62.8	11.0	-
Providence	12Jun2017	67.0	94.0	64.1	15.5	-
Providence	13Jun2017	72.0	94.0	67.5	18.0	-
Providence	14Jun2017	58.0	81.0	54.8	4.5	-
Providence	15Jun2017	53.0	68.0	51.3	-	4.5
Providence	16Jun2017	60.0	69.0	58.4	-	0.5
Providence	17Jun2017	63.0	74.0	65.8	3.5	-
Providence	18Jun2017	65.0	79.0	69.1	7.0	-
Providence	19Jun2017	69.0	79.0	70.6	9.0	-
Providence	20Jun2017	68.0	82.0	65.5	10.0	-
Providence	21Jun2017	63.0	84.0	59.0	8.5	-
Providence	22Jun2017	60.0	83.0	55.8	6.5	-
Providence	23Jun2017	67.0	86.0	69.2	11.5	-
Providence	24Jun2017	68.0	86.0	65.8	12.0	-
Providence	25Jun2017	64.0	83.0	57.9	8.5	-
Providence	26Jun2017	61.0	79.0	54.6	5.0	-
Providence	27Jun2017	59.0	75.0	58.9	2.0	-
Providence	28Jun2017	55.0	77.0	51.4	1.0	-
Providence	29Jun2017	63.0	77.0	59.0	5.0	-
Providence	30Jun2017	67.0	83.0	66.8	10.0	-
Providence	01Jul2017	70.0	83.0	71.5	11.5	-
Providence	02Jul2017	69.0	89.0	65.5	14.0	-
Providence	03Jul2017	68.0	88.0	61.6	13.0	-
Providence	04Jul2017	64.0	85.0	59.7	9.5	-
Providence	05Jul2017	63.0	83.0	58.3	8.0	-
Providence	06Jul2017	59.0	79.0	61.8	4.0	-
Providence	07Jul2017	64.6	72.0	66.5	3.3	-
Providence	08Jul2017	63.0	86.0	67.1	9.5	-
Providence	09Jul2017	64.0	82.0	55.7	8.0	-
Providence	10Jul2017	64.0	84.0	61.4	9.0	-
Providence	11Jul2017	69.0	84.0	70.5	11.5	-
Providence	12Jul2017	69.0	83.0	72.1	11.0	-
Providence	13Jul2017	59.0	79.0	66.4	4.0	-
Providence	14Jul2017	60.0	67.0	61.1	-	1.5
Providence	15Jul2017	64.0	77.0	65.4	5.5	-
Providence	16Jul2017	66.0	86.0	66.5	11.0	-
Providence	17Jul2017	66.0	80.0	68.3	8.0	-
Providence	18Jul2017	69.3	83.0	71.4	11.2	-

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	19Jul2017	73.0	89.0	73.4	16.0	-
Providence	20Jul2017	71.0	93.0	70.1	17.0	-
Providence	21Jul2017	72.0	90.0	67.9	16.0	-
Providence	22Jul2017	72.0	83.0	65.6	12.5	-
Providence	23Jul2017	65.0	77.0	58.0	6.0	-
Providence	24Jul2017	58.0	65.0	58.3	-	3.5
Providence	25Jul2017	58.0	64.0	57.8	-	4.0
Providence	26Jul2017	55.0	79.0	58.1	2.0	-
Providence	27Jul2017	60.0	74.0	63.4	2.0	-
Providence	28Jul2017	68.0	82.0	69.2	10.0	-
Providence	29Jul2017	61.0	72.0	54.8	1.5	-
Providence	30Jul2017	57.0	82.0	52.3	4.5	-
Providence	31Jul2017	57.0	81.0	60.5	4.0	-
Providence	01Aug2017	64.0	85.0	67.0	9.5	-
Providence	02Aug2017	67.0	84.0	68.7	10.5	-
Providence	03Aug2017	69.0	80.0	68.5	9.5	-
Providence	04Aug2017	69.0	80.0	69.7	9.5	-
Providence	05Aug2017	69.0	76.0	70.1	7.5	-
Providence	06Aug2017	61.0	78.0	54.0	4.5	-
Providence	07Aug2017	60.0	74.0	60.3	2.0	-
Providence	08Aug2017	63.0	78.0	63.5	5.5	-
Providence	09Aug2017	60.0	82.0	57.9	6.0	-
Providence	10Aug2017	60.0	83.0	62.6	6.5	-
Providence	11Aug2017	62.0	81.0	57.8	6.5	-
Providence	12Aug2017	62.0	74.0	65.2	3.0	-
Providence	13Aug2017	69.0	85.0	65.3	12.0	-
Providence	14Aug2017	62.0	81.0	62.5	6.5	-
Providence	15Aug2017	67.0	79.0	66.8	8.0	-
Providence	16Aug2017	65.0	86.0	63.4	10.5	-
Providence	17Aug2017	61.0	82.0	53.2	6.5	-
Providence	18Aug2017	64.0	78.0	70.4	6.0	-
