

February 28, 2017

**BY HAND DELIVERY AND ELECTRONIC MAIL**

Luly E. Massaro, Commission Clerk  
Rhode Island Public Utilities Commission  
89 Jefferson Boulevard  
Warwick, RI 02888

**RE: Docket 4682 - Proposed FY 2018 Electric Infrastructure, Safety, Reliability Plan  
Responses to PUC Data Requests – Set 1**

Dear Ms. Massaro:

On behalf of National Grid,<sup>1</sup> I have enclosed ten (10) copies of the Company's responses to the first set of data requests issued by the Rhode Island Public Utilities Commission in the above-referenced docket.

Please be advised that the Company's responses to PUC 1-2 and PUC 1-3 will be forthcoming.

Thank you for your attention to this transmittal. If you have any questions, please contact me at 781-907-2121.

Very truly yours,



**Raquel J. Webster**

Enclosures

cc: Docket 4682 Service List  
Steve Scialabba, Division  
Greg Booth, Division  
Leo Wold, Esq.  
Al Contente, Division

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<sup>1</sup> The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



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Joanne M. Scanlon

February 28, 2017

Date

**Docket No. 4682 National Grid's Electric Infrastructure, Safety and Reliability Plan FY 2018 - Service List as of 2/27/17**

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The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 4682  
In Re: Electric Infrastructure, Safety, and Reliability Plan FY2018  
Responses to the Commission's First Set of Data Requests  
Issued on February 9, 2017

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PUC 1-1

Request:

Please provide all responses to any data requests or information requests issued by the Division of Public Utilities and Carriers (Division) prior to the filing of this proposal with the PUC.

Response:

Please see Attachment PUC 1-1-1 and Attachment PUC 1-1-2 for the Company's responses to the Division's first set of data requests, which were issued before the Company filed the proposed FY 2018 Electric ISR with the PUC.



**Raquel J. Webster**  
Senior Counsel

November 23, 2016

**BY HAND DELIVERY AND ELECTRONIC MAIL**

Luly E. Massaro, Clerk  
Rhode Island Division of Public Utilities and Carriers  
89 Jefferson Boulevard  
Warwick, RI 02888

**RE: National Grid's Proposed FY 2018 Electric Infrastructure, Safety, and Reliability Plan  
Responses to Division Data Requests – Set 1**

Dear Ms. Massaro:

I have enclosed National Grid's<sup>1</sup> responses to the first set of data requests issued by the Rhode Island Division of Public Utilities and Carriers concerning the above-referenced matter.

The Company will provide its responses to R-I-12 and R-I-13 shortly.

Thank you for your attention to this transmittal. If you have any questions, please contact me at 781-907-2121.

Very truly yours,

A handwritten signature in blue ink that reads "Raquel Webster".

Raquel J. Webster

Enclosure

cc: Leo Wold, Esq.  
Steve Scialabba  
Greg Booth  
Al Contente

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<sup>1</sup> The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

The Narragansett Electric Company  
d/b/a National Grid  
In Re: Division's Review of FY 2018 Proposed Electric ISR Plan  
Responses to Division's First Set of Data Requests  
Issued October 24, 2016

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R-I-1

Request:

Provide a detailed explanation of the transmission interruptions for FY15 and FY16 as reflected on Chart 4 in Section 2

Response:

Please see Division Attachment R-I-1 for the details regarding the transmission interruptions reflected on bar Chart 4 in Section 2. Please note that the number of transmission interruption events is small, and the number of customers impacted differs due to a number of factors, including the length of the transmission line.

Event ID	Date	District	Feeder(s)	Cause Group	Cause	Failed Component Group	Failed Component	Wind	Weather	Time Off	Time On	CS	Duration	CI	CMI	SAIFI	SAIDI	Event Description
7891483	7/12/2014	Coastal	56-88F1, 56-88F5, 56-88F3	Transmission	Control Trouble	No failure or Unknown	No failure or Unknown	Calm to light wind (0-12 mph)	Fair	7/12/2014 4:06:30 PM	7/12/2014 4:53:01 PM	484151	46.52	7317	336582	0.015	0.695	Found H-frame structure 162 about to fail on L-190 line. Rolled Davisville and Old Baptist Rd Subs to G-185 line. Via SCADA opened 88-22 airbreak at Tower Hill Sub, and the terminal breakers at Kent County Sub. When the 190-5 airbreak was opened at Davisville Tap switchtower, the L-190 line locked out. Opening the 190-5 should have been dead-line switching. Further investigation found the 88-22 airbreak closed and inoperable, but sending open status via SCADA. Manually opened 85-90 airbreak at Tower Hill Sub and closed L-190 line back in from the West Kingston terminal to restore supply to Tower Hill Sub. PowerOn Order Id: 2127354-1 PowerOn Order Id: 2127355-1 PowerOn Order Id: 2127353-1v/n
789290	7/9/2014	Capital	53-37J5	Transmission	Insulation failure - cable	Cable	Cable - Other	Calm to light wind (0-12 mph)	Fair	7/9/2014 9:42:52 PM	7/9/2014 10:18:00 PM	484151	35.13	791	27685	0.002	0.057	R-144 line locked out at Franklin Square Station. Admiral St Sub #3 TR (23kv) and #1 TR (11kv) cleared properly. 11kv feeders transferred to 2 TR. At Rochambeau Sub, the 4kv feeders transferred before the 11kv supply was restored. The 37J5 breaker - bus transfer did not work properly for this bay, and the 56 tie breaker did not close. Sent switchman to Rochambeau Sub to close the tie breaker. PowerOn Order Id: 2126156-1
7894586	7/16/2014	Coastal	56-36W41, 56-36W42, 56-36W43, 56-36W44, 56-33F1, 56-33F2	Transmission	Lightning	No failure or Unknown	No failure or Unknown	Thunderstorms	Rain - heavy	7/16/2014 7:10:19 AM	7/16/2014 7:17:55 AM	484151	7.60	10176	61076	0.021	0.126	M13 (115kv) tripped and reclosed from Somerset Station. L14 line locked out from Bellrock Sub to Dexter Sub. Loss of supply to Dexter Sub 13kv yard and Bates St Sub 153 bus. Tiverton Sub feeders 33F1 and 33F3 were remotely transferred to M13 line after auto transfer did not initiate. Via SCADA switching, transferred Dexter Sub 13kv to the M13 line. Lightning. See other IDS event for the Bates St feeders (Southeast District). PowerOn Order Id: 2129153-1

Event ID	Date	District	Feeder(s)	Cause Group	Cause	Failed Component Group	Failed Component	Wind	Weather	Time Off	Time On	CS	Duration	CI	CMI	SAIFI	SAIDI	Event Description
7876003	5/1/2014	Coastal	56-28F2	Substation	Device Failed	Transformer	Transformer Station	Calm to light wind (0-12 mph)	Rain - light / moderate	5/1/2014 9:04:00 AM	5/1/2014 9:10:00 AM	484151	6.00	125	750	0.000	0.002	On 5/1/14, blown 1 of 3 transformer high side fuses on Warwick Mall Sub 2TR. Part power condition on 28F2 feeder (feeds commercial customers at Warwick Mall). Manually opened the 28F2 breaker at 9:04 and picked up all the customers on a field tie to 28F1. 2TR had to be replaced (failed).
7992508	12/23/2014	Capital	53-34F2	Substation	Deterioration	Tap	Tap	Calm to light wind (0-12 mph)	Fair	12/23/2014 4:09:08 PM	12/23/2014 5:00:41 PM	484151	51.55	2493	61149	0.005	0.126	At Chopmist Sub the 34F2 & 2T circuit breakers locked out due to burned up A Phase tap to high side of 2T transformer (23kv). Both of the loop schemes on the 34F2 feeder operated as designed, manually switched to restore remaining customers. PowerOn Order Id: 2182162-1
7990925	12/18/2014	Coastal	56-51J12, 56-51J14, 56-51J16, 56-51J2	Substation	Animal	No failure or Unknown	No failure or Unknown	Wind - Mild (13-31 mph)	Fair	12/18/2014 10:39:55 AM	12/18/2014 11:07:55 AM	484151	28.00	2030	56840	0.004	0.117	ON 37K22 LINE AT POLE 9-T NORTH AQUIDNECK AVE, POLE TOP RECLOSER (PTR) LOCKED OUT DUE TO ANIMAL CONTACT AT MERTON SUB. THIS RESULTED IN LOSS OF SUPPLY TO THE 51J12, 51J14, 51J16 & 51J2 FEEDERS. ANIMAL WAS CLEARED FROM BUS AND PTR WAS CLOSED IN RESTORING ALL CUSTOMERS. PowerOn Order Id: 2181289-1 & 2181292-1 & 2181291-1 & 2181290-1
7993656	12/28/2014	Coastal	56-36W41, 56-36W42, 56-36W43, 56-36W44	Substation	Insulation failure - other	Insulator	Insulator - pin or post	Calm to light wind (0-12 mph)	Fair	12/28/2014 9:13:34 AM	12/28/2014 10:54:24 AM	484151	100.83	7851	705333	0.016	1.457	At Dexter Sub the 13kv transformer 364T Circuit Breaker locked out due to bus insulator failure on 13kv bus at the station service. Smoke in building. Opened getaway loadbreaks and backed the 36W41, 36W42, 36W43, & 36W44 feeders on field ties. Power On Order Id: 2183065-1
7846005	4/19/2014	Coastal	56-64F2	Substation	Device Failed	Regulator	Regulator	Calm to light wind (0-12 mph)	Fair	4/19/2014 4:06:11 PM	4/19/2014 4:36:13 PM	484151	30.03	2574	77220	0.005	0.159	AT ANTHONY SUB THE 64F2 C ph REGULATOR RUPTURED CAUSING THE 64F2 BREAKER TO LOCK OUT. ISOLATED THE FAILED REGULATOR BY OPENING DISC POLE 1 LAUREL AVE AND CLOSING THE LOADBREAK POLE 4 1/2 LAUREL AVE. RESTORING CUSTOMERS ON 63F5 FROM HOPKINS HILL SUB. PowerOn Order Id: 2098609-1
7886965	7/7/2014	Capital	53-18F1, 53-18F3	Substation	Device Failed	Regulator	Regulator	Wind - Mild (13-31 mph)	Rain - light / moderate	7/7/2014 9:06:16 PM	7/8/2014 2:09:15 AM	484151	302.98	2511	322743	0.005	0.667	1T115 circuit switcher, 2211, 2202, 2225, and 18F1 breakers locked open at Johnston Sub. 18F1 regulators failed, and 18F1 breaker appeared slow to clear the fault. Targets: #1 Bus differential, A,B,C Phase O/C, #1 Bus directional ground. 18F3 breaker failed to open at all for the bus fault, so the 3-4 tie breaker could not close to pick up 18F3. Backfed 18F1 and 18F3 on field ties. Isolated 18F3 breaker, closed 3-4 tie, replaced trip coil in 18F3 breaker. 18F1 regulators had to be replaced. PowerOn Order Id: 2124171-1 PowerOn Order Id: 2124154-1v/n

7905152	8/1/2014	Capital	53-126W40, 53-126W41, 53-126W42	Substation	Device Failed	Insulator	Insulator - pin or post	Calm to light wind (0-12 mph)	Fair	8/1/2014 7:48:02 AM	8/1/2014 8:33:09 AM	484151	45.12	3197	74597	0.007	0.154	261 Bus (13kV) locked out at Washington Sub - 261T, 126W40, 126W41, and 126W42 breakers opened on bus differential relay; bus insulator failed near 261-262 bus tie breaker. PowerOn Order Id: 2134427-1; PowerOn Order Id: 2134428-1; PowerOn Order Id: 2134426-1/r/n
7941641	9/30/2014	Capital	53-2219	Substation	Insulation failure - other	Insulator	Insulator - pin or post	Calm to light wind (0-12 mph)	Rain - light / moderate	9/30/2014 9:55:21 PM	9/30/2014 10:48:43 PM	484151	53.37	6	318	0.000	0.001	1T115 circuit switcher, 2219 and 2221 breakers locked out at Wolf Hill Sub. Failed insulator at 1T23 disconnect. No source to 2219 and 2221 lines. Chopmist Sub and Centerdale Sub both transferred OK to alternate supplies. Picked up 2219 industrial customers from 2211 line. PowerOn Order Id: 2151355-1
7975770	10/22/2014	Capital	53-18F2, 53-18F4, 53-18F3	Substation	Other Company Activities	No failure or Unknown	No failure or Unknown	Wind - Mild (13-31 mph)	Rain - heavy	10/22/2014 7:07:57 PM	10/22/2014 9:34:00 PM	484151	146.05	1599	169806	0.003	0.351	1TR locked out at Johnston Sub. 2211, 2202, 2225 breakers opened in 23kV yard (no loss of service, 23kV yard runs tied to 2TR). No supply to feeders 18F2, 18F3, and 18F4 in old 12kV yard. 18F1 thru 18F4 feeders were in the process of being cutover to the new 12kV yard. 18F1 has already been cutover and was not affected. Fault was on 18F3 feeder, phases wrapped together in R/W off Susan Circle. Nor'easter, 18F3 breaker stuck closed, tripped to the 115kV side of the 1TR. Picked up 18F2 on 18F6. Picked up 18F3 on 18F11 and 18F10. Picked up 18F4 on 18F9. PowerOn Order Id: 2157619-1
7874842	6/21/2014	Coastal	56-46F1, 56-46F3	Substation	Tree - Broken Limb	No failure or Unknown	No failure or Unknown	Wind - Mild (13-31 mph)	Fair	6/21/2014 3:32:27 PM	6/21/2014 3:43:06 PM	484151	10.65	3318	17748	0.007	0.037	1T115 circuit switcher locked out at Old Baptist Rd Sub. Tree branch on 46F1 feeder near substation, 46F1 breaker was slow to clear. Neither the 1-2 nor 3-4 tie breakers closed auto. Troublemaker was right outside sub at the time of the fault. Closed 3-4 tie breaker via SCADA, removed tree branch at pole 173 South County Trail, closed 1-2 tie breaker via SCADA. 46F1: A & B targets. 1TR: DDOC target. PowerOn Order Id: 2114606-1
7910072	8/10/2014	Coastal	56-32J12, 56-32J14	Substation	Vehicle	Pole	Pole - wood	Calm to light wind (0-12 mph)	Fair	8/10/2014 1:35:24 AM	8/10/2014 10:19:00 AM	484151	523.60	1023	80421	0.002	0.166	MVA broken pole with phase down at pole 7-30 Brenton Rd. 32J14 breaker did not trip at Harrison Sub due to a failed trip coil. Manually opened 32J14 station breaker at Harrison Sub. Found 1 of 3 blown 200E fuses on 322 transformer at Harrison Sub (caused part power on 32J12 feeder also). Manually switched to isolate area for repairs and restore customers, including lifting taps at pole 9 Wickham. Opened 5423 breaker at Harrison Sub, dropping 32J12 customers and closed 3200 breaker to restore them to full power via the 321 transformer. PowerOn Order Id: 2136740-1

Event ID	Date	District	Feeder(s)	Cause Group	Cause	Failed Component Group	Failed Component	Wind	Weather	Time Off	Time On	CS	Duration	CI	CMI	SAIFI	SAIDI	Event Description
7841941	4/14/2014	Capital	53-51F3	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Wind - Mild (13-31 mph)	Fair	4/14/2014 10:45:19 AM	4/14/2014 12:24:03 PM	484151	98.73	20	1960	0.000	0.004	Blown 65k line fuse (2 of 3) - Pole 57 Hope St - Caused by failed lightning arrester PowerOn Order Id: 2095932-1
7849582	4/26/2014	Capital	53-48F5	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	4/26/2014 9:01:20 PM	4/26/2014 10:24:18 PM	484151	82.97	12	984	0.000	0.002	Blown transformer fuse p28 Dover Ave - tired fuse. PowerOn Order Id: 2101124-1
7862368	5/27/2014	Coastal	56-17F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	5/27/2014 12:17:27 PM	5/27/2014 4:00:17 PM	484151	222.83	10	2220	0.000	0.005	Blown transformer fuse P 9 Cleveland St - cutout failed - cutout replaced. PowerOn Order Id: 2107625-1
7863923	5/31/2014	Capital	53-112W44	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	5/31/2014 8:21:35 AM	5/31/2014 10:20:07 AM	484151	118.53	2	236	0.000	0.000	Blown transformer fuse P14 Old Hickory, tired fuse. PowerOn Order Id: 2108496-1
7878564	6/27/2014	Capital	53-4F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	6/27/2014 5:32:47 PM	6/27/2014 8:23:23 PM	484151	170.60	3	510	0.000	0.001	Broken transformer cutout at pole 4 on Barneyville Rd. Cause was deterioration. PowerOn Order Id: 2116631-1
7878704	6/28/2014	Coastal	56-85T1	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - pin or post	Calm to light wind (0-12 mph)	Fair	6/28/2014 8:13:42 AM	6/28/2014 9:43:05 AM	484151	89.38	784	53976	0.002	0.111	85T1 feeder lockout at Wood River Sub. Cause: failed insulator P4 Kings Factory Rd - PowerOn Order Id: 2116750-1
7877801	6/26/2014	Capital	53-108W65	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - EPR	Calm to light wind (0-12 mph)	Rain - light / moderate	6/26/2014 6:52:52 AM	6/26/2014 1:45:40 PM	484151	412.80	64	6441	0.000	0.013	1 of 3 blown 100K line fuses at pole 1-1 Hamlet Ave, 1 of 3 blown riser fuses pole 4 Carrington Ave (part power to a commercial customer). Crew opened A & B 25k fuses at pole 4 carrington ave to repair riser. Closed line fuse at pole 1-1 Hamlet to restore service to most of the customers. PowerOn Order Id: 2116033-1/r/nPowerOn Order Id: 2115942-1/r/n