Providence	19Aug2017	73.0	91.0	70.1	17.0	-
Providence	20Aug2017	68.0	84.0	62.2	11.0	-
Providence	21Aug2017	65.0	87.0	62.7	11.0	-
Providence	22Aug2017	69.0	89.0	71.9	14.0	-
Providence	23Aug2017	64.0	84.0	63.4	9.0	-
Providence	24Aug2017	59.0	81.0	54.5	5.0	-
Providence	25Aug2017	60.4	78.0	51.5	4.2	-
Providence	26Aug2017	54.0	76.0	51.6	-	-
Providence	27Aug2017	56.0	78.0	51.8	2.0	-
Providence	28Aug2017	55.0	78.0	50.8	1.5	-
Providence	29Aug2017	57.0	72.0	56.7	-	0.5
Providence	30Aug2017	59.0	74.0	56.7	1.5	-
Providence	31Aug2017	59.0	82.0	56.1	5.5	-
Providence	01Sep2017	52.0	69.0	40.9	-	4.5
Providence	02Sep2017	47.0	70.0	44.2	-	6.5
Providence	03Sep2017	54.0	68.0	57.9	-	4.0
Providence	04Sep2017	59.0	79.0	58.7	4.0	-
Providence	05Sep2017	64.0	83.0	67.0	8.5	-
Providence	06Sep2017	64.0	78.0	69.7	6.0	-
Providence	07Sep2017	59.0	76.0	59.1	2.5	-
Providence	08Sep2017	55.0	76.0	52.0	0.5	-
Providence	09Sep2017	55.0	72.0	52.2	-	1.5
Providence	10Sep2017	55.0	74.0	52.7	-	0.5
Providence	11Sep2017	54.0	79.0	49.7	1.5	-
Providence	12Sep2017	56.0	85.0	56.9	5.5	-
Providence	13Sep2017	59.0	80.0	59.0	4.5	-
Providence	14Sep2017	68.0	82.0	68.0	10.0	-
Providence	15Sep2017	66.0	82.0	68.8	9.0	-
Providence	16Sep2017	62.0	81.0	66.9	6.5	-
Providence	17Sep2017	64.0	80.0	66.1	7.0	-
Providence	18Sep2017	66.0	73.0	66.3	4.5	-
Providence	19Sep2017	65.0	69.0	65.6	2.0	-
Providence	20Sep2017	66.0	72.0	67.6	4.0	-
Providence	21Sep2017	66.0	74.0	57.9	5.0	-
Providence	22Sep2017	58.0	66.0	58.5	-	3.0
Providence	23Sep2017	62.0	82.0	64.0	7.0	-
Providence	24Sep2017	61.0	86.0	63.5	8.5	-
Providence	25Sep2017	64.0	84.0	66.0	9.0	-
Providence	26Sep2017	66.0	81.0	68.4	8.5	-
Providence	27Sep2017	65.0	83.0	71.0	9.0	-
Providence	28Sep2017	59.0	80.0	58.8	4.5	-
Providence	29Sep2017	51.0	68.0	43.3	-	5.5
Providence	30Sep2017	50.0	61.0	51.5	-	9.5
Providence	01Oct2017	44.0	67.0	42.8	-	9.5
Providence	02Oct2017	49.0	72.0	45.4	-	4.5
Providence	03Oct2017	47.0	66.0	48.1	-	8.5

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	04Oct2017	48.0	75.0	53.6	-	3.5
Providence	05Oct2017	63.0	83.0	62.1	8.0	-
Providence	06Oct2017	60.0	80.0	57.5	5.0	-
Providence	07Oct2017	59.0	74.0	63.3	1.5	-
Providence	08Oct2017	69.0	74.0	69.7	6.5	-
Providence	09Oct2017	69.0	75.0	71.2	7.0	-
Providence	10Oct2017	60.0	79.0	63.1	4.5	-
Providence	11Oct2017	57.0	73.0	54.9	-	-
Providence	12Oct2017	46.0	62.0	44.5	-	11.0
Providence	13Oct2017	43.0	65.0	48.1	-	11.0
Providence	14Oct2017	57.0	68.0	59.8	-	2.5
Providence	15Oct2017	60.0	72.0	64.1	1.0	-
Providence	16Oct2017	46.0	70.0	48.3	-	7.0
Providence	17Oct2017	39.0	59.0	34.8	-	16.0
Providence	18Oct2017	45.0	74.0	43.8	-	5.5
Providence	19Oct2017	42.9	72.0	50.5	-	7.6
Providence	20Oct2017	54.0	71.0	44.0	-	2.5
Providence	21Oct2017	47.0	73.0	45.5	-	5.0
Providence	22Oct2017	49.0	77.0	50.9	-	2.0
Providence	23Oct2017	51.0	71.0	59.0	-	4.0
Providence	24Oct2017	66.0	72.2	66.0	4.1	-
Providence	25Oct2017	61.0	68.0	64.5	-	0.5
Providence	26Oct2017	50.0	64.0	54.3	-	8.0
Providence	27Oct2017	44.0	62.0	39.1	-	12.0
Providence	28Oct2017	43.0	67.0	50.3	-	10.0
Providence	29Oct2017	60.0	66.0	60.7	-	2.0
Providence	30Oct2017	50.0	64.0	45.0	-	8.0
Providence	31Oct2017	41.0	61.0	34.6	-	14.0
Providence	01Nov2017	37.0	57.0	41.4	-	18.0
Providence	02Nov2017	54.0	71.0	58.2	-	2.5
Providence	03Nov2017	51.0	75.0	55.5	-	2.0
Providence	04Nov2017	43.0	57.0	35.0	-	15.0
Providence	05Nov2017	45.0	64.0	51.4	-	10.5
Providence	06Nov2017	52.0	66.0	59.9	-	6.0
Providence	07Nov2017	39.0	51.0	38.6	-	20.0
Providence	08Nov2017	34.0	47.0	33.4	-	24.5
Providence	09Nov2017	30.0	51.0	34.8	-	24.5
Providence	10Nov2017	24.0	50.0	16.1	-	28.0
Providence	11Nov2017	22.0	40.0	8.6	-	34.0
Providence	12Nov2017	26.0	49.0	23.4	-	27.5
Providence	13Nov2017	33.0	43.0	35.4	-	27.0
Providence	14Nov2017	38.0	43.0	34.6	-	24.5
Providence	15Nov2017	33.0	49.0	30.7	-	24.0
Providence	16Nov2017	39.0	51.0	42.6	-	20.0
Providence	17Nov2017	28.2	47.0	25.2	-	27.4
Providence	18Nov2017	27.0	54.0	33.2	-	24.5
Providence	19Nov2017	38.0	62.0	42.5	-	15.0
Providence	20Nov2017	35.0	43.0	22.6	-	26.0
Providence	21Nov2017	37.0	58.0	35.9	-	17.5
Providence	22Nov2017	40.0	54.0	45.5	-	18.0
Providence	23Nov2017	30.0	44.0	22.5	-	28.0
Providence	24Nov2017	28.0	50.0	27.8	-	26.0
Providence	25Nov2017	33.0	58.0	38.6	-	19.5
Providence	26Nov2017	34.0	49.0	28.6	-	23.5
Providence	27Nov2017	32.0	48.0	23.4	-	25.0
Providence	28Nov2017	23.0	48.0	24.6	-	29.5
Providence	29Nov2017	39.0	62.0	37.4	-	14.5
Providence	30Nov2017	30.0	46.0	30.4	-	27.0
Providence	01Dec2017	38.0	52.0	36.8	-	20.0
Providence	02Dec2017	30.0	46.0	28.9	-	27.0
Providence	03Dec2017	31.0	45.0	30.5	-	27.0
Providence	04Dec2017	33.0	48.0	32.6	-	24.5
Providence	05Dec2017	32.0	59.0	46.3	-	19.5
Providence	06Dec2017	36.0	59.0	38.9	-	17.5
Providence	07Dec2017	31.0	47.0	21.4	-	26.0
Providence	08Dec2017	31.0	40.0	21.2	-	29.5
Providence	09Dec2017	32.0	36.0	28.8	-	31.0
Providence	10Dec2017	31.0	38.0	26.4	-	30.5
Providence	11Dec2017	31.0	40.0	24.2	-	29.5
Providence	12Dec2017	33.0	49.0	36.5	-	24.0
Providence	13Dec2017	21.0	32.0	10.0	-	38.5
Providence	14Dec2017	17.0	29.0	10.8	-	42.0
Providence	15Dec2017	11.0	39.0	12.0	-	40.0
Providence	16Dec2017	19.0	34.0	17.6	-	38.5
Providence	17Dec2017	15.0	31.0	10.1	-	42.0
Providence	18Dec2017	26.0	37.0	25.0	-	33.5
Providence	19Dec2017	38.0	52.0	36.8	-	20.0

station	date	tmp_min	tmp_max	dwp_avg	CDD	HDD
Providence	20Dec2017	30.0	47.0	23.0	-	26.5
Providence	21Dec2017	26.0	38.0	14.6	-	33.0
Providence	22Dec2017	26.0	33.0	19.5	-	35.5
Providence	23Dec2017	30.0	54.0	36.2	-	23.0
Providence	24Dec2017	33.0	41.0	29.0	-	28.0
Providence	25Dec2017	28.0	37.0	26.1	-	32.5
Providence	26Dec2017	17.0	28.0	6.8	-	42.5
Providence	27Dec2017	13.0	23.0	1.1	-	47.0
Providence	28Dec2017	7.0	14.0	(7.9)	-	54.5
Providence	29Dec2017	5.0	16.0	(3.8)	-	54.5
Providence	30Dec2017	8.0	19.0	7.0	-	51.5
Providence	31Dec2017	3.0	15.0	(0.5)	-	56.0