7878676	6/28/2014	Capital	53-102W54	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	6/28/2014 7:35:00 AM	6/28/2014 9:14:39 AM	484151	99.65	8	792	0.000	0.002	Blown 40K line fuse at pole 4 Hope St. Failed lightning arrester on transformer at pole 3 Hope St. PowerOn Order Id: 2116731-1
7883392	7/3/2014	Capital	53-51F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Rain - light / moderate	7/3/2014 9:24:51 PM	7/4/2014 4:17:35 AM	484151	412.73	20	8240	0.000	0.017	Blown transformer fuse @ P92 Hope st - transformer failed, replaced with 50KVA. PowerOn Order Id: 2119671-1
7884864	7/5/2014	Coastal	56-46F1	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - disc	Wind - Mild (13-31 mph)	Fair	7/5/2014 9:00:35 AM	7/5/2014 11:00:18 AM	484151	119.72	2	238	0.000	0.000	Blown Line Fuse Pole 20 Tillinghast, Blown Transformer Fuse Pole 20-5 Tillinghast, Failed Insulator Pole 20-5 Tillinghast. Refused 15k Pole 20-5, Refused 15K.\n\nPowerOn Order Id: 2122185-1
7887401	7/8/2014	Capital	53-7F2	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	7/8/2014 3:57:13 PM	7/8/2014 6:06:33 PM	484151	129.33	23	2967	0.000	0.006	Burnt up cutout - replaced cutout refused 25K Line fuse P 196-50 intersection Arlington Ave / Cranston St PowerOn Order Id: 2125220-1
7895088	7/16/2014	Capital	53-15F2	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Rain - light / moderate	7/16/2014 12:30:40 PM	7/16/2014 4:10:55 PM	484151	220.25	5	1100	0.000	0.002	Blown 10k transformer fuse P5 Franklin Rd - Fuse failure PowerOn Order Id: 2129502-1
7889314	7/9/2014	Capital	53-50F2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	7/9/2014 6:42:25 PM	7/9/2014 11:10:03 PM	484151	267.63	201	35309	0.000	0.073	1 of 3 blown riser fuses - Crews opened other 2 fuses at Pole 15 Bicentennial Way, North Providence - cable fault - PowerOn Order Id: 2126093-1
7939429	9/26/2014	Capital	53-51F3	Deteriorated Eqmt	Deterioration	Conductors	Conductors	Calm to light wind (0-12 mph)	Fair	9/26/2014 5:34:36 AM	9/26/2014 11:59:25 AM	484151	384.82	3	1152	0.000	0.002	Service wire was replaced at house 865 and 875 Hope St. Cause was deteriorated service wire. PowerOn Order Id: 2150470-1
7935241	9/19/2014	Capital	53-27F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	9/19/2014 2:43:07 PM	9/19/2014 4:04:53 PM	484151	81.77	7	567	0.000	0.001	Blown Transformer Fuse P8 Searle Ave. Burned up cutout P8 Searle Ave. PowerOn Order Id: 2148707-1
7950441	10/14/2014	Coastal	56-33F3	Deteriorated Eqmt	Deterioration	Pole	Pole - wood	Calm to light wind (0-12 mph)	Fair	10/14/2014 9:15:57 PM	10/15/2014 5:12:58 AM	484151	477.02	18	8586	0.000	0.018	Blown 40k line fuse P1 Three Rod Way due to failed pole #13 Three Rod Way. PowerOn Order Id: 2154629-1
7993063	12/25/2014	Capital	53-27F6	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Wind - Mild (13-31 mph)	Rain - light / moderate	12/25/2014 3:52:06 PM	12/25/2014 5:57:12 PM	484151	125.10	73	9125	0.000	0.019	Blown 100k line fuse (1 of 3) at P100 Pontiac Ave - Cause is failed lightning arrester PowerOn Order Id: 2182666-1
7966803	11/2/2014	Coastal	56-63F3	Deteriorated Eqmt	Device Failed	Recloser	Recloser	Wind - Mild (13-31 mph)	Fair	11/2/2014 6:02:50 PM	11/2/2014 6:59:30 PM	484151	56.67	724	40544	0.001	0.084	63F3 circuit breaker locked out at Hopkins Hill Sub. Pole top recloser at pole 6 Hackney Hill Rd previously locked out and appears to have faulted shortly thereafter (see other IDS event for PTR lockout). Isolated PTR by lifting taps at pole 6. Closed 63F3 circuit breaker picking up customers to pole 6. PowerOn Order Id: 2164984-1
7963464	11/1/2014	Coastal	56-85T3	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Rain - light / moderate	11/1/2014 11:40:56 AM	11/1/2014 1:33:29 PM	484151	112.55	7	784	0.000	0.002	Broken transformer cutout door - P5 Canterbury Dr - PowerOn Order Id: 2163714-1
7979841	11/30/2014	Coastal	56-68F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	11/30/2014 2:42:08 PM	11/30/2014 6:28:53 PM	484151	226.75	6	1356	0.000	0.003	Blown 10k transformer fuse at Pole 36 Hoxsie Rd, Richmond, RI. Cause - failed Kierney door. PowerOn Order Id: 2176898-1
7979070	11/28/2014	Capital	53-106J1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	11/28/2014 11:14:13 AM	11/28/2014 11:50:11 AM	484151	35.97	16	560	0.000	0.001	Blown 25k transformer fuse at pole 2 Melton St - Cause: Tired fuse. PowerOn Order Id: 2176096-1
7975524	11/24/2014	Coastal	56-46F2	Deteriorated Eqmt	Deterioration	Crossarm	Crossarm	Wind - Mild (13-31 mph)	Rain - light / moderate	11/24/2014 9:30:14 AM	11/24/2014 11:43:28 AM	484151	133.23	4	532	0.000	0.001	Blown 3 of 3 340k line fuses at pole 57 Post Rd and blown transformer fuse at Pole 57-2 Post Rd. - Cause 2 broken crossarms at Pole 57-1\n\nPowerOn Order Id: 2170527-1
8010022	2/16/2015	Coastal	56-63F2	Deteriorated Eqmt	Deterioration	Pole	Pole - wood	Calm to light wind (0-12 mph)	Fair	2/16/2015 3:44:11 PM	2/16/2015 9:19:51 PM	482984	335.67	2	670	0.000	0.001	Blown 10K line fuse at Pole 123 Hopkins Hill Rd, West Greenwich - pole 123-5 Hopkins Hill rd is broken off at the top with primary and neutral is laying on the ground - PowerOn Order Id: 2195190-1
7995104	1/2/2015	Capital	53-27F4	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	1/2/2015 11:40:49 AM	1/2/2015 12:22:25 PM	482984	41.60	5	205	0.000	0.000	Blown transformer fuse pole 2 Foxglove Dr. Cause: broken fuse link. PowerOn Order Id: 2183859-1
7996582	1/7/2015	Coastal	56-86F1	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - pin or post	Calm to light wind (0-12 mph)	Extreme hot or cold (below 10 or above 90 degrees)	1/7/2015 12:20:44 AM	1/7/2015 1:59:16 AM	482984	98.53	1226	120148	0.003	0.249	Pole top recloser lockout at P54 Shore Rd Westerly - Cause was failed insulator at P19 Shore Rd - PowerOn Order Id: 2185246-1
8003848	1/27/2015	Capital	53-5F2	Deteriorated Eqmt	Device Failed	Splice	Splice	Calm to light wind (0-12 mph)	Snow - dry	1/27/2015 12:18:10 PM	1/27/2015 2:01:47 PM	482984	103.62	2036	102628	0.004	0.212	Pole top recloser pole 4 Long Ln, Warren locked out at 12:18. At the same time, upstream, found phase down at pole 35 Market St. Manually opened loadbreak pole 24 Market St, Warren to repair phase down at pole 35 Market St. Cause: splice failed. Nothing was found downstream that would have tripped the PTR. Once repairs were made, LB was closed, then then the PTR was closed. PowerOn Order Id: 2189569-1

7995369	1/4/2015	Capital	53-5F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	1/4/2015 9:26:49 PM	1/4/2015 10:38:39 PM	482984	71.83	16	1136	0.000	0.002	Blow Line Fuse P7 Sowams Rd, Barrington due to Failed AB Chance cutout P1 Driscoll Lane. PowerOn Order Id: 2184292-1/v/n
8009820	2/16/2015	Capital	53-4F1	Deteriorated Eqmt	Device Failed	Splice	Splice	Wind - Mild (13-31 mph)	Extreme hot or cold (below 10 or above 90 degrees)	2/16/2015 12:17:26 AM	2/16/2015 1:54:22 AM	482984	96.93	126	4614	0.000	0.010	C Phase down intersection of Stanhope Dr and Old River Rd (Pole 3 Old River Rd.) Approx 39 customers. At 01:44 - Manually opened loadbreak at P2 County Rd to de-energize & make repairs. At 01:54 - closed LB, restoring all customers. Failed sleeve. PowerOn Order Id: 2194866-1
8011723	2/22/2015	Capital	53-127W41	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Snow - wet	2/22/2015 5:53:27 AM	2/22/2015 8:15:39 AM	482984	142.20	33	4686	0.000	0.010	Blown Line Fuse P315 Victory Hwy - Tired Fuse - Refused 15K. PowerOn Order Id: 2196892-1
8003484	1/27/2015	Capital	53-76F4	Deteriorated Eqmt	Device Failed	Tap	Tap	Blizzard	Snow - wet	1/27/2015 5:04:50 AM	1/27/2015 7:02:00 AM	482984	117.17	12	1404	0.000	0.003	Blown transformer fuse pole 156 Cranston St, cause is failed high side tap. PowerOn Order Id: 2189172-1
8011542	2/21/2015	Coastal	56-17F2	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Extreme hot or cold (below 10 or above 90 degrees)	2/21/2015 11:37:58 AM	2/21/2015 12:51:41 PM	482984	73.72	5	365	0.000	0.001	Blown transformer fuse pole 17 Follett Rd. Cause: tired fuse. PowerOn Order Id: 2196579-1
8014653	3/4/2015	Capital	53-18F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	3/4/2015 12:31:08 PM	3/4/2015 1:57:05 PM	482984	85.95	45	3825	0.000	0.008	Blown 40K Line fuse P27 Scituate Ave caused by failed cutout with pole fire at P2 Maria Cir. PowerOn Order Id: 2199396-1
8016962	3/11/2015	Coastal	56-59F3	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	3/11/2015 1:34:41 PM	3/11/2015 3:25:10 PM	482984	110.48	3	330	0.000	0.001	Blown 10K transformer fuse at pole 4 Hartford Ave caused by broken fuse link. PowerOn Order Id: 2201096-1
8022428	3/28/2015	Coastal	56-54F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Snow - dry	3/28/2015 6:58:46 AM	3/28/2015 9:50:56 AM	482984	172.17	71	12212	0.000	0.025	Blown line fuse (1 of 3) pole 72 Victory Hwy. Cause: failed fuse link. PowerOn Order Id: 2207059-1
7859021	5/18/2014	Capital	53-48F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	5/18/2014 8:30:18 AM	5/18/2014 4:43:44 PM	484151	493.43	37	6271	0.000	0.013	Manually opened line fuses pole 9010 North Brow St - Transformer failed - pole fire - bank needed to be rebuilt - PowerOn Order Id: 2105727-1
7855442	5/10/2014	Capital	53-102W52	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	5/10/2014 12:04:58 PM	5/10/2014 2:10:14 PM	484151	125.27	25	3125	0.000	0.006	blown 10k transformer fuse p18 Titus St - failed transformer. PowerOn Order Id: 2103930-1
7855286	5/9/2014	Capital	53-112W41	Deteriorated Eqmt	Insulation failure - other	Splice	Splice	Calm to light wind (0-12 mph)	Fair	5/9/2014 11:14:01 PM	5/9/2014 11:25:12 PM	484151	11.18	1897	20867	0.004	0.043	112W41 feeder lockout at Staples Sub. While re-energizing cable on Highland Park Dr from riser pole 7 Beausoleil Rd, T-Body splice failed in MH 442. Re-isolated work area with disconnects and closed feeder breaker to restore service. PowerOn Order Id: 2103858-1
7847601	4/23/2014	Coastal	56-54F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Rain - heavy	4/23/2014 10:33:56 AM	4/23/2014 12:28:24 PM	484151	114.47	5	570	0.000	0.001	blown 10k transformer fuse p44 cars trail - failed cutout - crew changed. PowerOn Order Id: 2099346-1
7857442	5/14/2014	Coastal	56-59F2	Deteriorated Eqmt	Deterioration	Tap	Tap	Calm to light wind (0-12 mph)	Fair	5/14/2014 12:56:47 PM	5/14/2014 4:12:41 PM	484151	195.90	7	1365	0.000	0.003	Blown transformer fuse Pole 12 High St - burnt tap. PowerOn Order Id: 2104811-1
7874082	6/19/2014	Coastal	56-85T3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/19/2014 4:40:21 PM	6/19/2014 8:55:00 PM	484151	254.65	78	5392	0.000	0.011	Blown 15 k line fuse Pole 1 Ross Hill Road @ Niantic. Cause: failed transformer pole 4 Niantic Highway. Crib jumped, transformer to be replaced later date. v/n During troubleshooting, at 18:27, Blown 40k line fuse (1 of 3) Pole 2 Ross Hill Road at Church St. At 19:15, Pole 2 Ross Hill Road Refused. At 20:55, Pole 1 Ross Hill Road - Cutout replaced and refused and crib jumped. All customers back on. All customers were on C phase. PowerOn Order Id: 2114196-1
7882007	7/2/2014	Capital	53-112W42	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	7/2/2014 11:18:27 PM	7/3/2014 12:00:53 AM	484151	42.43	7	294	0.000	0.001	P2 Taft Rd blown transformer fuse, tired fuse. PowerOn Order Id: 2118576-1
7879891	6/30/2014	Coastal	56-46F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	6/30/2014 8:33:45 PM	6/30/2014 9:50:53 PM	484151	77.13	9	693	0.000	0.001	Failed 25k line cutout at Pole 130 Frenchtown Road, Cause - deterioration. Replaced with new 25k cutout. PowerOn Order Id: 2117398-1
7883121	7/3/2014	Capital	53-73J5	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Thunderstorms	Rain - heavy	7/3/2014 9:05:53 PM	7/3/2014 10:40:42 PM	484151	94.82	11	1034	0.000	0.002	Blown 10K transformer fuse @ P17 Woodbine St - Failed cutout due to deterioration. PowerOn Order Id: 2119618-1
7852821	5/4/2014	Coastal	56-59F4	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	5/4/2014 10:17:16 AM	5/4/2014 11:30:15 AM	484151	72.98	5	360	0.000	0.001	Blown transformer fuse at pole 2 School St due to tired fuse. PowerOn Order Id: 2102567-1
7890506	7/10/2014	Coastal	56-46F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	7/10/2014 8:43:25 PM	7/11/2014 12:22:44 AM	484151	219.32	6	1314	0.000	0.003	Blown transformer fuse at Pole 7 Green Meadow Circle, North Kingstown RI - cause failed transformer - PowerOn Order Id: 2126805-1

7935944	8/10/2014	Capital	53-108W51	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - EPR	Calm to light wind (0-12 mph)	Fair	8/10/2014 4:23:00 AM	8/10/2014 8:00:00 AM	484151	217.00	15	3255	0.000	0.007	1 of 3 blown riser fuses pole 1 Locust St. U/G cable fault - location not specified.
7930562	9/11/2014	Coastal	56-30F2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Wind - Mild (13-31 mph)	Fair	9/11/2014 9:17:23 PM	9/12/2014 5:51:19 AM	484151	513.93	18	9234	0.000	0.019	Blown Line Fuse P4 Georgia Ave, North Kingstown - Cable Fault between Transformer Pad 2-97 and 3-97 Georgia Ave - PowerOn Order Id: 2147114-1
7966461	11/5/2014	Coastal	56-29F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	11/5/2014 9:41:03 PM	11/6/2014 12:46:54 AM	484151	185.85	176	32560	0.000	0.067	Blown line fuse (1 of 3) at P34 Wakefield St, cause is tired fuse. PowerOn Order Id: 2166139-1
7993285	12/26/2014	Capital	53-5F4	Deteriorated Eqmt	Insulation failure - other	Elbow	Elbow	Calm to light wind (0-12 mph)	Fair	12/26/2014 5:04:11 PM	12/26/2014 6:37:02 PM	484151	92.85	19	1748	0.000	0.004	Initially part power - Failed loadbreak Elbow Pad 5 Sea Breeze Ln - replaced. PowerOn Order Id: 2182860-1
7993084	12/25/2014	Capital	53-38F4	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	12/25/2014 4:18:24 PM	12/25/2014 6:35:50 PM	484151	137.43	4	548	0.000	0.001	Blown transformer fuse Pole 1 Steere Rd - Cause tired fuse PowerOn Order Id: 2182692-1
7961923	10/29/2014	Capital	53-109J5, 53-109J3	Deteriorated Eqmt	Device Failed	Switch	Switch - Solid Blades	Calm to light wind (0-12 mph)	Fair	10/29/2014 4:40:00 PM	10/29/2014 4:57:00 PM	484151	17.00	602	10234	0.001	0.021	C phase disconnect at pole 6 Middle St, Pawtucket failed while Cottage St Sub was being off loaded. This caused a C phase outage on a portion of 109J3 and all of the 109J5. Replaced disconnects and restored all customers. PowerOn Order Id: 2163070-1
8009732	2/15/2015	Capital	53-26W5	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Snow - dry	2/15/2015 11:33:54 AM	2/15/2015 1:12:00 PM	482984	98.10	40	3920	0.000	0.008	Blown Line Fuse P45 St. Paul St, Blown Line Fuse P19 Mendon rd, Blown Transformer Fuse P3 Keough St N. Smithfield - Cause Failed cutout P3 Keough St - PowerOn Order Id: 2194401-1
8017503	3/12/2015	Capital	53-23F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	3/12/2015 12:24:05 PM	3/12/2015 3:57:02 PM	482984	212.95	119	25228	0.000	0.052	Blown line fuse 1 of 3 at pole 101 Farnum Pike - burned up cutout P101. PowerOn Order Id: 2201530-1
8011552	2/21/2015	Coastal	56-22F3	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Extreme hot or cold (below 10 or above 90 degrees)	2/21/2015 9:14:40 AM	2/21/2015 3:38:46 PM	482984	384.10	13	4992	0.000	0.010	Blown riser fuse pole 3-2 Gauvin Dr. Cause: Cable fault between Pole 3-2 and Pad 1-97 Quail Ridge Ln. Cable replaced, all cust back 15:38. PowerOn Order Id: 2196539-1
8009814	2/15/2015	Coastal	56-37W43	Deteriorated Eqmt	Deterioration	Tap	Tap	Blizzard	Snow - wet	2/15/2015 9:05:19 PM	2/15/2015 10:29:01 PM	482984	83.70	2938	70802	0.006	0.147	A-Phase tap burned off disconnect at P809 E Main Rd Middletown. Opened 37W43 breaker via SCADA at Jepson Sub, remade tap, closed breaker. PowerOn Order Id: 2194730-1
8022146	3/26/2015	Coastal	56-29F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Rain - light / moderate	3/26/2015 7:04:52 PM	3/27/2015 6:12:53 AM	482984	668.02	60	40080	0.000	0.083	Blown 1 of 3 65K riser fuses at Pole 2-50 on River Farm Rd at Lombardi Lane. Cause: Underground cable fault between transformer padmount 13 and padmount 19 on River Farm Dr. PowerOn Order Id: 2206745-1
7836841	4/3/2014	Coastal	56-17F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	4/3/2014 12:43:03 PM	4/3/2014 1:44:09 PM	484151	61.10	43	719	0.000	0.001	blown 10k transformer fuse p2 cypress ave - no cause was found - crew plugged in fuse and blew that fuse and the 25k line fuse at p8 sand hill cove rd @13:25 - refused line fuse 13:30 - jumped crib 13:44 - crew to replace transformer. PowerOn Order Id: 2093782-1
7847282	4/22/2014	Capital	53-108W63	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	4/22/2014 12:30:22 PM	4/22/2014 3:45:50 PM	484151	195.47	51	4365	0.000	0.009	Blown 10k transformer fuse P6 hebert avenue - t-man refused P6 and blew 25k line fuse at P17 Cass Ave. T-man opened P6 and closed line fuse P17 - Failed transformer P6. Crew to Replace. PowerOn Order Id: 2099172-1
7852591	5/3/2014	Coastal	56-85T3	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	5/3/2014 6:03:43 AM	5/3/2014 10:37:02 AM	484151	273.32	8	2184	0.000	0.005	Blown transformer fuse at pole 7 Langworthy Dr due to failed lightning arrester and cutout. PowerOn Order Id: 2102426-1
7842282	4/14/2014	Coastal	56-22F3	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	4/14/2014 2:23:37 PM	4/14/2014 3:51:35 PM	484151	87.97	2429	129263	0.005	0.267	22F3 FEEDER LOCKED OUT AT KENT COUNTY SUB. PHASE OFF PIN AND BURNED UP POLE 4.5 QUAKER LN IN WEST WARWICK. ISOLATED BETWEEN POLE 4 AND POLE 37 LOADBREAKS ON QUAKER LANE. PICKED UP MOST OF THE CUSTOMERS ON TIE TO 14F4. WINDY DAY. PowerOn Order Id: 2096208-1
7841303	4/12/2014	Coastal	56-63F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	4/12/2014 2:55:31 PM	4/12/2014 4:23:43 PM	484151	88.20	12	1056	0.000	0.002	Failed O/H Transformer P3 Bow St, Coventry. T-Man cut secondaries over to another crib, crew en route to replace PowerOn Order Id: 2095619-1
7844101	4/16/2014	Capital	53-2J9	Deteriorated Eqmt	Device Failed	Transformer	Transformer Other	Wind - Mild (13-31 mph)	Rain - heavy	4/16/2014 1:47:29 AM	4/16/2014 12:08:00 PM	484151	640.52	55	19394	0.000	0.040	Blown U/G submersible transformer fuse on 2J9 - at MH 1291 Angell St due to failed U/G transformer. Could not replace transformer with primary cable energized, opened vacuum switch at MH 1160 to physically replace transformer, then restored. When final primary connection to new unit needed, opened vacuum switch again at MH 1160 to re-connect. PowerOn Order Id: 2097677-1
7854123	5/7/2014	Coastal	56-63F6	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	5/7/2014 5:35:17 AM	5/7/2014 10:30:41 AM	484151	295.40	4	1180	0.000	0.002	Blown 10k transformer fuse - pole 18 Sharpe St. - failed 25 kva transformer - tman jumped crib to get cust back - crew to replace. PowerOn Order Id: 2103167-1

7858422	5/16/2014	Capital	53-107W60	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Rain - light / moderate	5/16/2014 1:14:10 PM	5/16/2014 1:50:26 PM	484151	36.27	47	1692	0.000	0.003	Blown 15K transformer fuse pole 4 daniels st - tired fuse. PowerOn Order Id: 2105282-1
7863401	5/30/2014	Capital	53-107W84	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	5/30/2014 2:13:12 AM	5/30/2014 3:07:17 AM	484151	54.08	22	1188	0.000	0.002	Blown 15k transformer fuse P52 York Ave - cause burnt kerney door. PowerOn Order Id: 2108274-1
7873663	6/18/2014	Coastal	56-85T1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/18/2014 11:53:46 PM	6/19/2014 7:54:30 AM	484151	480.73	2	960	0.000	0.002	blown 10k transformer fuse p22 switch rd - failed transformer. PowerOn Order Id: 2114272-1
7887062	7/8/2014	Capital	53-6J6	Deteriorated Eqmt	Insulation failure - other	Splice	Splice	Calm to light wind (0-12 mph)	Fair	7/8/2014 4:07:31 AM	7/8/2014 12:55:00 PM	484151	527.48	176	14978	0.000	0.031	B phase splice failed in manhole 925 Dine St Providence - Switched to isolate the UIG getaway cable and pick up O/H customers on tie feeders. PowerOn Order Id: 2124419-1
7886476	7/4/2014	Coastal	56-83F2	Deteriorated Eqmt	Insulation failure - other	Elbow	Elbow	Wind - Mild (13-31 mph)	Rain - light / moderate	7/4/2014 1:34:57 AM	7/4/2014 2:50:15 PM	484151	789.72	36	16607	0.000	0.034	Blown Riser Fuse Pole 3 Fishing Cove Rd - failed Elbow Pad 9 Fishing Cove Rd Cable faults pad 7 to pad 9, also pad 11 to pad 13. Refused 65k Pole 3 Fishing Cove Rd PowerOn Order Id: 2120349-1 PowerOn Order Id: 2120968-1 PowerOn Order Id: 2120834-1
7903661	7/29/2014	Coastal	56-46F4	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	7/29/2014 8:19:44 PM	7/29/2014 9:39:22 PM	484151	79.63	6	474	0.000	0.001	BLOWN 10K TRANSFORMER FUSE P3 BIG OAK DR DUE TO FAILED CUTOOUT PowerOn Order Id: 2133790-1
7912481	8/13/2014	Coastal	56-59F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Rain - heavy	8/13/2014 1:56:37 AM	8/13/2014 2:10:32 PM	484151	733.92	29	21257	0.000	0.044	Blown Riser Fuse P132 Kingsdown Rd - UIG Cable Fault on Westwind Rd - Refused 40k. PowerOn Order Id: 2137451-1
7917468	8/21/2014	Coastal	56-68F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	8/21/2014 5:09:24 PM	8/21/2014 8:41:52 PM	484151	212.47	19	4028	0.000	0.008	FAILED TRANSFORMER - P5-5 ROY CARPENTER BEACH RD - CAUSE DEVICE FAILED / SALT AIR PowerOn Order Id: 2140292-1
7917584	8/21/2014	Coastal	56-100F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	8/21/2014 5:42:16 PM	8/22/2014 5:14:30 AM	484151	692.23	18	12456	0.000	0.026	Blown Fuse at riser pole 2 Westerria Dr. Cable Fault between Padmount Transformer 3 Winterberry Dr and Padmount Transformer 4 Westview Dr. Refused 40K RP2 Westerria Dr. PowerOn Order Id: 2140299-1
7922590	9/1/2014	Capital	53-48F5	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	9/1/2014 2:17:11 PM	9/1/2014 4:28:10 PM	484151	130.98	21	2730	0.000	0.006	Blown 10k transformer fuse at Pole 3 Brookhaven Drive, East Providence, Cause - fuse link failure PowerOn Order Id: 2142800-1
7957722	10/23/2014	Capital	53-4F1	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - disc	Wind - Mild (13-31 mph)	Rain - heavy	10/23/2014 11:23:04 AM	10/23/2014 1:28:41 PM	484151	125.62	23	2875	0.000	0.006	Blown Line Fuse P33 Wampanaug Trl - failed Dead End Insulator P10 Pine Top Rd. Nor'easter. PowerOn Order Id: 2159970-1
7974925	11/22/2014	Capital	53-13F6, 53-13F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	11/22/2014 1:51:45 PM	11/22/2014 2:51:29 PM	484151	38.43	382	481	0.001	0.001	13F6 feeder lockout at Clarkson St Sub at 13:51. After previous fault on 11/19 (see other IDS event), 13F6 was out and capped at the Convention Center Garage. When vacuum switch was closed at MH2716 Exchange St to energize the new work, the 13F6 breaker locked open at Clarkson St Sub. Several customers auto-transferred to backup supplies, but there was no initial sustained interruption. Unfortunately, the RTU/SCADA was not working at Clarkson St, so field switching continued. The next step was to tie 13F6 and 13F1 at Kennedy Plaza switchgear (closing into the same faulted cable), at which time the 13F1 breaker locked out at Clarkson St Sub at 14:13, de-energizing about 13 customers on 13F1. Found the additional cable fault in MH2737 Memorial Blvd. Re-isolated at Kennedy Plaza, closed 13F1 breaker and all customers were restored. PowerOn Order Id: 2170128-1 PowerOn Order Id: 2170129-1
8003342	1/26/2015	Coastal	56-41F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Snow - wet	1/26/2015 7:04:18 PM	1/26/2015 8:53:00 PM	482984	108.70	15	1620	0.000	0.003	Blown 25K line fuse at pole 91 Skunk Hill Rd - Broken cutout door at pole 4 River Meadow Dr - Deterioration - PowerOn Order Id: 2189021-1
7979607	11/29/2014	Capital	53-2J7	Deteriorated Eqmt	Insulation failure - other	Termination	Termination	Calm to light wind (0-12 mph)	Fair	11/29/2014 1:27:07 PM	11/29/2014 2:01:00 PM	484151	33.88	836	27588	0.002	0.057	2J7 feeder lockout at Dyer St Sub - Cause failed termination P13 Williams St - backed all customers from 77J3. PowerOn Order Id: 2176645-1
7997102	1/8/2015	Capital	53-102W44	Deteriorated Eqmt	Device Failed	Splice	Splice	Wind - Mild (13-31 mph)	Extreme hot or cold (below 10 or above 90 degrees)	1/8/2015 4:30:43 AM	1/8/2015 7:30:52 AM	482984	180.15	2047	171817	0.004	0.356	102W44 feeder lockout at Valley Sub due to phase down between P467 & P468 Mendon Rd - failed sleeve. PowerOn Order Id: 2185495-1
7997003	1/7/2015	Capital	53-126W54	Deteriorated Eqmt	Device Failed	Connector	Connector	Wind - Mild (13-31 mph)	Extreme hot or cold (below 10 or above 90 degrees)	1/7/2015 11:21:26 PM	1/7/2015 11:50:10 PM	482984	28.73	12	336	0.000	0.001	Manually Opened transformer Fuse P50 Angell Rd - initially part power - Failed Connector P50 Angell rd - PowerOn Order Id: 2185476-1

8004522	1/28/2015	Coastal	56-33F3	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - pin or post	Wind - Mild (13-31 mph)	Fair	1/28/2015 3:33:27 PM	1/28/2015 5:26:07 PM	482984	112.67	27	3024	0.000	0.006	BLOWN 40K LINE FUSE AT P 392 SAKONNET POINT, CAUSED BY FAILED INSULATOR PowerOn Order Id: 2190061-1
8003463	1/27/2015	Coastal	56-88F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Blizzard	Snow - dry	1/27/2015 4:29:38 AM	1/27/2015 5:45:00 AM	482984	75.37	36	2700	0.000	0.006	Blown 40K line fuse P9 Dry Bridge Rd / Phase off pin P1 Vista Cir / PowerOn Order Id: 2189151-1
8006143	2/3/2015	Coastal	56-17F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Fair	2/3/2015 9:54:16 AM	2/3/2015 12:14:57 PM	482984	140.68	3	420	0.000	0.001	Blown Transformer fuse at Pole 17 on Sand Hill Cove Rd. Cause: Broken cutout door. PowerOn Order Id: 2191346-1
8015243	3/5/2015	Capital	53-107W51	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Snow - dry	3/5/2015 5:39:29 PM	3/5/2015 6:35:36 PM	482984	56.12	21	1176	0.000	0.002	Blown 15K line fuse at pole 19 Warren Ave. Pawtucket. Caused by failed cutout. PowerOn Order Id: 2199808-1
7841181	4/12/2014	Capital	53-13F3, 53-13F5	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	4/12/2014 12:03:29 AM	4/12/2014 4:01:24 AM	484151	237.92	7531	826692	0.016	1.708	13F3 feeder lockout @ Clarkson St Sub - Cable fault in MH 2612 Branch Ave. (13F3 Targets - B & G) While switching to restore customers, Fault Indicators were not lit @ P12-50 Silver Spring St, so the back half of feeder was to be picked up on 13F5. When tie loadbreak was closed to pick up load, the 13F5 @ Clarkson St Sub locked out. FI's were determined to be faulty. (13F5 targets - B & G) PowerOn Order Id: 2095522-1
7851602	5/1/2014	Coastal	56-41F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Rain - heavy	5/1/2014 5:49:49 AM	5/1/2014 8:03:38 AM	484151	133.82	14	1862	0.000	0.004	Blown 15k line fuse pole 1 Soap House Lane. Failed cutout P1. PowerOn Order Id: 2101936-1
7853881	5/6/2014	Capital	53-108W62	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	5/6/2014 11:17:33 PM	5/6/2014 11:51:03 PM	484151	33.50	106	3498	0.000	0.007	Pole 9 Sayles St in Woonsocket, blown 1 of 3 40K line fuses - failed arrester PowerOn Order Id: 2103139-1
7849782	4/27/2014	Capital	53-126W41	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Rain - light / moderate	4/27/2014 4:36:37 PM	4/27/2014 7:18:22 PM	484151	161.75	9	1449	0.000	0.003	Blown Transformer fuse P 18 Leigh Rd - overloaded transformer - calling in 1 crew to replace - PowerOn Order Id: 2101254-1
7857975	5/15/2014	Coastal	56-17F2	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	5/15/2014 6:25:28 PM	5/15/2014 8:23:53 PM	484151	118.42	7	826	0.000	0.002	Blown transformer fuse at pole 19 follett rd, narragansett - tired fuse. PowerOn Order Id: 2105069-1
7870664	6/13/2014	Capital	53-112W42	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	6/13/2014 11:28:09 AM	6/13/2014 12:35:31 PM	484151	67.37	2845	78349	0.006	0.162	112W42 FEEDER TRIP AND RECLOSE, THEN LOCKED OUT A FEW MINUTES LATER AT STAPLES SUB: CAUSE PHASE OFF PIN, DAMAGED TRANSFORMER, POLE FIRE AT P 205 MENDON RD CUMBERLAND -- SWITCHED TO ISOLATE AND RESTORE CUSTOMERS -- PowerOn Order Id: 2111690-1
7905871	8/2/2014	Coastal	56-59F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer padmount	Calm to light wind (0-12 mph)	Fair	8/2/2014 2:41:36 PM	8/3/2014 3:40:07 AM	484151	778.52	61	37283	0.000	0.077	Blown line fuse P113 Post Rd / Commander Perry Hwy due to failed transformer pad 19 Wild Rose Ct - PowerOn Order Id: 2134890-1
7902002	7/28/2014	Capital	53-112W42	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Rain - light / moderate	7/28/2014 9:51:19 AM	7/28/2014 12:16:42 PM	484151	145.38	5	725	0.000	0.001	BLOWN TRANSFORMER FUSE - P7 CANNING ST - CAUSE TIRED FUSE PowerOn Order Id: 2132596-1
7891387	7/12/2014	Coastal	56-85T1	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	7/12/2014 8:45:47 AM	7/12/2014 12:02:54 PM	484151	197.12	3	591	0.000	0.001	Blown 3k transformer fuse at Pole 8 Hilltop Dr, Cause - failed lightning arrester. PowerOn Order Id: 2127256-1
7891425	7/12/2014	Coastal	56-88F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	7/12/2014 11:06:12 AM	7/12/2014 2:01:12 PM	484151	175.00	2	350	0.000	0.001	Blown transformer fuse P25 Schooland Woods Rd - cause failed transformer - PowerOn Order Id: 2127294-1
7909441	8/8/2014	Capital	53-126W42	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	8/8/2014 11:04:15 AM	8/8/2014 1:30:11 PM	484151	145.93	216	29800	0.000	0.062	Blown line fuses (2 of 3) pole 1 Wake Robin Rd. Manually opened 3rd fuse pole 1 Wake Robin Rd at 12:40 during repairs. Cause: 3 Failed cutouts pole 1 Wake Robin Rd. PowerOn Order Id: 2136345-1
7911862	8/13/2014	Capital	53-26W1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Rain - heavy	8/13/2014 8:23:53 AM	8/13/2014 9:13:42 AM	484151	49.82	123	6027	0.000	0.012	blown 100k line fuse (1 of 3) A phase pole 30-1 Farnum / Greenville Rd - phase off pin at pole 26 Hanton Rd. PowerOn Order Id: 2137537-1
7909021	8/7/2014	Coastal	56-14F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	8/7/2014 9:45:23 AM	8/7/2014 5:54:25 PM	484151	489.03	3	1467	0.000	0.003	Blown 10k transformer fuse pole 7-10 Hay St - failed transformer. PowerOn Order Id: 2136030-1
7916744	8/20/2014	Coastal	56-33F4	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	8/20/2014 7:58:09 AM	8/20/2014 6:10:04 PM	484151	611.92	7	4277	0.000	0.009	Blown Riser Fuse (1 of 3) P2 Pequaww Honk Dr - Cable Fault between Pad 3 and MH3 Wideon Ln PowerOn Order Id: 2139809-1
7915702	8/19/2014	Capital	53-7F4	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	8/19/2014 10:03:55 AM	8/19/2014 10:33:45 AM	484151	29.83	46	1334	0.000	0.003	Blown 65k line fuse pole 9039 Elsie St - blown 10k transformer fuse pole 9 Preston Dr - failed cutout pole 9. PowerOn Order Id: 2139618-1
7915781	8/19/2014	Capital	53-112W44	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	8/19/2014 8:45:08 AM	8/19/2014 11:48:47 AM	484151	183.65	18	2624	0.000	0.005	Blown 40k line fuse pole 171 Nate Whipple Hwy - blown 15k transformer fuse pole 3 Ridgeland Dr - failed transformer pole 3. PowerOn Order Id: 2139535-1

7909601	8/8/2014	Capital	53-5F4	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - paper - VC	Calm to light wind (0-12 mph)	Fair	8/8/2014 9:19:00 AM	8/9/2014 11:38:00 AM	484151	1579.00	50	50773	0.000	0.105	1 of 3 blown riser fuses at pole 11 Hope St - cable fault at MH4 between pad 2 and pad 3, also de-energized padmount transformer 1 to make repairs. Radial feed, direct buried URD. PowerOn Order Id: 2136432-1
7911566	8/12/2014	Coastal	56-52F3	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	8/12/2014 8:21:55 AM	8/12/2014 4:44:52 PM	484151	502.95	213	35118	0.000	0.073	Blown 40k line fuse p17 Samuel Gorton Ave - blown 25k riser fuse p48-50 Tidewater / Seacrest Lane - cable fault near pad 5 Harborview Dr - PowerOn Order Id: 2137178-1
7927961	9/8/2014	Capital	53-18F7	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	9/8/2014 11:02:56 PM	9/9/2014 7:30:24 AM	484151	507.47	3	1521	0.000	0.003	Blown riser fuse pole 129 Dyer Ave - Underground cable fault between pad 3 and pad 1 Riverbend Dr. PowerOn Order Id: 2146339-1
7928402	9/8/2014	Capital	53-23F6	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	9/8/2014 10:39:00 PM	9/9/2014 2:31:22 PM	484151	952.37	167	144312	0.000	0.298	1 of 3 blown riser fuses P32 Smithfield Rd. U/G cable fault between pads 1 and 2 Smithfield Rd. Opened other 2 fuses to make repairs. Refused 100k P32. PowerOn Order Id: 2146347-1
7931342	9/13/2014	Coastal	56-17F2	Deteriorated Eqmt	Deterioration	Connector	Connector	Calm to light wind (0-12 mph)	Fair	9/13/2014 10:46:08 AM	9/13/2014 11:15:55 AM	484151	29.78	13	377	0.000	0.001	Initially part power - Manually opened transformer fuse pole 47 Kingstown Rd Narragansett to replace bad crimps on transformer. PowerOn Order Id: 2147473-1
7896361	7/18/2014	Coastal	56-59F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	7/18/2014 6:14:49 AM	7/18/2014 9:58:01 AM	484151	223.20	5	1115	0.000	0.002	Transformer failed - replaced transformer on Pole 8 Succotash Rd, Narragansett. PowerOn Order Id: 2130033-1
7967141	11/7/2014	Capital	53-27F5	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	11/7/2014 6:48:17 AM	11/7/2014 7:53:22 AM	484151	65.08	159	10335	0.000	0.021	BLOWN 25K LINE FUSE - POLE 33-50 BUDLONG RD - TIRED FUSE PowerOn Order Id: 2166471-1
7963748	11/1/2014	Capital	53-38F4	Deteriorated Eqmt	Deterioration	Pole	Pole - wood	Wind - Mild (13-31 mph)	Rain - light / moderate	11/1/2014 6:13:10 PM	11/2/2014 1:26:36 AM	484151	433.43	4	1732	0.000	0.004	Blown 15k line fuse - P9631 Dean Ave - Cause was a rotten/broken P9631 Dean Ave PowerOn Order Id: 2163922-1
7973303	11/20/2014	Capital	53-102W44	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	11/20/2014 4:11:49 AM	11/20/2014 5:47:25 AM	484151	95.60	18	1710	0.000	0.004	Failed 25kva transformer on Pole 5, West Earle Street, Cumberland, RI - PowerOn Order Id: 2169446-1
7991670	12/21/2014	Capital	53-126W51	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	12/21/2014 5:16:55 AM	12/21/2014 6:14:36 AM	484151	57.68	2	114	0.000	0.000	Blown transformer fuse at Pole 121 Great Rd - Cause: Failed lightning arrester. PowerOn Order Id: 2181703-1
8002785	1/25/2015	Coastal	56-72F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Fair	1/25/2015 10:23:18 AM	1/25/2015 11:49:17 AM	482984	85.98	18	1530	0.000	0.003	Blown line fuse P20 Summit Dr due to failed kearney door P20 Summit PowerOn Order Id: 2188643-1
7993722	12/28/2014	Coastal	56-22F2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	12/28/2014 8:25:00 AM	12/28/2014 10:10:05 PM	484151	825.08	50	24486	0.000	0.051	Blown riser fuse P378-1 Brookside Ln (1 of 3). Manually opened riser fuses P378-1 Brookside for repairs - cause failed cable - PowerOn Order Id: 2183104-1
8003462	1/27/2015	Coastal	56-86F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Blizzard	Snow - dry	1/27/2015 4:03:01 AM	1/27/2015 6:05:00 AM	482984	121.98	9	1089	0.000	0.002	Blown 25K transformer fuse at pole 197 Post Rd - Phase off pin at pole 15 Post Rd - PowerOn Order Id: 2189140-1
8015403	3/6/2015	Capital	53-1125	Deteriorated Eqmt	Device Failed	Connector	Connector	Calm to light wind (0-12 mph)	Fair	3/6/2015 7:57:30 AM	3/6/2015 8:58:21 AM	482984	60.85	14	840	0.000	0.002	1125 feeder lockout at Franklin Square Station - Cause was failed connector P17 Toronto Ave Providence - PowerOn Order Id: 2199909-1
8011502	2/21/2015	Capital	53-26W5	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - pin or post	Calm to light wind (0-12 mph)	Extreme hot or cold (below 10 or above 90 degrees)	2/21/2015 5:16:30 AM	2/21/2015 7:24:50 AM	482984	128.33	2792	182170	0.006	0.377	26W5 feeder locked out at Woonsocket Sub. Cause: Pole 442 Smithfield Rd - Failed Insulator. Isolated trouble between pole 436 and pole 445 Smithfield Rd and pole 64 South Main St. Picked up customers using 108W61 and 127W40. O/H Supervisor notified. O/H crew made repairs. PowerOn Order Id: 2196503-1
8017505	3/12/2015	Coastal	56-68F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	3/12/2015 11:31:15 AM	3/12/2015 4:33:48 PM	482984	302.55	17	5134	0.000	0.011	Failed 25KVA Transformer P8-5 Row 9 East aka Roy Carpenter Beach Rd / upgraded to a 50KVA PowerOn Order Id: 2201494-1
8014524	3/4/2015	Coastal	56-63F6	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Wind - Mild (13-31 mph)	Fair	3/4/2015 8:43:29 AM	3/4/2015 10:37:05 AM	482984	113.60	21	2373	0.000	0.005	Blown 25K Line fuse P48 Weaver Hill Rd and blown 10K Transformer fuse P8 Donald Potter Dr. Caused by failed arrester at P8 Donald Potter Dr PowerOn Order Id: 2199286-1
8020682	3/20/2015	Capital	53-36J2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	3/20/2015 2:02:19 PM	3/20/2015 2:37:39 PM	482984	35.33	7	245	0.000	0.001	Initially part power. Manually Open transformer fuse at P1 Gilmore St - secondary cable fault MH561 - PowerOn Order Id: 2205219-1
7852521	5/2/2014	Coastal	56-16F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	5/2/2014 5:26:36 PM	5/2/2014 7:43:12 PM	484151	136.60	6	816	0.000	0.002	Failed Transformer Pole 11 Hesspar Rd. Jumped to another crib. Replaced 25kva Transformer Pole 11 PowerOn Order Id: 2102376-1/n/n/n/n
7864824	6/2/2014	Coastal	56-16F2	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	6/2/2014 2:53:07 PM	6/2/2014 4:57:13 PM	484151	124.10	19	2356	0.000	0.005	POLE 13-50 LEDWARD AVE BLOWN TRANSFORMER FUSE - TIRED FUSE. PowerOn Order Id: 2108945-1
7854981	5/9/2014	Coastal	56-36W41	Deteriorated Eqmt	Deterioration	Connector	Connector	Calm to light wind (0-12 mph)	Fair	5/9/2014 5:57:00 AM	5/9/2014 6:40:56 AM	484151	43.93	10	430	0.000	0.001	Blown transformer fuse P1 Settlers St cause faulty connectors in open wire secondary - tman made repairs PowerOn Order Id: 2103669-1

7869841	6/12/2014	Coastal	56-86F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/12/2014 8:16:56 AM	6/12/2014 9:59:30 AM	484151	102.57	7	714	0.000	0.001	Failed transformer pole 133 Atlantic Ave Narragansett - tman jumped crib at pole 136 - customers are restored. PowerOn Order Id: 2111350-1
7875221	6/22/2014	Coastal	56-42F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	6/22/2014 1:47:48 AM	6/22/2014 9:18:44 PM	484151	1170.93	9	10530	0.000	0.022	Blown 25k line fuse P115 Peaked Rock Rd at Old Boston Neck Rd - cause cable fault between pad 5 and pad 6 on Peaked Rock, and also a failed padmount transformer at pad 5 PowerOn Order Id: 2114674-1
7894241	7/16/2014	Capital	53-112W42	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Rain - light / moderate	7/16/2014 6:42:38 AM	7/16/2014 7:30:08 AM	484151	47.50	181	8507	0.000	0.018	Blown 65k line fuse pole 254 Mendon Rd - tired fuse. PowerOn Order Id: 2129120-1
7890790	7/11/2014	Capital	53-102W54	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	7/11/2014 9:53:19 AM	7/11/2014 10:53:58 AM	484151	60.65	8	480	0.000	0.001	Blown 10k transformer fuse P6 Chestnut - cause tired fuse. PowerOn Order Id: 2126934-1
7891542	7/12/2014	Coastal	56-83F2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	7/12/2014 3:24:41 PM	7/12/2014 8:45:25 PM	484151	320.73	36	11520	0.000	0.024	Blown Line Fuse P3 Fishing Cove rd - cause was cable fault pad 13 to pad 15. PowerOn Order Id: 2127346-1
7919223	8/25/2014	Capital	53-34F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	8/25/2014 6:46:51 PM	8/25/2014 8:25:14 PM	484151	98.38	2	196	0.000	0.000	Blown 10k transformer fuse at Pole 27 Kennedy Rd Foster, Cause - Failed Kierney door at Pole 27 Kennedy Rd. PowerOn Order Id: 2141152-1
7913624	8/14/2014	Capital	53-27F5	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	8/14/2014 1:57:47 PM	8/14/2014 4:18:24 PM	484151	140.62	12	1680	0.000	0.003	Blown 10k transformer fuse pole 1 Deerfield Rd - failed cutout. PowerOn Order Id: 2138525-1
7935902	9/22/2014	Coastal	56-86F1	Deteriorated Eqmt	Device Failed	Splice	Splice	Wind - Mild (13-31 mph)	Fair	9/22/2014 8:44:49 AM	9/22/2014 9:32:34 AM	484151	47.75	3517	98987	0.007	0.204	Pole top recloser on 85T3 feeder locked out at pole 18-1 outside Langworthy Sub. Sleeve failed in overhead wire at pole 20 Weekapaug Rd on 86F1 feeder, pole top recloser at pole 9 Weekapaug Rd was shunted out due to ongoing control problems. 86F1 breaker did not trip at Langworthy Sub, nor did the 1T34 transformer high side breaker, resulting in supply line PTR locking out. Opened disconnects at pole 9 Weekapaug Rd, closed 1T34, made repairs to conductor. Relay is reviewing settings. PowerOn Order Id: 2149241-1
7924323	9/4/2014	Capital	53-112W44	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	9/4/2014 9:32:39 AM	9/4/2014 12:11:00 PM	484151	158.35	28	2324	0.000	0.005	Blown line fuse pole 5-34 Wrentham Rd. Cause: Failed transformer pole 38 Cook Rd. PowerOn Order Id: 2143883-1
7939181	9/26/2014	Coastal	56-37W41	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Rain - light / moderate	9/26/2014 12:06:14 AM	9/26/2014 3:02:18 AM	484151	176.07	2046	248681	0.004	0.514	37W41 feeder lockout at Jepson Sub due to a failed transformer at pole 67 Union St. Transformer was on fire and phases were tangled together; backfed most customers on feeder ties, then began repairs. When complete, closed 37W41 breaker to restore service to remaining customers. PowerOn Order Id: 2150459-1
7944463	10/4/2014	Capital	53-23F3	Deteriorated Eqmt	Device Failed	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Rain - light / moderate	10/4/2014 7:39:14 PM	10/4/2014 10:32:22 PM	484151	173.13	6	1038	0.000	0.002	Blown transformer fuse at pole 38 Log Rd due to failed AB Chance cutout. PowerOn Order Id: 2152345-1
7930681	9/12/2014	Capital	53-127W40	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	9/12/2014 8:55:30 AM	9/12/2014 10:15:06 AM	484151	79.60	9	711	0.000	0.001	Transformer Failed P43 Buxton St - Replaced Transformer. Tied customers to another crib to restore service. PowerOn Order Id: 2147198-1
7953421	10/18/2014	Coastal	56-17F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	10/18/2014 5:45:15 PM	10/18/2014 6:55:12 PM	484151	69.95	49	3381	0.000	0.007	Blown line fuse at P136 Point Judith Rd, cause is phase off pin at P4 Sunset Blvd. PowerOn Order Id: 2155530-1
7979725	11/30/2014	Capital	53-34F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	11/30/2014 8:58:40 AM	11/30/2014 10:19:42 AM	484151	81.03	30	2430	0.000	0.005	Blown 65k line fuse (1 of 3) - P3 Foster Center Rd - Caused by a failed fuse link. PowerOn Order Id: 2176783-1
7994162	12/30/2014	Capital	53-5F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	12/30/2014 5:59:12 AM	12/30/2014 9:22:49 AM	484151	203.62	5	1015	0.000	0.002	Failed transformer - P5 Bullock Ave - PowerOn Order Id: 2183365-1
7990081	12/17/2014	Coastal	56-46F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Rain - light / moderate	12/17/2014 9:13:10 AM	12/17/2014 10:40:59 AM	484151	87.82	48	4176	0.000	0.009	Blown single phase line fuse at Pole 116 Frenchtown Rd, Cause: Failed cutout at Pole 9 Shippee Rd. PowerOn Order Id: 2181038-1
8005324	1/30/2015	Capital	53-23F2	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Rain - light / moderate	1/30/2015 6:56:00 PM	1/30/2015 8:15:05 PM	482984	79.08	8	632	0.000	0.001	Blown transformer fuse 10K at pole 80 Harris Rd. Cause: faulty Lightning Arrester. PowerOn Order Id: 2190616-1
8006587	2/4/2015	Coastal	56-154J8	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Fair	2/4/2015 3:57:47 PM	2/4/2015 6:15:21 PM	482984	137.57	28	3836	0.000	0.008	Pole 5 Narragansett Ave blown transformer fuse - failed fuse holder. PowerOn Order Id: 2191617-1

8007246	2/6/2015	Capital	53-108W65	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	2/6/2015 11:52:42 PM	2/7/2015 6:16:56 AM	482984	512.41	150	20992	0.000	0.043	Pole 7 Lydia Ave blown line fuse due to U/G cable fault at pad 1 Gauthier Ave which went through the line fuse at Pole 3 Gauthier Ave. Manually opened Pole 3 Gauthier Ave line fuse to isolate fault and closed Pole 7 Lydia Ave. PowerOn Order Id: 2192180-1 & 2192184-1/r/n
8017925	3/13/2015	Coastal	56-16F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	3/13/2015 12:54:59 PM	3/13/2015 4:45:48 PM	482984	230.82	15	3450	0.000	0.007	Blown riser fuse 65K at pole 94 Watch Hill Rd. Cause: U/G cable fault between pads 1-97 and 2-97 Timothy Dr. PowerOn Order Id: 2201769-1
8020324	3/17/2015	Capital	53-102W42	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	3/17/2015 5:11:59 PM	3/17/2015 6:33:45 PM	482984	81.77	976	52296	0.002	0.108	102W42 circuit breaker locked out at Valley Sub. Lee St Sub auto-transferred OK to 107W60. Manually switched to isolate area and restore customers after Pole 4D Valley Falls R/W fault indicator was lit, but Pole 34D R/W fault indicator was not lit. Pole 23-70 Vallet Falls R/W insulator pin pulled out from cross arm. PowerOn Order Id: 2203019-1
7838622	4/7/2014	Capital	53-73J5	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Rain - light / moderate	4/7/2014 5:59:42 PM	4/7/2014 7:40:06 PM	484151	100.40	15	1500	0.000	0.003	Blown 10K transformer fuse P17 Magnolia St - failed cutout. PowerOn Order Id: 2094543-1
7858601	5/16/2014	Capital	53-5F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Rain - light / moderate	5/16/2014 6:03:00 PM	5/17/2014 1:15:28 AM	484151	432.47	80	32190	0.000	0.066	Failed transformer at pole 6 Barton Ave. Manually opened line fuses at pole 1 New Meadow Rd. Telco had to replace pole. PowerOn Order Id: 2105348-1
7866261	6/5/2014	Coastal	56-68F3	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Rain - light / moderate	6/5/2014 5:07:03 AM	6/5/2014 6:17:12 AM	484151	70.15	5	350	0.000	0.001	Blown 10k transformer fuse p134 S County Trail - tired fuse PowerOn Order Id: 2109479-1
7866701	6/5/2014	Capital	53-78F4	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Rain - light / moderate	6/5/2014 2:13:12 PM	6/5/2014 3:23:04 PM	484151	69.87	803	40245	0.002	0.083	78F4 feeder lockout @ Waterman Ave Sub - Failed cutout @ P117 Centre St (circuit breaker did not auto-reclose, A/B/C Targets). PowerOn Order Id: 2109679-1
7871361	6/15/2014	Coastal	56-65J2	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	6/15/2014 9:23:35 PM	6/15/2014 10:47:07 PM	484151	83.53	8	664	0.000	0.001	Blown 15k transformer fuse at pole 3 Washington St., cause: burned up cutout. PowerOn Order Id: 2112317-1
7880041	6/30/2014	Coastal	56-59F4	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/30/2014 2:48:43 PM	6/30/2014 9:26:25 PM	484151	397.70	9	3573	0.000	0.007	Blown 10k transformer fuse at Pole 31 Church St, Cause - failed transformer PowerOn Order Id: 2117317-1
7873537	6/18/2014	Capital	53-48F5	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/18/2014 8:36:11 PM	6/19/2014 1:20:17 AM	484151	284.10	54	10590	0.000	0.022	Blown line fuse pole 11 Juniper St - blown transformer fuse pole 11 Seventh St. Replaced 50KVA transformer at pole 11 Seventh St PowerOn Order Id: 2113883-1
7879903	6/30/2014	Capital	53-107W63	Deteriorated Eqmt	Deterioration	Connector	Connector	Calm to light wind (0-12 mph)	Fair	6/30/2014 10:30:00 PM	6/30/2014 10:59:32 PM	484151	29.53	31	899	0.000	0.002	Initially part power, opened transformer fuse to replace failed connection at one leg of transformer at Pole 9 Lonsdale Ave, Cause - deterioration. PowerOn Order Id: 2117413-1
7887585	7/8/2014	Capital	53-18F9	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	7/8/2014 3:12:02 PM	7/8/2014 8:05:22 PM	484151	293.33	12	3516	0.000	0.007	Blown transformer fuse at Pole 107 Hartford Ave, Providence - tired fuse - PowerOn Order Id: 2125185-1
7890622	7/11/2014	Capital	53-28J1	Deteriorated Eqmt	Device Failed	Tap	Tap	Calm to light wind (0-12 mph)	Fair	7/11/2014 5:49:32 AM	7/11/2014 7:05:55 AM	484151	76.38	565	18433	0.001	0.038	At Pole 2 Hyde Ave, tap broken (A phase) just after riser pothead toward disconnect - manually opened 28J1 station breaker at Hyde Ave Sub - then opened riser disconnects pole 2 Hyde Ave - then picked up all custs from tie at pole 3 Hyde Ave. PowerOn Order Id: 2126825-1
7891421	7/12/2014	Coastal	56-85T1	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	7/12/2014 11:51:14 AM	7/12/2014 1:35:40 PM	484151	104.43	2	208	0.000	0.000	Blown 6k transformer fuse at Pole 16 Kings Factory Rd, Cause - failed lightning arrester. PowerOn Order Id: 2127300-1
7900784	7/25/2014	Coastal	56-33F4	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	7/25/2014 5:45:20 AM	7/25/2014 3:52:00 PM	484151	606.67	10	4248	0.000	0.009	1 of 3 blown 25k line fuses @ Pole 2 Pequaw Honk Dr, @1050 crew isolated @ pad 3 and re energized from riser, 4 cust remain out/r/nUG fault between Pad 3 & Pad 4 Whistler Point. Radial feed. PowerOn Order Id: 2131920-1
7908261	8/6/2014	Capital	53-4F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	8/6/2014 3:37:57 PM	8/6/2014 6:36:46 PM	484151	178.82	2	356	0.000	0.001	Blown 10k line fuse at pole 42 Wampanoag Tri. Cause was old age. PowerOn Order Id: 2135879-1
7905585	8/1/2014	Coastal	56-68F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	8/1/2014 10:48:56 PM	8/2/2014 12:15:14 AM	484151	86.30	5	430	0.000	0.001	Blown transformer fuse pole 2 Shore Dr. Cause: Failed Cutout Pole 2 Shore Dr. PowerOn Order Id: 2134738-1
7916201	8/20/2014	Coastal	56-68F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	8/20/2014 1:33:38 AM	8/20/2014 1:48:54 AM	484151	15.27	31	465	0.000	0.001	Opened line fuse to replace failing/arcing cutout door P35 East Beach Rd - PowerOn Order Id: 2139786-1
7922607	9/1/2014	Capital	53-112W44	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	9/1/2014 5:18:04 PM	9/1/2014 9:07:53 PM	484151	229.82	10	2290	0.000	0.005	Blown Transformer P3 Green Meadow Ln Replaced/Upgrade Transformer from 25kva to 50 kva PowerOn Order Id: 2142893-1

7935585	9/21/2014	Capital	53-6J2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	9/21/2014 12:33:07 PM	9/21/2014 5:37:59 PM	484151	304.87	27	8208	0.000	0.017	Blown 25k transformer fuse at Pole 71-35 Cranston St. Providence due to failed transformer bushing - replaced transformer PowerOn Order Id: 2149043-1
7926347	9/6/2014	Capital	53-148J7	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Rain - light / moderate	9/6/2014 11:07:46 PM	9/7/2014 1:20:26 AM	484151	132.67	30	3960	0.000	0.008	Blown transformer fuse at pole 7 Kepler St due to failed cutout PowerOn Order Id: 2145387-1
7953062	10/17/2014	Coastal	56-100F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Fair	10/17/2014 6:14:02 PM	10/17/2014 8:30:28 PM	484151	136.43	210	28560	0.000	0.059	Blown line fuse (2 of 3) at P18 Reservoir Rd, cause is faulty Kierney cutout doors, a & b phase, on riser at P19 Clubhouse Rd. PowerOn Order Id: 2155395-1
7930841	9/12/2014	Capital	53-48F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Fair	9/12/2014 11:06:19 AM	9/12/2014 12:23:56 PM	484151	77.62	7	539	0.000	0.001	Blown 10k transformer fuse at Pole 149 Warren Ave., East Providence, due to deterioration / cutout door. PowerOn Order Id: 2147234-1
7932564	9/15/2014	Coastal	56-122J2	Deteriorated Eqmt	Deterioration	Connector	Connector	Calm to light wind (0-12 mph)	Fair	9/15/2014 10:00:00 PM	9/15/2014 10:45:30 PM	484151	45.50	11	495	0.000	0.001	Initially part power - t-man opened transformer cutout to make repairs to connectors on transformer at P2 Aquidneck Ave. PowerOn Order Id: 2147868-1
7956084	10/22/2014	Coastal	56-68F2	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Rain - heavy	10/22/2014 3:21:34 PM	10/22/2014 5:26:00 PM	484151	124.43	101	12524	0.000	0.026	Primary down at pole 84 and 85 Matunuck Beach Rd. Blown 65k line fuse (1 of 3) at pole 89. Matunuck Beach Rd. Cause was broken tie wire. Nor'easter. PowerOn Order Id: 2156465-1
7960541	10/26/2014	Capital	53-127W40, 53-127W41, 53-26W5	Deteriorated Eqmt	Deterioration	Tap	Tap	Calm to light wind (0-12 mph)	Fair	10/26/2014 5:54:08 PM	10/26/2014 6:32:24 PM	484151	38.27	7368	180424	0.015	0.373	26W5 Circuit Breaker locked out at Woonsocket Sub. Taps burned off loadbreak at pole 415 Smithfield Rd, North Smithfield. 26W5 was also carrying part of 127W40 and all of 127W41 because of Nasonville Sub being offloaded. Opened Pole Top Recloser at pole 592 Victory Highway on 127W40. Opened pole 415 Smithfield Rd to isolate faulty loadbreak. Closed 127W40 circuit breaker at Nasonville Sub to pick up part of 127W40 and all of the 127W41. Closed pole top recloser at pole 54 Mendon Rd picking up part of 26W5 and 127W40. Closed 26W5 circuit breaker at Woonsocket Sub to pick up remainder of customers. PowerOn Order Id: 2162098-1
7983001	12/6/2014	Capital	53-27F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Rain - light / moderate	12/6/2014 12:45:59 PM	12/6/2014 2:15:16 PM	484151	89.28	16	1424	0.000	0.003	Blown line fuse at Pole 29 Mayfield Ave. Cause: Failed cutout at Pole 3 Cedarwood Dr. PowerOn Order Id: 2178429-1
7983421	12/7/2014	Coastal	56-36W43	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	12/7/2014 7:57:31 AM	12/7/2014 4:26:42 PM	484151	509.18	1670	119806	0.003	0.247	36W43 feeder lockout at Dexter Sub. Phase off pin in ROW P37-19 between Hedley Rd and West Main Rd. Most customers picked up on tie to 36W41 on East Main Rd. Loadbreak P7W ROW inaccessible, could not be opened to isolate, extended interruption for about 70 customers to isolate area, tag, and climb pole 37-19 for repairs. Loadbreak at pole 7 was replaced with disconnects on pole 6E. PowerOn Order Id: 2178560-1
7984826	12/9/2014	Capital	53-126W40	Deteriorated Eqmt	Device Failed	Transformer	Transformer padmount	Calm to light wind (0-12 mph)	Rain - heavy	12/9/2014 5:22:20 PM	12/9/2014 7:15:00 PM	484151	112.67	8	896	0.000	0.002	Blown riser fuse at Pole 76 Jenckes Hill Rd - cause: failed padmount transformer at Pad 1-8 Old Lantern Rd. PowerOn Order Id: 2179310-1
7997503	1/9/2015	Coastal	56-16F1	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - pin or post	Wind - Mild (13-31 mph)	Fair	1/9/2015 7:26:00 AM	1/9/2015 8:05:43 AM	482984	39.72	16	80	0.000	0.000	Manually opened 3-40k line fuses pole 1 East Hill Rd for emergency repair, Cause is Failed insulator / phase down pole 4 East Hill Rd. PowerOn Order Id: 2185728-1
7990221	12/17/2014	Capital	53-102W52	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	12/17/2014 11:46:55 AM	12/17/2014 12:21:30 PM	484151	34.58	43	1462	0.000	0.003	Blown transformer fuse at Pole 7 Henry St - Cause: Tired fuse. PowerOn Order Id: 2181082-1
8011803	2/22/2015	Coastal	56-36W43	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	2/22/2015 2:50:22 PM	2/22/2015 4:20:40 PM	482984	90.30	21	1890	0.000	0.004	Blown high-side stepdown transformer fuse Fuse P6 Kerr Rd, Failed lightning arrester P6 Kerr Rd PowerOn Order Id: 2197174-1
7842424	4/14/2014	Coastal	56-63F5	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	4/14/2014 1:24:24 PM	4/14/2014 5:47:07 PM	484151	262.72	12	3144	0.000	0.006	blown 10k transformer fuse p3 williams - failed transformer PowerOn Order Id: 2096095-1
7852401	5/2/2014	Coastal	56-68F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	5/2/2014 8:59:51 AM	5/2/2014 1:17:45 PM	484151	257.90	9	2313	0.000	0.005	Blown transformer fuse P5 Peninsula Rd - failed 25 kva transformer P5 Peninsula Rd. Transformer replaced by overhead crew. PowerOn Order Id: 2102249-1
7844561	4/17/2014	Coastal	56-33F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer padmount	Calm to light wind (0-12 mph)	Fair	4/17/2014 2:17:41 AM	4/17/2014 7:08:29 AM	484151	290.80	5	1450	0.000	0.003	FAILED 25KVA PADMOUNT TRANSFORMER #5-2 GRINELL AT KEMPTON - CAUSE SALT AIR, REPLACED WITH STAINLESS STEEL UNIT. PowerOn Order Id: 2098039-1
7843695	4/15/2014	Capital	53-76F5	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Wind - Mild (13-31 mph)	Rain - light / moderate	4/15/2014 1:51:54 PM	4/15/2014 10:00:26 PM	484151	488.53	59	28792	0.000	0.059	Blown line fuse (1 of 3) at P26 dudley st and blown line fuse at P48 pine st Cause is failed arrester at P3 linden st. Windy/rainy. PowerOn Order Id: 2097048-1
7860744	5/21/2014	Coastal	56-43F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	5/21/2014 9:13:35 PM	5/21/2014 10:25:20 PM	484151	71.75	3	213	0.000	0.000	blown 6k transformer fuse - p14 old hopkinton rd - tired fuse no other cause found. PowerOn Order Id: 2106660-1

7849581	4/26/2014	Coastal	56-36W41	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	4/26/2014 6:05:11 PM	4/26/2014 9:05:30 PM	484151	180.32	5	900	0.000	0.002	Blown transformer fuse pole 2 Point Rd - Transformer needs to be replaced. Replaced 50kva. PowerOn Order Id: 2101087-1
7849726	4/27/2014	Coastal	56-16F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	4/27/2014 2:03:11 PM	4/27/2014 3:10:48 PM	484151	67.62	35	2345	0.000	0.005	Blown Line Fuse 17 Wells St - Broken Cutout. PowerOn Order Id: 2101235-1
7848643	4/24/2014	Capital	53-76F7	Deteriorated Eqmt	Deterioration	Connector	Connector	Wind - Mild (13-31 mph)	Fair	4/24/2014 5:53:22 PM	4/24/2014 7:35:31 PM	484151	102.15	24	2448	0.000	0.005	Failed primary connector @ P12-50 Armington St - Transformer fuse did not blow. PowerOn Order Id: 2100233-1
7855615	5/11/2014	Capital	53-5F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	5/11/2014 6:43:42 AM	5/11/2014 9:27:21 AM	484151	163.65	4	652	0.000	0.001	BLOWN 15K LINE FUSE P3-50 PARKER AVE / GREENHOUSE CT - FAILED CUTOOUT. PowerOn Order Id: 2104039-1
7870883	6/13/2014	Coastal	56-88F5	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Rain - light / moderate	6/13/2014 6:19:01 PM	6/14/2014 2:46:41 AM	484151	507.67	5	2535	0.000	0.005	Blown Transformer Fuse P 2-2 Armington / Poplar Ave - Failed Transformer. PowerOn Order Id: 2111876-1
7870268	6/13/2014	Capital	53-1131	Deteriorated Eqmt	Device Failed	Switch	Switch - Motor Operated	Calm to light wind (0-12 mph)	Rain - light / moderate	6/13/2014 12:17:55 AM	6/13/2014 3:10:00 AM	484151	172.08	11	1892	0.000	0.004	Loadbreak 601520 faulty at Providence Base Works SW/GR - opened due to problem with motor/coupling mechanism - this de-energized to the end of the 1131 cable (Olney Towers, etc). Opened loadbreak 601866 at MH 1764 Troy St - backed customers from 1121 cable. PowerOn Order Id: 2111568-1
7876464	6/24/2014	Capital	53-9J3	Deteriorated Eqmt	Deterioration	Tap	Tap	Wind - Mild (13-31 mph)	Fair	6/24/2014 9:42:24 PM	6/24/2014 10:45:42 PM	484151	63.30	59	3717	0.000	0.008	P1 Halsey St - Tap burnt off - Blown 65 k line fuse P5 Halsey at Pratt St Providence. PowerOn Order Id: 2115459-1
7882985	7/3/2014	Capital	53-18F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	7/3/2014 5:14:25 PM	7/3/2014 7:35:32 PM	484151	141.12	21	2961	0.000	0.006	Blown transformer fuse @ P1 Clarke Ave - Failed transformer, upgraded to a 50kva PowerOn Order Id: 2118991-1
7889386	7/9/2014	Capital	53-38F3	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	7/9/2014 8:32:07 PM	7/10/2014 1:20:19 AM	484151	288.20	24	6912	0.000	0.014	Blown line fuse at Pole 37 Brown Ave, Johnston RI - Tired fuse - PowerOn Order Id: 2126131-1
7885511	7/6/2014	Coastal	56-59F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	7/6/2014 9:42:53 PM	7/7/2014 12:13:16 AM	484151	150.38	9	1350	0.000	0.003	Blown 40k line fuse P64-2 Succotash Rd - cause failed cutout. PowerOn Order Id: 2123125-1
7892961	7/15/2014	Coastal	56-40F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Rain - light / moderate	7/15/2014 12:35:52 AM	7/15/2014 7:30:00 AM	484151	414.13	24	9936	0.000	0.021	Blown Riser Fuse Pole 1 Ridgefield Dr - U/G Fault between Handhole 2-1 and 3-1 (pad 1 to pad 2 Midlands Dr). Backfed customers to restore service. Relieved 40k Riser Fuse Pole 1. PowerOn Order Id: 2128126-1
7895162	7/16/2014	Capital	53-26W5	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Rain - light / moderate	7/16/2014 12:22:47 PM	7/16/2014 6:35:04 PM	484151	372.28	28	10416	0.000	0.022	Pole 4 Martha Rd Blown riser fuse - cable fault between riser and pad 1 PowerOn Order Id: 2129496-1
7896104	7/16/2014	Capital	53-18F10	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	7/16/2014 2:57:46 PM	7/16/2014 6:30:39 PM	484151	212.88	12	2544	0.000	0.005	Blown transformer fuse P23 Morgan Ave, Johnston due to failed cutout P23 Morgan PowerOn Order Id: 2129597-1
7891328	7/12/2014	Capital	53-102W51	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	7/12/2014 7:58:34 AM	7/12/2014 8:47:29 AM	484151	48.92	20	960	0.000	0.002	Blown 10k transformer fuse at Pole 9 High st - Cause failed arrester. PowerOn Order Id: 2127241-1
7907436	8/5/2014	Coastal	56-41F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	8/5/2014 11:01:17 PM	8/6/2014 1:40:34 AM	484151	159.28	5	795	0.000	0.002	Blown transformer fuse at Pole 5 Maple St, Hopkinton - failed cutout door - PowerOn Order Id: 2135685-1
7947462	10/9/2014	Coastal	56-14F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	10/9/2014 7:19:21 AM	10/9/2014 9:56:38 AM	484151	157.28	4	628	0.000	0.001	Blown 2 of 3 25K line fuses at pole 2 Colonial Ave, cause cracked cutouts. PowerOn Order Id: 2153464-1
7949067	10/12/2014	Coastal	56-63F2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	10/12/2014 5:25:50 AM	10/12/2014 11:51:55 AM	484151	386.08	14	5404	0.000	0.011	BLOWN RISER FUSE AT POLE 12 STONE RIDGE DR DUE TO UNDERGROUND CABLE FAULT BETWEEN POLE 12 STONE RIDGE DR AND PAD 1 HILL DR PowerOn Order Id: 2154107-1
7963143	10/31/2014	Coastal	56-85T3	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	10/31/2014 1:48:16 PM	10/31/2014 2:50:17 PM	484151	62.02	45	2790	0.000	0.006	Blown line fuse Pole 14 North Woody Hill Rd. Fuse blew during trip/redclose due to C1 Cap at Wood River substation issue resulting in bus transfer. Weak fuse. PowerOn Order Id: 2163526-1
7956627	10/22/2014	Coastal	56-63F6	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Rain - heavy	10/22/2014 9:18:41 PM	10/23/2014 1:33:27 AM	484151	254.77	69	17526	0.000	0.036	Blown line fuse pole 28 Robin Hollow Rd. At pole 58 Frypond Rd, replaced cutout. Nor'easter. PowerOn Order Id: 2157850-1
7956869	10/23/2014	Coastal	56-72F2	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Rain - heavy	10/23/2014 3:25:56 AM	10/23/2014 4:51:22 AM	484151	85.43	75	6375	0.000	0.013	Blown 40k line pole 16 Namquid Dr - Cause: phase came off pin at pole 21 and caused fire. Nor'easter. PowerOn Order Id: 2158892-1
7963402	11/1/2014	Coastal	56-59F4	Deteriorated Eqmt	Device Failed	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Rain - light / moderate	11/1/2014 6:02:20 AM	11/1/2014 10:22:59 AM	484151	260.65	9	2340	0.000	0.005	Burned up transformer cutout - P13-4 Roy's Rd - Cause was a failed device. PowerOn Order Id: 2163637-1
7974405	11/21/2014	Capital	53-48F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	11/21/2014 10:29:52 AM	11/21/2014 1:38:44 PM	484151	188.87	19	3572	0.000	0.007	Blown transformer fuse P9072-50 due to Failed O/H transformer P9072-50 Warren Ave East Providence. PowerOn Order Id: 2169808-1

7969421	11/13/2014	Capital	53-109J3	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	11/13/2014 12:32:41 PM	11/13/2014 12:50:30 PM	484151	17.82	13	221	0.000	0.000	Blown 10K transformer fuse P5 Blake St due to tired fuse. PowerOn Order Id: 2167994-1
7976901	11/26/2014	Coastal	56-22F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Rain - light / moderate	11/26/2014 12:21:10 PM	11/26/2014 2:36:47 PM	484151	135.62	265	7455	0.001	0.015	Pole top recloser trip and reclose multiple times at pole 149 Greenbush Rd. Manually opened loadbreak at P156 New London Tpke, West Warwick - cause failed cutout P165 New London Tpke - PowerOn Order Id: 2171261-1
7989882	12/17/2014	Capital	53-107W83	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Rain - light / moderate	12/17/2014 2:55:38 AM	12/17/2014 4:12:25 AM	484151	76.78	7	532	0.000	0.001	Blown transformer fuse at pole 3 Cambria Court, due to failed cutout. PowerOn Order Id: 2181005-1
7999945	1/16/2015	Capital	53-1131	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - paper - VC	Calm to light wind (0-12 mph)	Fair	1/16/2015 9:08:22 AM	1/16/2015 10:38:00 AM	482984	89.63	12	1039	0.000	0.002	1131 feeder lockout at Harris Ave Sub. U/G cable fault on Troy St. PowerOn Order Id: 2186907-1
8000322	1/18/2015	Coastal	56-37W43	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Rain - light / moderate	1/18/2015 9:07:58 PM	1/19/2015 1:44:45 AM	482984	276.78	12	3312	0.000	0.007	Blown transformer fuse at P11-60 Greenough PI due to failed 25 KVA transformer at P11-60 Greenough PI. PowerOn Order Id: 2187303-1
8003843	1/27/2015	Coastal	56-41F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Blizzard	Snow - dry	1/27/2015 1:09:42 PM	1/27/2015 1:55:00 PM	482984	45.30	7	315	0.000	0.001	Broken potted porcelain transformer cutout - Pole 2 Cul De Sac Dr - Deterioration - PowerOn Order Id: 2189628-1/n/n/n/n
7997662	1/9/2015	Coastal	56-33F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	1/9/2015 11:22:38 AM	1/9/2015 12:20:48 PM	482984	58.17	2	116	0.000	0.000	Blown 10k transformer fuse at Pole 412 Sakonnet Point Road, Little Compton, RI. Cause - failed cutout. PowerOn Order Id: 2185757-1
8020182	3/19/2015	Coastal	56-63F6	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	3/19/2015 10:30:29 AM	3/19/2015 12:54:13 PM	482984	143.73	4	572	0.000	0.001	Blown transformer fuse - Failed cutout pole 55 Nooseneck Hill Rd - Cause deterioration - PowerOn Order Id: 2204917-1
8022102	3/26/2015	Coastal	56-36W43	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Thunderstorms	Rain - heavy	3/26/2015 6:42:00 PM	3/27/2015 12:35:34 AM	482984	353.57	31	10943	0.000	0.023	Blown Line Fuse (1 of 3) Pole 1 Glen Rd - Failed Cutout Pole 1 Glen Rd. PowerOn Order Id: 2206736-1
8024408	3/27/2015	Coastal	56-131J6	Deteriorated Eqmt	Deterioration	Connector	Connector	Calm to light wind (0-12 mph)	Fair	3/27/2015 7:43:00 PM	3/27/2015 7:54:00 PM	482984	11.00	30	330	0.000	0.001	Initially part power, opened transformer fuse at pole 12 Everts St to replace burned up connector. Power On Order ID: 2207003-1
7854781	5/8/2014	Capital	53-126W42	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - pin or post	Calm to light wind (0-12 mph)	Fair	5/8/2014 1:41:28 PM	5/8/2014 3:29:45 PM	484151	108.28	23	2484	0.000	0.005	Pole top recloser lockout @ P206 Louisquisset Pike - Broken insulator @ P221 Louisquisset Pike (3 ops, A and B Targets) PowerOn Order Id: 2103547-1
7851361	4/30/2014	Coastal	56-38J2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Rain - heavy	4/30/2014 2:14:45 PM	4/30/2014 4:21:09 PM	484151	126.40	35	4410	0.000	0.009	2 of 3 blown 65k line fuse at pole 1 dyre st due to faulted riser cable. PowerOn Order Id: 2101792-1
7849583	4/26/2014	Coastal	56-22F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	4/26/2014 7:47:35 PM	4/26/2014 10:23:20 PM	484151	155.75	12	1860	0.000	0.004	Blown transformer fuse - leaking/failed transformer p3 Bell Air Ave, upgraded to 50kva PowerOn Order Id: 2101115-1
7849763	4/27/2014	Capital	53-109J5	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Rain - light / moderate	4/27/2014 4:51:28 PM	4/27/2014 6:10:30 PM	484151	79.03	9	711	0.000	0.001	Blown 40k transformer fuse p6 Clark Ave. Refused 40k. Tired fuse. PowerOn Order Id: 2101257-1
7862371	5/27/2014	Coastal	56-59F4	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	5/27/2014 2:16:19 PM	5/27/2014 4:31:59 PM	484151	135.67	4	540	0.000	0.001	Blown Transformer Fuse P 2 School St - broken cutout door. PowerOn Order Id: 2107661-1
7858948	5/18/2014	Capital	53-2260	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - paper - VC	Calm to light wind (0-12 mph)	Fair	5/18/2014 5:37:44 AM	5/18/2014 6:35:46 AM	484151	58.03	10	580	0.000	0.001	Feeder Lockout at Franklin Sq Sub - 2260 breaker locked out due to cable fault M11650 - M11651 Allens St Providence, picked up customers through switching - TNG Target. PowerOn Order Id: 2105678-1
7858855	5/17/2014	Capital	53-7F2	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	5/17/2014 12:33:28 PM	5/17/2014 1:49:05 PM	484151	75.62	8	600	0.000	0.001	Blown 25K transformer fuse - P13 Lawrence St - failed cutout. PowerOn Order Id: 2105591-1
7906801	8/5/2014	Coastal	56-22F2	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	8/5/2014 6:46:57 AM	8/5/2014 8:15:50 AM	484151	88.88	50	4400	0.000	0.009	Blown 65k Line fuse (1 of 3, C phase) at Pole 400-50 Post Road at Masthead Dr, Warwick. Cause - failed cutout at Pole 1 Masthead Drive Warwick. PowerOn Order Id: 2135415-1
7878725	6/28/2014	Coastal	56-16F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	6/28/2014 7:51:07 AM	6/28/2014 11:03:44 AM	484151	192.62	8	1536	0.000	0.003	Blown Line Fuse P26 Oak st - Cause Deterioration - failed cutout. PowerOn Order Id: 2116744-1
7883010	7/3/2014	Capital	53-18F8	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	7/3/2014 4:56:08 PM	7/3/2014 8:20:34 PM	484151	204.43	12	2448	0.000	0.005	Blown transformer fuse @ P7 Burnett - Overloaded transformer, upgraded to a 50kva PowerOn Order Id: 2118978-1
7922588	9/1/2014	Capital	53-69F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	9/1/2014 2:23:55 PM	9/1/2014 3:36:43 PM	484151	72.80	17	1224	0.000	0.003	Blown 10k transformer fuse at Pole 3 Homestead Ave Johnston, Cause: failed cutout door at Pole 3 Homestead Dr PowerOn Order Id: 2142804-1
7924141	9/4/2014	Coastal	56-17F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	9/4/2014 3:33:28 AM	9/4/2014 8:44:13 AM	484151	310.75	18	4740	0.000	0.010	Blown 25K line fuse P10 Sand Hill Cove Rd and blown transformer fuse P4 Willow Ave - cause: failed transformer P 4 Willow Ave. PowerOn Order Id: 2143823-1

7949701	10/14/2014	Coastal	56-85T3	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	10/14/2014 4:50:10 AM	10/14/2014 6:10:29 AM	484151	80.32	8	640	0.000	0.001	Blown 3k transformer fuse at Pole 4 Weatherlane Way. Cause is tired fuse. PowerOn Order Id: 2154408-1
7953063	10/17/2014	Coastal	56-33F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	10/17/2014 5:02:39 PM	10/17/2014 7:30:14 PM	484151	147.58	4	588	0.000	0.001	Blown transformer fuse at P2263 Oliver Ln, cause is failed 25K transformer P2263. PowerOn Order Id: 2155381-1
7979901	11/30/2014	Coastal	56-17F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	11/30/2014 8:49:09 PM	11/30/2014 10:44:03 PM	484151	114.90	3	342	0.000	0.001	Blown transformer fuse P9 Kenyon Farm - cause deterioration - PowerOn Order Id: 2176957-1
7971262	9/24/2014	Capital	53-5F4	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	9/24/2014 1:54:00 AM	9/24/2014 4:02:00 PM	484151	848.00	70	59360	0.000	0.123	1 of 3 blown riser fuses at pole 9 Hope St in Bristol. URD cable fault between pad 3 and pad 4 Winnridge Lane. PowerOn Order Id: 2149987-1
7992009	12/22/2014	Capital	53-108W63	Deteriorated Eqmt	Device Failed	Lightning arrestor	Lightning arrestor	Calm to light wind (0-12 mph)	Fair	12/22/2014 11:08:47 AM	12/22/2014 12:44:19 PM	484151	95.53	14	1330	0.000	0.003	Blown line fuse at pole 26 Cass Ave and blown transformer fuse at pole 2 Lebrun Ave from a failed lightning arrestor at pole 2 Lebrun Ave. PowerOn Order Id: 2181882-1
7986322	12/11/2014	Coastal	56-30F2	Deteriorated Eqmt	Deterioration	Conductors	Conductors	Calm to light wind (0-12 mph)	Snow - dry	12/11/2014 5:45:37 AM	12/11/2014 10:49:56 AM	484151	304.32	16	4864	0.000	0.010	Blown transformer fuse at Pole 5 Tower Hill Rd, caused by a failed secondary service. PowerOn Order Id: 2179785-1
8001482	1/21/2015	Capital	53-38F6	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	1/21/2015 2:07:02 PM	1/21/2015 5:14:37 PM	482984	187.58	6	1122	0.000	0.002	Blown 10k transformer fuse at pole 6 Wendi Dr due to failed cutout door PowerOn Order Id: 2187882-1
8016743	3/11/2015	Coastal	56-42F1	Deteriorated Eqmt	Deterioration	Tap	Tap	Calm to light wind (0-12 mph)	Fair	3/11/2015 4:33:48 AM	3/11/2015 5:20:21 AM	482984	46.55	13	598	0.000	0.001	Blown 25k line fuse at Pole 58 Boston Neck Rd. Cause: tap melted on lightning arrestor at transformer Pole 1 Iroquois Rd. PowerOn Order Id: 2200988-1
8018069	3/14/2015	Coastal	56-86F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	3/14/2015 2:21:57 PM	3/14/2015 5:01:29 PM	482984	159.53	10	1590	0.000	0.003	Blown transformer fuse P152 Atlantic Ave. Cause: Failed Cutout Door. PowerOn Order Id: 2202080-1
7839562	4/9/2014	Capital	53-126W42	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - EPR	Calm to light wind (0-12 mph)	Fair	4/9/2014 6:48:29 AM	4/9/2014 8:02:00 AM	484151	73.52	100	5606	0.000	0.012	Pole top recloser at pole 206 louisiquisset pike locked out. Possible cable fault on underground mainline section on Eddie Dowling Hwy p261-2 to p257. Cable isolated and overhead restored. PowerOn Order Id: 2094875-1
7838902	4/8/2014	Capital	53-18F9	Deteriorated Eqmt	Deterioration	Conductors	Conductors	Calm to light wind (0-12 mph)	Rain - light / moderate	4/8/2014 8:29:30 AM	4/8/2014 9:55:02 AM	484151	85.53	2	170	0.000	0.000	Failed service drop @ P2 King Phillip, house 19. PowerOn Order Id: 2094640-1
7864244	6/1/2014	Coastal	56-59F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	6/1/2014 12:23:56 AM	6/1/2014 6:09:00 AM	484151	345.07	1132	83436	0.002	0.172	59F1 feeder trip and reclose at 00:23. Manually opened 59F1 circuit breaker at Peacedale Sub - Phase down at Pole 121 Kingstown Rd & failed cutout - cause deterioration. Opened airbreak at P103 Kingstown Rd and closed at P1 Mooresfield rd to pick up back end of feeder. PowerOn Order Id: 2108582-1
7868003	6/8/2014	Capital	53-48F4	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/8/2014 4:57:24 PM	6/8/2014 8:28:36 PM	484151	211.20	23	4853	0.000	0.010	Blown line fuse pole 9247 Pawtucket Ave - failed transformer PowerOn Order Id: 2110395-1
7867863	6/8/2014	Capital	53-5F2	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	6/8/2014 10:49:25 AM	6/8/2014 12:45:25 PM	484151	116.00	25	2900	0.000	0.006	Blown 15K line fuse Pole 55 Market Street. Cause - cutout door failed. PowerOn Order Id: 2110341-1
7877913	6/26/2014	Coastal	56-16F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/26/2014 5:10:44 PM	6/27/2014 12:24:30 AM	484151	433.77	10	4330	0.000	0.009	Blown 10k transformer fuse P5 Crestview Dr- cause 50 kva transformer failed. PowerOn Order Id: 2116234-1
7886905	7/8/2014	Coastal	56-83F2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	7/8/2014 8:02:13 AM	7/8/2014 10:56:45 AM	484151	174.53	36	6264	0.000	0.013	Blown riser fuse pole 2 Windward Rd. Fault in U/G cable from riser to transformer 5 - main back fed customers via URD loop. PowerOn Order Id: 2124487-1
7935026	9/18/2014	Coastal	56-33F3	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	9/18/2014 5:52:49 PM	9/19/2014 11:08:07 AM	484151	1035.30	4	4140	0.000	0.009	BLOWN 25K RISER FUSE @ P2991-75 SEAPOWET AVE, CAUSE U/G FAULT ON LITTLE HARBOR RD PowerOn Order Id: 2148553-1
7944447	10/4/2014	Capital	53-15F2	Deteriorated Eqmt	Deterioration	Cutout	Cutout - enclosed	Calm to light wind (0-12 mph)	Rain - light / moderate	10/4/2014 6:31:50 PM	10/4/2014 8:30:30 PM	484151	118.67	7	826	0.000	0.002	Blown line fuse at pole 5 Main St due to failed transformer cutout at Pole 12 Vaughn Ln PowerOn Order Id: 2152311-1
7947222	10/8/2014	Coastal	56-72F1	Deteriorated Eqmt	Deterioration	Tap	Tap	Calm to light wind (0-12 mph)	Fair	10/8/2014 10:20:42 PM	10/9/2014 12:10:26 AM	484151	109.73	14	1526	0.000	0.003	Opened Transformer fuse at P3 Haverford, cause is burned up transformer leads at P3 Haverford. PowerOn Order Id: 2153434-1
7956121	10/22/2014	Coastal	56-30F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Rain - light / moderate	10/22/2014 4:55:48 PM	10/22/2014 6:17:49 PM	484151	82.02	6	492	0.000	0.001	Broken transformer cutout door at Pole 1 Partridge Drive, Arcadia, RI. Cause - deterioration. PowerOn Order Id: 2156618-1

7941761	10/1/2014	Capital	53-111J3	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Rain - light / moderate	10/1/2014 6:16:25 AM	10/1/2014 7:38:07 AM	484151	81.70	29	2349	0.000	0.005	Blown 25k transformer fuse at Pole 7 Moore St, Central Falls - Cause deterioration of fuse holder PowerOn Order Id: 2151372-1
7983328	12/7/2014	Capital	53-127W40	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - pin or post	Wind - Mild (13-31 mph)	Fair	12/7/2014 7:15:50 AM	12/7/2014 10:45:18 AM	484151	209.47	15	3135	0.000	0.006	Blown line fuse at Pole 78 Buxton St - Cause: Failed primary insulator at Pole 6 Nancy Lane. PowerOn Order Id: 2178544-1
7992383	12/23/2014	Coastal	56-36W44	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	12/23/2014 12:35:58 PM	12/23/2014 1:25:25 PM	484151	49.45	2	98	0.000	0.000	POLE 33 ALEXANDER RD BLOWN TRANSFORMER FUSE - FAILED LIGHTNING ARRESTER. PowerOn Order Id: 2182100-1
8005366	1/30/2015	Coastal	56-22F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Rain - light / moderate	1/30/2015 10:18:08 PM	1/30/2015 11:50:54 PM	482984	92.77	18	1656	0.000	0.003	Blown line fuse 25K on pole 10 Silverwood Ln. Cause: Faulty cutout on pole 10 Silverwood Ln feeds Cold Spring Rd (This device is NOT shown in Power On). PowerOn Order Id: 2190647-1
7846261	4/20/2014	Capital	53-108W53	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	4/20/2014 9:15:15 PM	4/21/2014 1:10:12 AM	484151	234.95	25	5850	0.000	0.012	Blown transformer fuse P6 Summer St due to failed O/H transformer PowerOn Order Id: 2098831-1
7845262	4/17/2014	Coastal	56-36W44	Deteriorated Eqmt	Deterioration	Anchor and Guy	Anchor and Guy	Calm to light wind (0-12 mph)	Fair	4/17/2014 3:23:59 PM	4/18/2014 3:08:53 AM	484151	704.90	2086	449100	0.004	0.928	36W44 circuit breaker locked out at Dexter Sub due to Pole 20 Melville Navy R/W guy wire rusted and let go causing pole and wires to come down. Manually switched to isolate area for repairs and restore customers. 36W44 @ Dexter B and C phase time targets. PowerOn Order Id: 2098202-1
7840603	4/10/2014	Capital	53-1149	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - EPR	Wind - Mild (13-31 mph)	Fair	4/10/2014 7:42:35 PM	4/10/2014 8:30:00 PM	484151	47.42	48	1086	0.000	0.002	1149 feeder locked out at Franklin Square Station due to cable fault on Waldo st between VS at MH1730 and loadbreak at Huntington Towers - replaced a section of cable. PowerOn Order Id: 2095299-1
7858833	5/17/2014	Coastal	56-37W43	Deteriorated Eqmt	Insulation failure - other	Termination	Termination	Wind - Mild (13-31 mph)	Fair	5/17/2014 8:17:59 AM	5/17/2014 11:29:06 AM	484151	191.12	4	764	0.000	0.002	Blown 25K line fuse - P47-30 Eustis Ave - Cause is a failed terminator PowerOn Order Id: 2105526-1
7873353	6/18/2014	Capital	53-47J3	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	6/18/2014 3:01:03 PM	6/18/2014 5:46:54 PM	484151	165.85	14	2310	0.000	0.005	blown 10k transformer fuse p4 beverly rd. cause: tired fuse. PowerOn Order Id: 2113736-1
7901142	7/26/2014	Coastal	56-22F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	7/26/2014 7:54:53 PM	7/27/2014 2:45:12 AM	484151	410.32	28	11480	0.000	0.024	Pole 9105 East Greenwich Ave Blown B phase riser fuse due to underground cable fault. PowerOn Order Id: 2132246-1
7893742	7/15/2014	Capital	53-102W41	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Rain - light / moderate	7/15/2014 10:04:42 AM	7/15/2014 4:03:14 PM	484151	358.53	7	2506	0.000	0.005	Blown 6K Transformer Fuse Pole 5 Ralco St - failed Cutout Door. PowerOn Order Id: 2128276-1
7871182	6/14/2014	Coastal	56-154J18	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	6/14/2014 9:50:33 PM	6/14/2014 11:32:56 PM	484151	102.38	328	15436	0.001	0.032	Phase down / off pin / burnt through crossarm at pole 3 Lee Ave. Had to manually open disconnects pole 48 Thames St to fix (de-energizing back to pole 61 Spring St). This section of 154J18 was being backed from 154J2 at the time. PowerOn Order Id: 2112144-1
7917641	8/22/2014	Coastal	56-46F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Rain - light / moderate	8/22/2014 6:21:49 AM	8/22/2014 7:45:39 AM	484151	83.83	4	332	0.000	0.001	Blown 10k transformer fuse at Pole 10 Tillinghast Rd, East Greenwich, Cause - failed cutout at Pole 10 Tillinghast Rd PowerOn Order Id: 2140400-1
7924561	9/4/2014	Coastal	56-36W43	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	9/4/2014 3:46:21 PM	9/4/2014 4:53:42 PM	484151	67.35	28	1876	0.000	0.004	Blown line fuse Pole 26 McCorrie Ln. Cause: failed cutout door. PowerOn Order Id: 2144008-1
7921121	8/28/2014	Capital	53-126W41	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	8/28/2014 1:07:14 PM	8/28/2014 3:00:33 PM	484151	113.32	28	3164	0.000	0.007	Blown Line Fuse P46 Little Pond County Rd - Phase Off Pin P44 Little Pond County Rd - Refused 25K P46 PowerOn Order Id: 2141900-1/n/n/n
7932603	9/15/2014	Coastal	56-100F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	9/15/2014 7:30:34 PM	9/16/2014 2:10:13 AM	484151	399.65	148	39233	0.000	0.081	BLOWN RISER FUSE (1 OF 3) P93-4 WOODLAND DR. CREW ABLE TO ISOLATE PAD 9 - ONLY PAD 9 OUT FOR DURATION DUE TO CABLE FAULT ON WOODLAND DR (RADIAL TAP TO PAD 9) - PowerOn Order Id: 2147866-1
7936543	9/22/2014	Coastal	56-37W42	Deteriorated Eqmt	Device Failed	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	9/22/2014 9:07:18 PM	9/22/2014 10:17:25 PM	484151	70.12	13	910	0.000	0.002	Blown line fuse at pole 8-90 Greene Lane due to failed cutout. PowerOn Order Id: 2149667-1
7953863	10/19/2014	Coastal	56-33F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	10/19/2014 6:23:54 PM	10/20/2014 2:10:22 AM	484151	466.47	3	1398	0.000	0.003	Failed transformer at Pole 51-11 West Main Rd. PowerOn Order Id: 2155667-1
7961382	10/28/2014	Coastal	56-22F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	10/28/2014 5:20:28 PM	10/28/2014 7:47:21 PM	484151	146.88	28	4088	0.000	0.008	Blown line fuse P9105 East Greenwich Ave - B phase only - due to failed U/G cable into pad 5 Juniper Dr. PowerOn Order Id: 2162822-1
7956061	10/22/2014	Capital	53-112W42	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Wind - Mild (13-31 mph)	Rain - light / moderate	10/22/2014 6:35:37 AM	10/22/2014 4:47:30 PM	484151	611.88	166	101426	0.000	0.209	Underground cable fault between pad 23 and 22 caused riser fuse at pole 226 Mendon Rd to blow. Nor'easter. PowerOn Order Id: 2156161-1
7973261	11/19/2014	Capital	53-126W54	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Wind - Mild (13-31 mph)	Fair	11/19/2014 7:10:01 PM	11/20/2014 2:28:56 AM	484151	438.92	46	15434	0.000	0.032	Blown riser fuse P20 Angell Rd cause was faulted section of cable between vault 3 and 4 Greenwood Ave. PowerOn Order Id: 2169426-1

7996563	1/7/2015	Capital	53-108W65	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Extreme hot or cold (below 10 or above 90 degrees)	1/7/2015 12:21:05 AM	1/7/2015 1:30:12 AM	482984	69.12	3522	236940	0.007	0.491	108W65 feeder lock out at Riverside Sub due to phase fell off the insulator at P13 Logee St. PowerOn Order Id: 2185244-1
8014322	3/3/2015	Coastal	56-88F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Snow - dry	3/3/2015 11:46:59 PM	3/4/2015 1:38:15 AM	482984	111.27	7	777	0.000	0.002	Blown transformer fuse P62 Middle Bridge Rd - Cause is deterioration of cutout door. PowerOn Order Id: 2199220-1
8011662	2/21/2015	Capital	53-113J2	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Rain - light / moderate	2/21/2015 9:45:05 PM	2/21/2015 11:24:12 PM	482984	99.12	8	792	0.000	0.002	P3 Diana Dr / Broken transformer cutout door. PowerOn Order Id: 2196779-1
8005323	1/30/2015	Capital	53-26W5	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Rain - light / moderate	1/30/2015 6:30:05 PM	1/30/2015 7:20:35 PM	482984	50.50	6	300	0.000	0.001	Blown transformer fuse 10K at pole 3 Hillview Av. Cause: tired fuse. PowerOn Order Id: 2190612-1
8003383	1/26/2015	Capital	53-18F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Blizzard	Snow - dry	1/26/2015 7:17:57 PM	1/27/2015 12:49:00 AM	482984	331.05	24	7944	0.000	0.016	Blown line fuse pole 7 Scituate Ave - Underground cable failure - 1 of 3 phases between Pad 3 & Pad 4 Simmonsville Ave. Isolated this section of cable and refused C phase line fuse at Pole 7 Scituate Ave. PowerOn Order Id: 2189025-1
8003423	1/27/2015	Coastal	56-36W42	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Blizzard	Snow - dry	1/27/2015 2:02:56 AM	1/27/2015 3:15:00 AM	482984	72.07	84	6048	0.000	0.013	Blown 1 of 2 line fuses - failed line cutout at P1 Massasoit Blvd. Replaced and refused cutout. PowerOn Order Id: 2189104-1
8020965	3/22/2015	Capital	53-107W65	Deteriorated Eqmt	Device Failed	Tap	Tap	Wind - Mild (13-31 mph)	Fair	3/22/2015 11:27:23 AM	3/22/2015 1:54:21 PM	482984	146.97	14	2044	0.000	0.004	Blown transformer fuse Pole 4 Mcaloon St. Pawtucket - Cause: Failed Secondary tap Pole 4 Mcaloon St. PowerOn Order Id: 2205673-1
7845721	4/18/2014	Coastal	56-85T1	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - disc	Wind - Mild (13-31 mph)	Fair	4/18/2014 3:05:49 PM	4/18/2014 6:17:22 PM	484151	191.55	24	4584	0.000	0.009	Blown 10K line (stepdown) fuse P39 Switch Rd due to failed dead end P11 Crestwood Dr PowerOn Order Id: 2098421-1
7855283	5/9/2014	Coastal	56-37W41	Deteriorated Eqmt	Device Failed	Transformer	Transformer OL/H conv.	Calm to light wind (0-12 mph)	Fair	5/9/2014 6:07:56 PM	5/9/2014 8:45:00 PM	484151	157.07	2	314	0.000	0.001	Blown transformer fuse pole 27 Bramans Lane. Crib jumped at 20:45. O/H crew called to replace failed transformer. PowerOn Order Id: 2103836-1
7853241	5/5/2014	Coastal	56-22F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	5/5/2014 12:32:39 PM	5/5/2014 2:37:46 PM	484151	125.12	4	500	0.000	0.001	blown 10k transformer fuse p21-1 tiffany rd - failed cutout. PowerOn Order Id: 2102812-1
7870147	6/12/2014	Coastal	56-100F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	6/12/2014 3:24:14 AM	6/12/2014 4:28:58 PM	484151	784.73	74	58016	0.000	0.120	Blown 1 of 3 15k line fuses P5 Comfort Way - cause B Phase cable fault pad 3 Comfort Way. PowerOn Order Id: 2111317-1
7858907	5/17/2014	Coastal	56-68F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	5/17/2014 4:30:09 PM	5/17/2014 10:09:23 PM	484151	339.23	25	8475	0.000	0.018	Blown 10k transformer fuse P4-6 Matunuck Beach / Beach Meadow Rd - failed transformer - crew replaced. PowerOn Order Id: 2105620-1
7882986	7/3/2014	Coastal	56-72F5	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	7/3/2014 5:01:40 PM	7/3/2014 7:41:16 PM	484151	159.60	32	5088	0.000	0.011	Blown 25k line fuse P56 Airport Rd - failed cutout. PowerOn Order Id: 2118980-1
7881443	7/2/2014	Coastal	56-16F1	Deteriorated Eqmt	Deterioration	Connector	Connector	Calm to light wind (0-12 mph)	Fair	7/2/2014 11:30:00 AM	7/2/2014 12:30:49 PM	484151	60.82	3	180	0.000	0.000	Part power - opened transformer cutout at poe 1-50 Windward Dr to repair service and change connections. PowerOn Order Id: 2117868-1
7887657	7/8/2014	Capital	53-26W3	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	7/8/2014 8:09:43 PM	7/8/2014 10:00:12 PM	484151	110.48	48	5280	0.000	0.011	Blown 1 of 3 line fuse (A phase) at Pole 181 New River Rd, Lincoln RI - Tired fuse - PowerOn Order Id: 2125418-1
7896063	7/17/2014	Capital	53-27F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	7/17/2014 5:29:54 PM	7/17/2014 8:25:33 PM	484151	175.65	2	350	0.000	0.001	Blown 10k transformer fuse at Pole 7 Sherman Ave, Cranston, Cause - deterioration of cutout door PowerOn Order Id: 2129981-1
7910401	8/10/2014	Coastal	56-61F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	8/10/2014 6:23:46 PM	8/11/2014 9:07:37 AM	484151	883.85	34	30022	0.000	0.062	Blown 40k riser fuse pole 165 Division St - cable fault between pole 165 and pad #1 Fox Run. PowerOn Order Id: 2136899-1
7922427	8/31/2014	Capital	53-7F4	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	8/31/2014 8:46:53 PM	8/31/2014 10:50:30 PM	484151	123.62	15	1845	0.000	0.004	Pole 19 Hamilton St blown line fuse (1 of 3) and Pole 24 Atlantic Ave burnt up transformer cutout - Caused by failed transformer cutout. PowerOn Order Id: 2142499-1
7940081	9/28/2014	Capital	53-50F2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	9/28/2014 5:44:59 AM	9/28/2014 7:21:44 AM	484151	96.75	1581	104916	0.003	0.217	50F2 feeder lockout at Centerdale Sub - getaway U/G cable fault. Isolated at disconnects at pole 2 airbreak and picked up customers on feeder ties. PowerOn Order Id: 2150779-1
7960144	10/25/2014	Coastal	56-40F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	10/25/2014 11:06:09 AM	10/25/2014 12:34:36 PM	484151	88.45	7	616	0.000	0.001	BLOWN 10K TRANSFORMER FUSE P5 HEMLOCK DR EAST GREENWICH DUE TO TIRED FUSE. PowerOn Order Id: 2161766-1
7955281	10/21/2014	Capital	53-107W83	Deteriorated Eqmt	Deterioration	Conductors	Conductors	Calm to light wind (0-12 mph)	Fair	10/21/2014 3:11:34 PM	10/21/2014 5:39:00 PM	484151	147.43	5	735	0.000	0.002	Failed service cable at 745 Pleasant Street Pawtucket, Cause - deterioration. PowerOn Order Id: 2156096-1
7979781	11/30/2014	Coastal	56-30F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer padmount	Calm to light wind (0-12 mph)	Fair	11/30/2014 4:29:03 AM	11/30/2014 2:28:41 PM	484151	599.63	2	1198	0.000	0.002	Failed 50kva transformer pad on Georgia Ave - Crew replaced transformer - PowerOn Order Id: 2176735-1

7992522	12/23/2014	Coastal	56-22F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Rain - light / moderate	12/23/2014 9:51:50 PM	12/23/2014 11:05:33 PM	484151	73.72	21	1533	0.000	0.003	Blown transformer fuse at Pole 4 Martin St, Coventry - Failed AB chance cutout - PowerOn Order Id: 2182215-1
7992668	12/24/2014	Coastal	56-37W41	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	12/24/2014 12:10:08 PM	12/24/2014 1:21:34 PM	484151	71.43	35	2485	0.000	0.005	Blown A-Phase (1 of 3) 40k stepdown transformer fuse Pole 61 Union St. Cause: Failed Lightning Arrester Pole 61 Union St. PowerOn Order Id: 2182296-1
7994347	12/30/2014	Capital	53-102W44	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	12/30/2014 1:23:33 PM	12/30/2014 2:39:53 PM	484151	76.33	25	1900	0.000	0.004	Blown 15K transformer fuse at Pole 300 Broad St, Cumberland. Cause was a burnt up Kierney door. PowerOn Order Id: 2183454-1
8015682	3/7/2015	Coastal	56-17F2	Deteriorated Eqmt	Deterioration	Cutout	Cutout - enclosed	Calm to light wind (0-12 mph)	Fair	3/7/2015 9:26:28 AM	3/7/2015 10:03:22 AM	482984	36.90	8	288	0.000	0.001	Blown line fuse pole 14 S. Pier Rd in Narragansett - burned up from a failed cutout door. PowerOn Order Id: 2200152-1
8009964	2/16/2015	Coastal	56-85T3	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - pin or post	Wind - Mild (13-31 mph)	Fair	2/16/2015 11:25:57 AM	2/16/2015 2:34:22 PM	482984	188.42	36	6768	0.000	0.014	Blown 40K line fuse at Pole 55 Dunn's Corner Road, Westerly. Cause - failed insulator at Pole 7 Blue Sky Drive - PowerOn Order Id: 2195040-1
7842081	4/14/2014	Capital	53-23F2	Deteriorated Eqmt	Deterioration	Pole	Pole - wood	Wind - Mild (13-31 mph)	Fair	4/14/2014 12:14:39 PM	4/15/2014 1:04:00 AM	484151	769.35	245	11825	0.001	0.024	P29 GEORGE WASHINGTON HWY POLE TOP RECLOSER TRIP AND RECLOSE. 23F2 FEEDER TRIP AND RECLOSE AT FARNUM PIKE SUB. PHASE DOWN AT POLE 30, POLE FELL WITH TRANSFORMERS ON IT AT POLE 28-1. OPENED LOADBREAK AT POLE 110 DOUGLAS PIKE, LIFTED TAPS AT POLE 30, CLOSED AT POLE 110. PICKED UP PHASE, PUT TAPS BACK ON AT POLE 30. CUSTOMER FED FROM POLE 28-1 WAS OUT UNTIL POLE REPLACED. WINDY DAY. PTR TARGETS: A, B, C, FEEDER TARGETS: B AND GND. PowerOn Order Id: 2096016-1
7842641	4/15/2014	Capital	53-69F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	4/15/2014 3:48:12 AM	4/15/2014 5:03:37 AM	484151	75.42	25	1875	0.000	0.004	BLOWN LINE FUSE - P116 MANTON AVE - FAILED CUTOFF P 3 RIVERDALE. PowerOn Order Id: 2096694-1
7846147	4/20/2014	Coastal	56-85T1	Deteriorated Eqmt	Deterioration	Connector	Connector	Calm to light wind (0-12 mph)	Fair	4/20/2014 10:43:03 AM	4/20/2014 11:44:16 AM	484151	61.22	2	122	0.000	0.000	Blown 10K transformer fuse Pole 37-15 Grantville ext off Mechanic St caused by burnt up tap connectors. PowerOn Order Id: 2098794-1
7848009	4/24/2014	Capital	53-78F4	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	4/24/2014 5:08:14 AM	4/24/2014 6:34:34 AM	484151	86.33	53	4558	0.000	0.009	blown 25k line fuse p100 pawtucket ave - failed cutout. PowerOn Order Id: 2099676-1
7870998	6/14/2014	Capital	53-102W54	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	6/14/2014 7:09:32 AM	6/14/2014 9:44:03 AM	484151	154.52	8	1232	0.000	0.003	Blown 10k transformer fuse P5 Timbenwolf - cause tired fuse. PowerOn Order Id: 2111973-1
7884762	7/4/2014	Capital	53-76F5	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - Other	Wind - Mild (13-31 mph)	Rain - light / moderate	7/4/2014 10:00:45 PM	7/5/2014 8:24:41 AM	484151	623.93	2	1246	0.000	0.003	No device operated. Failed Secondary U/G Cable MH 1962 Broadway St - Only Bldg 446 Out -Replaced Cable MH 1962. PowerOn Order Id: 2121915-1
7882971	7/3/2014	Capital	53-76F5	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	7/3/2014 2:44:52 PM	7/3/2014 4:18:23 PM	484151	93.52	178	16554	0.000	0.034	Blown 140k line fuse pole 37-75 pearl st (1 of 3) - failed cutout box - PowerOn Order Id: 2118814-1
7901022	7/26/2014	Capital	53-27F1	Deteriorated Eqmt	Device Failed	Connector	Connector	Calm to light wind (0-12 mph)	Fair	7/26/2014 2:28:24 PM	7/26/2014 4:31:09 PM	484151	122.75	23	2806	0.000	0.006	Pole 3 Manor Rd blown transformer fuse due to failed connector. PowerOn Order Id: 2132209-1
7900265	7/25/2014	Coastal	56-86F1	Deteriorated Eqmt	Deterioration	Connector	Connector	Calm to light wind (0-12 mph)	Fair	7/25/2014 1:25:45 AM	7/25/2014 2:28:44 AM	484151	62.98	20	1240	0.000	0.003	Opened transformer fuse - replaced transformer connectors at Pole 16 Lawton Ave Westerly for partial power calls at 22 Lawton Ave and 23 First St. PowerOn order # 2131905-1 PowerOn Order Id: 2131912-1
7910842	8/11/2014	Coastal	56-16F2	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	8/11/2014 12:36:59 PM	8/11/2014 5:56:17 PM	484151	319.30	8	2552	0.000	0.005	Blown 10k transformer fuse pole 4 High St - failed cutout at P4 High St. PowerOn Order Id: 2137020-1
7939022	9/25/2014	Coastal	56-22F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	9/25/2014 6:49:22 AM	9/25/2014 5:34:40 PM	484151	645.30	28	18060	0.000	0.037	Blown riser pole fuse at 9105 E. Greenwich Ave, West Warwick. Cause: Cable fault between riser pole 9105 E. Greenwich Ave and before Tsplice which goes down to Pad 1 Marco Drive. Direct buried, radial feed. PowerOn Order Id: 2150244-1
7956481	10/22/2014	Coastal	56-122J4	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Rain - heavy	10/22/2014 8:33:09 PM	10/22/2014 10:45:00 PM	484151	131.85	6	786	0.000	0.002	Blown line fuse pole 24-30 Paradise Ave - 65K - failed cutout door. PowerOn Order Id: 2157473-1
7954862	10/21/2014	Coastal	56-68F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	10/21/2014 7:12:21 AM	10/21/2014 9:46:04 AM	484151	153.72	32	4896	0.000	0.010	Blown 25K Line fuse Kenyon School Rd / Cause phase came off insulator P17 Lewiston Ave. PowerOn Order Id: 2155912-1
7966923	9/12/2014	Capital	53-107W43	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	9/12/2014 5:05:00 PM	9/12/2014 5:54:00 PM	484151	49.00	2	98	0.000	0.000	Initially part power, manually opened loadbreak at pole 85-30 Roosevelt Ave to replace cutouts for industrial customer.
7967081	11/7/2014	Capital	53-148J1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	11/7/2014 1:23:00 AM	11/7/2014 2:49:37 AM	484151	86.62	48	4128	0.000	0.009	Blown transformer fuse at P3 Manchester St, Cause is failed cutout. PowerOn Order Id: 2166459-1

7978565	11/27/2014	Coastal	56-54F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	11/27/2014 10:49:33 PM	11/28/2014 1:11:28 AM	484151	141.92	2	282	0.000	0.001	Blown transformer fuse P1 Franklin rd - weak fuse- PowerOn Order Id: 2175749-1
7994903	1/1/2015	Capital	53-108W51	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	1/1/2015 5:58:16 PM	1/1/2015 8:38:09 PM	482984	159.88	38	6042	0.000	0.013	Transformer Failed P30 East School Street - Overloaded. PowerOn Order Id: 2183772-1
7998025	1/11/2015	Capital	53-126W54	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Wind - Mild (13-31 mph)	Fair	1/11/2015 6:39:55 AM	1/11/2015 11:53:47 AM	482984	313.87	9	2817	0.000	0.006	Blown URD riser fuse P27 Harris Ave Lincoln due to cable fault. PowerOn Order Id: 2186048-1
8000305	1/18/2015	Capital	53-20F2	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Rain - light / moderate	1/18/2015 9:02:08 PM	1/18/2015 10:10:37 PM	482984	68.48	62	4216	0.000	0.009	Blown 10K transformer fuse - P5 Newman Ave - Cause was a failed lightning arrester. PowerOn Order Id: 2187301-1
8005464	1/31/2015	Capital	53-18F9	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Snow - dry	1/31/2015 10:33:23 AM	1/31/2015 1:02:52 PM	482984	149.48	13	1937	0.000	0.004	Blown transformer fuse at pole 5 Valley Rd due to failed cutout. PowerOn Order Id: 2190736-1
8006243	2/3/2015	Coastal	56-72F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	2/3/2015 11:13:49 AM	2/3/2015 4:37:08 PM	482984	323.32	10	3230	0.000	0.007	Faulty Transformer at Pole 7 on Freedom Dr. Cause: device failed. PowerOn Order Id: 2191361-1
8015783	3/8/2015	Coastal	56-14F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	3/8/2015 7:23:28 AM	3/8/2015 10:16:03 AM	482984	172.58	8	1376	0.000	0.003	Pole 8 Davidson Rd - blown 10k transformer fuse, failed cutout door. PowerOn Order Id: 2200282-1
8020623	3/20/2015	Coastal	56-14F3	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	3/20/2015 5:16:21 AM	3/20/2015 10:22:00 AM	482984	305.65	64	19520	0.000	0.040	Blown Riser fuse (1 of 3) at pole 110 Providence St. Cause: Cable fault between RP 110 Providence St and pad mount transformer #4 Tanglewood Ct. Switched to restore customers, all were back 10:22. PowerOn Order Id: 2205183-1
8018336	3/16/2015	Coastal	56-42F1	Deteriorated Eqmt	Device Failed	Tap	Tap	Wind - Mild (13-31 mph)	Fair	3/16/2015 1:07:00 AM	3/16/2015 1:13:00 AM	482984	6.00	11	66	0.000	0.000	Initially part power - T-man opened transformer cutout. Pole 2 Muratore Ln to make repairs to failed hot leg from transformer. PowerOn Order Id: 2202459-1
8019961	3/18/2015	Coastal	56-17F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	3/18/2015 8:54:24 PM	3/19/2015 3:33:37 AM	482984	399.22	5	1995	0.000	0.004	Failed Transformer P10 Kenyon Farm Rd / Overhead crew jumped out transformer / PowerOn Order Id: 2204753-1
7836581	4/2/2014	Coastal	56-54F1	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	4/2/2014 9:43:20 AM	4/2/2014 3:10:29 PM	484151	327.15	3	981	0.000	0.002	Blown 10K transformer fuse P35 Maple Valley Rd due to failed lightning arrester PowerOn Order Id: 2093535-1
7838002	4/6/2014	Capital	53-148J3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	4/6/2014 9:01:40 PM	4/6/2014 10:41:49 PM	484151	100.15	74	7400	0.000	0.015	Blown 65K line fuse P8 Randall St - failed cutout. PowerOn Order Id: 2094329-1
7845682	4/18/2014	Coastal	56-36W43	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	4/18/2014 3:28:34 AM	4/18/2014 4:58:57 PM	484151	810.38	16	12960	0.000	0.027	Blown stepdown transformer fuse at Pole 3 Linda Ter due to underground cable fault on Sunrise Dr. Also caused stepdown transformer to fail. Crews called in to replace stepdown transformer and isolate underground cable fault for repairs. PowerOn Order Id: 2098308-1
7846925	4/21/2014	Capital	53-102W44	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	4/21/2014 2:46:23 PM	4/21/2014 9:55:41 PM	484151	429.30	3	1287	0.000	0.003	Failed Transformer pole 1-67 Lincoln Bleachery line off Carrington St. Replaced transformer. PowerOn Order Id: 2098985-1
7848669	4/24/2014	Coastal	56-33F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	4/24/2014 7:37:32 PM	4/24/2014 7:57:21 PM	484151	19.82	13	247	0.000	0.001	Opened line fuse at pole 496 Stafford Rd in Tiverton. Primary off pin at P1 and P3 Bryant Ln. Broken tie wire. PowerOn Order Id: 2100203-1
786401	6/5/2014	Coastal	56-68F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Rain - light / moderate	6/5/2014 8:37:49 AM	6/5/2014 9:54:06 AM	484151	76.28	6	456	0.000	0.001	Blown 10k transformer fuse p43 East beach rd - failed transformer PowerOn Order Id: 2109537-1
7879018	6/29/2014	Coastal	56-63F2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	6/29/2014 5:44:41 AM	6/29/2014 5:15:00 PM	484151	690.32	95	37200	0.000	0.077	Blown Line Fuse P12 Stone Ridge Dr - Cause Failed underground cable HH6 Stone Ridge - URD is not configured properly in GIS, calls came in from both A and B phase. PowerOn Order Id: 2116950-1 & 2116956-1/rn
7879026	6/29/2014	Coastal	56-14F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/29/2014 10:31:05 AM	6/29/2014 6:33:32 PM	484151	482.45	12	5784	0.000	0.012	Replaced overloaded distribution transformer that failed pole 4 Dawn lane, Warwick. PowerOn Order Id: 2117012-1
7882481	7/3/2014	Coastal	56-122J4	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	7/3/2014 10:54:09 AM	7/3/2014 11:30:57 AM	484151	36.80	11	396	0.000	0.001	Blown 40K transformer fuse @ P13 Ellery Ave - Failed cutout door. PowerOn Order Id: 2118730-1
7899269	7/23/2014	Coastal	56-63F5	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	7/23/2014 4:42:28 PM	7/23/2014 6:41:17 PM	484151	118.82	19	2242	0.000	0.005	Failed cutout on transformer at pole 306 Main St West Warwick. PowerOn Order Id: 2131429-1
7911982	8/13/2014	Capital	53-69F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Rain - heavy	8/13/2014 7:45:21 AM	8/13/2014 10:05:29 AM	484151	140.13	10	1400	0.000	0.003	Blown 10k transformer fuse pole 1 Lee St - failed cutout. PowerOn Order Id: 2137522-1
7907741	8/6/2014	Coastal	56-33F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	8/6/2014 6:21:28 AM	8/6/2014 10:00:09 AM	484151	218.68	2	436	0.000	0.001	Blown 10t transformer fuse pole 1062 Point Meadow Rd / Grange Ave - failed transformer. PowerOn Order Id: 2135703-1

7938581	9/24/2014	Coastal	56-61F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	9/24/2014 10:29:16 PM	9/25/2014 10:50:44 AM	484151	741.47	55	40755	0.000	0.084	Blown riser fuse at pole 5 Shippeetown Rd due to cable fault between Pad 1 and 2, near t-spice for Pad 3. Radial feed, direct buried. PowerOn Order Id: 2150230-1
7953021	10/17/2014	Capital	53-2J9	Deteriorated Eqmt	Device Failed	Transformer	Transformer Other	Wind - Mild (13-31 mph)	Fair	10/17/2014 11:20:25 AM	10/17/2014 6:36:07 PM	484151	435.70	9	3915	0.000	0.008	Initially part power - U/G Crew opened transformer fuses Pad #119 in Manhole 2653 Benefit St in Providence. Cause: Failed UG Transformer. PowerOn Order Id: 2155297-1
7962922	10/31/2014	Coastal	56-68F2	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	10/31/2014 9:26:27 AM	10/31/2014 10:37:03 AM	484151	70.60	21	1470	0.000	0.003	Blown transformer fuse at Pole 1 Prospect St caused by tired fuse. PowerOn Order Id: 2163444-1
7982961	12/6/2014	Capital	53-27F6	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Rain - light / moderate	12/6/2014 11:51:15 AM	12/6/2014 12:33:02 PM	484151	41.78	9	369	0.000	0.001	Blown 10k transformer fuse at Pole 14 Fairweather Ave. - Cause: tired fuse. PowerOn Order Id: 2178417-1
7992904	12/25/2014	Capital	53-48F5	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Rain - light / moderate	12/25/2014 8:36:15 AM	12/25/2014 9:01:41 AM	484151	25.43	6	150	0.000	0.000	Blown transformer fuse at P21 S Broadway St - Cause is burnt out kieney door PowerOn Order Id: 2182520-1
7986810	12/11/2014	Capital	53-30J1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	12/11/2014 5:52:50 PM	12/11/2014 7:10:30 PM	484151	77.67	14	1078	0.000	0.002	Blown 25K branch fuse - P44 Kenyon Ave - Caused by a failed fuse PowerOn Order Id: 2179989-1
7992507	12/23/2014	Coastal	56-22F2	Deteriorated Eqmt	Device Failed	Lightning arrestor	Lightning arrestor	Calm to light wind (0-12 mph)	Fair	12/23/2014 6:34:13 PM	12/23/2014 8:23:37 PM	484151	109.40	17	1853	0.000	0.004	Blown 40K line (riser) fuse (1 of 3) P378-1 Post Rd / Failed lighting arrestor P378-1 Post Rd. PowerOn Order Id: 2182199-1
8009703	2/15/2015	Capital	53-73J6	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Snow - dry	2/15/2015 7:02:22 AM	2/15/2015 8:27:00 AM	482984	84.63	12	1008	0.000	0.002	Blown transformer fuse pole 2 Rockland Ave. Failed cutout. 40K. PowerOn Order Id: 2194306-1
8012043	2/23/2015	Capital	53-15F2	Deteriorated Eqmt	Deterioration	Conductors	Conductors	Wind - Mild (13-31 mph)	Fair	2/23/2015 8:17:59 AM	2/23/2015 11:55:52 AM	482984	217.88	2	434	0.000	0.001	faulted service to 34 Main St. crew replaced. PowerOn Order Id: 2197294-1
8020366	3/19/2015	Capital	53-15F2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Wind - Mild (13-31 mph)	Fair	3/19/2015 9:06:29 AM	3/19/2015 7:15:21 PM	482984	608.87	4	2432	0.000	0.005	Blown 25K Line Fuse at Pole 200-1 on Scituate Rd. Cause: Ice caused Underground fault between Pad 1-97 and 2-97 on Emerald Dr. PowerOn Order Id: 2204855-1
8019834	3/18/2015	Capital	53-48F5	Deteriorated Eqmt	Device Failed	Tap	Tap	Wind - Mild (13-31 mph)	Fair	3/18/2015 2:36:28 PM	3/18/2015 4:48:32 PM	482984	132.07	15	1980	0.000	0.004	Broken tap at transformer pole 4 Richfield Ave. PowerOn Order Id: 2204430-1
7836722	4/2/2014	Capital	53-5F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	4/2/2014 6:25:26 PM	4/2/2014 8:49:01 PM	484151	143.58	4	572	0.000	0.001	POLE 26 MATHEWSON RD BLOWN TRANSFORMER FUZE - FAILED CUTOOUT. PowerOn Order Id: 2093677-1
7839405	4/8/2014	Coastal	56-59F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	4/8/2014 7:00:09 PM	4/8/2014 8:17:39 PM	484151	77.50	17	1309	0.000	0.003	Blown transformer fuse P3 Champlin Ave due to failed transformer. PowerOn Order Id: 2094833-1
7837502	4/5/2014	Capital	53-51F2	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Rain - light / moderate	4/5/2014 6:05:22 AM	4/5/2014 8:42:57 AM	484151	157.58	7	1099	0.000	0.002	Blown transformer fuse at Pole 15 Jane Lane, Bristol RI - Failed AB Chance Cutout PowerOn Order Id: 2094097-1
7838341	4/7/2014	Coastal	56-88F5	Deteriorated Eqmt	Deterioration	Conductors	Conductors	Calm to light wind (0-12 mph)	Fair	4/7/2014 9:02:28 AM	4/7/2014 11:30:47 AM	484151	148.32	2	296	0.000	0.001	blown 10k transformer fuses p2 dean knaus rd - repaired service PowerOn Order Id: 2094410-1
7836441	4/2/2014	Coastal	56-36W43	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	4/2/2014 1:49:29 AM	4/2/2014 12:05:58 PM	484151	616.48	16	9856	0.000	0.020	Blown 15K (low side 4kv step down) riser fuse P3 Linda Ter Portsmouth due to URD cable failure Sunrise Dr. PowerOn Order Id: 2093478-1
7844283	4/16/2014	Coastal	56-68F3	Deteriorated Eqmt	Deterioration	Tap	Tap	Wind - Mild (13-31 mph)	Fair	4/16/2014 12:30:00 PM	4/16/2014 1:00:59 PM	484151	30.98	9	270	0.000	0.001	Manually opened transformer fuse P7 Hoxsie Ave to repair 1 leg burnt leg burnt off. Initially part power. PowerOn Order Id: 2097829-1
7865322	6/3/2014	Coastal	56-17F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/3/2014 11:18:00 AM	6/3/2014 1:26:44 PM	484151	128.73	7	896	0.000	0.002	Blown line fuse pole 9 Wheatfield Cove Rd - transformer failed / upgraded pole 1 Spring from 15kva to 25. PowerOn Order Id: 2109111-1
7863802	5/30/2014	Capital	53-34F2	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Rain - light / moderate	5/30/2014 10:22:36 PM	5/31/2014 1:23:27 AM	484151	180.85	4	720	0.000	0.001	Pole 202-9 John Steer St @ Victory Hwy blown transformer fuse, weak fuse. PowerOn Order Id: 2108457-1
7860209	5/20/2014	Coastal	56-17F2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - rubber	Wind - Mild (13-31 mph)	Fair	5/20/2014 1:10:52 PM	5/20/2014 5:00:41 PM	484151	229.82	2	458	0.000	0.001	blown 10k transformer fuse p20 sunnysbrook farm rd secondary fault - p21 sunnysbrook farm rd to house 237 - serv burnt in riser pipe and pole caught on fire PowerOn Order Id: 2106310-1
7874766	6/21/2014	Coastal	56-52F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	6/21/2014 8:12:32 AM	6/21/2014 10:41:26 AM	484151	148.90	22	3256	0.000	0.007	Blown 10k transformer fuse at Pole 14 Whipple Ave, Cause - deterioration, replaced cutout. PowerOn Order Id: 2114504-1
7867621	6/7/2014	Capital	53-26W3	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	6/7/2014 1:07:27 PM	6/7/2014 2:56:52 PM	484151	109.42	12	1308	0.000	0.003	Tired transformer fuse at pole 7 Main / Lincoln st. PowerOn Order Id: 2110187-1

7874581	6/20/2014	Coastal	56-85T1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/20/2014 9:05:53 AM	6/20/2014 1:54:33 PM	484151	288.67	5	1440	0.000	0.003	Blown transformer fuse at p.15 Riverview Dr. Richmond RI. - Failed transformer - PowerOn Order Id: 2114296-1
7883826	7/4/2014	Capital	53-5F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Rain - light / moderate	7/4/2014 10:01:06 AM	7/4/2014 11:14:41 AM	484151	73.58	14	1022	0.000	0.002	Blown Transformer Fuse P 8 Bluff Rd - Failed A/B chance cutout P8 Bluff Rd. TS Arthur PowerOn Order Id: 2120829-1
7890503	7/10/2014	Coastal	56-52F3	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	7/10/2014 12:38:17 PM	7/10/2014 11:49:16 PM	484151	670.98	21	14070	0.000	0.029	Blown line fuse at Pole 48-50 Seacrest Lane, Warwick RI - UG fault on Harborview Dr. Warwick. Radial feed, direct buried. PowerOn Order Id: 2126620-1
7891401	7/12/2014	Coastal	56-85T1	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	7/12/2014 10:47:01 AM	7/12/2014 12:30:41 PM	484151	103.67	2	206	0.000	0.000	Blown 3k transformer fuse at Pole 72 Pine Hill, Cause - failed arrester. PowerOn Order Id: 2127289-1
7891426	7/12/2014	Coastal	56-85T3	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	7/12/2014 8:44:42 AM	7/12/2014 2:20:32 PM	484151	335.83	2	670	0.000	0.001	Blown transformer fuse P4 Ross Hill Rd - cause Failed lightning arrester - PowerOn Order Id: 2127255-1
7917622	8/22/2014	Capital	53-7F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Rain - light / moderate	8/22/2014 5:07:15 AM	8/22/2014 7:05:00 AM	484151	117.75	13	1521	0.000	0.003	Blown 25k line fuse at P9029 Wellington Ave; Cause - Broken cutout at P9023 Wellington. PowerOn Order Id: 2140392-1
7939783	9/27/2014	Capital	53-112W42	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	9/27/2014 5:55:22 AM	9/27/2014 9:20:35 AM	484151	205.22	17	3485	0.000	0.007	Blown Line Fuse (1 of 3) P228 Mendon Rd - Secondary U/G Fault in URD (location not specified) - Refused 65k P228 Mendon Rd. PowerOn Order Id: 2150643-1
7931882	9/14/2014	Capital	53-30J1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	9/14/2014 7:59:06 PM	9/14/2014 9:11:25 PM	484151	72.32	26	1872	0.000	0.004	BLOWN TRANSFORMER FUSE - FAILED CUTOOUT - P8 STEARNS. PowerOn Order Id: 2147666-1
7951982	10/16/2014	Capital	53-127W41	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - disc	Wind - Mild (13-31 mph)	Rain - heavy	10/16/2014 1:51:21 PM	10/16/2014 3:45:35 PM	484151	114.23	14	1596	0.000	0.003	Blown 25k line fuse at pole 235 Victory Hwy at Mill St due to failed insulator at pole 4-30 Mill St PowerOn Order Id: 2155061-1
7931284	9/13/2014	Coastal	56-59F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	9/13/2014 3:57:22 AM	9/13/2014 10:00:30 AM	484151	363.13	29	10527	0.000	0.022	Blown riser fuse pole 132 Kingstown Rd - cable fault in URD from riser to pad 1 - ran temp cable to restore service - need to dig for repairs - PowerOn Order Id: 2147431-1
7961301	10/28/2014	Capital	53-111J1	Deteriorated Eqmt	Deterioration	Tap	Tap	Calm to light wind (0-12 mph)	Fair	10/28/2014 10:07:40 AM	10/28/2014 11:35:41 AM	484151	88.02	1592	70004	0.003	0.145	Pole top recloser trip and reclose on 107W62 at pole 83 Lonsdale St. 111J1 breaker at Crossman Sub did not open for fault - tap burnt off pole 17 Earle St - manually opened 111J1 breaker to make repairs. PowerOn Order Id: 2162867-1
7966701	11/6/2014	Coastal	56-86F1	Deteriorated Eqmt	Deterioration	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	11/6/2014 7:37:01 AM	11/6/2014 10:19:27 AM	484151	162.43	15	2430	0.000	0.005	Blown line fuse - broken pole top pin P7 West at Surfside Ave, cause deterioration PowerOn Order Id: 2166174-1
7959062	10/24/2014	Coastal	56-17F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	10/24/2014 7:38:23 AM	10/24/2014 10:41:09 AM	484151	182.77	4	728	0.000	0.002	Blown transformer fuse - replaced 25kva transformer on Pole 8 Lighthouse Road, Narragansett. PowerOn Order Id: 2161069-1
8001086	1/20/2015	Capital	53-112W44	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	1/20/2015 2:08:50 PM	1/20/2015 5:55:06 PM	482984	226.27	4	904	0.000	0.002	Blown transformer fuse at Pole 13-30 Womantam Lane, Cumberland - tired fuse - PowerOn Order Id: 2187690-1
7996723	11/8/2014	Capital	53-48F2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	11/8/2014 12:01:00 AM	11/8/2014 8:00:00 AM	484151	479.00	17	8143	0.000	0.017	Blown 1 of 3 riser fuses pole 29-6 Jordan at Amaral St. Cable fault pad 4 to pad 5.
8009922	2/16/2015	Capital	53-15F2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Wind - Mild (13-31 mph)	Extreme hot or cold (below 10 or above 90 degrees)	2/16/2015 8:48:49 AM	2/16/2015 12:12:17 PM	482984	203.47	6	1218	0.000	0.003	Blown 25k riser fuse at Pole 14 Hill Street Coventry. Cause - U/G fault between Pad 2 Partridge Drive and Pole 14 Hill Rd. PowerOn Order Id: 2194967-1
8014303	3/3/2015	Coastal	56-72F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer padmount	Wind - Mild (13-31 mph)	Snow - dry	3/3/2015 1:10:00 PM	3/3/2015 10:50:23 PM	482984	580.38	60	29200	0.000	0.060	Blown 1 of 3 transformer fuses. Failing 300 kva pad transformer - Pad 37-5 Meshanticut Vly Pkwy - De-energized for replacement. PowerOn Order Id: 2199132-1
8015182	3/5/2015	Coastal	56-88F5	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Snow - wet	3/5/2015 11:53:25 AM	3/5/2015 2:36:48 PM	482984	163.38	15	2445	0.000	0.005	Blown 25K line fuse - P13 Pettaquamscutt Lake Rd - Caused by failed cutout door.
7837415	4/4/2014	Coastal	56-46F4	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	4/4/2014 1:54:48 PM	4/4/2014 8:14:11 PM	484151	379.38	2	758	0.000	0.002	Blown transformer fuse @ P17 Devils Foot Rd - Failed 25kva transformer. PowerOn Order Id: 2083996-1
7850919	4/29/2014	Capital	53-148J3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Rain - light / moderate	4/29/2014 9:49:12 PM	4/30/2014 12:40:09 AM	484151	170.95	27	4590	0.000	0.009	Blown 10K transformer fuse P28 West Ave due to broken cutout PowerOn Order Id: 2101683-1
7839102	4/8/2014	Capital	53-112W42	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	4/8/2014 12:39:37 PM	4/8/2014 1:10:50 PM	484151	31.22	9	279	0.000	0.001	blown 10k transformer fuse @ P263 mendon rd - tired fuse. PowerOn Order Id: 2094776-1

7836181	4/1/2014	Coastal	56-17F3	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	4/1/2014 5:31:50 PM	4/1/2014 11:22:04 PM	484151	350.23	10	3500	0.000	0.007	POLE 22-1 NARRAGANSETT AVE BLOWN LINE FUSE DUE TO UNDERGROUND CABLE FAULT IN URD BETWEEN T1-12 KIMBERLY DRIVE PowerOn Order Id: 2093447-1
7855841	5/11/2014	Capital	53-13F6	Deteriorated Eqmt	Insulation failure - other	Splice	Splice	Calm to light wind (0-12 mph)	Fair	5/11/2014 7:06:36 PM	5/11/2014 8:47:00 PM	484151	100.40	21	2100	0.000	0.004	13F6 feeder lockout at Clarkson St Sub. Failed T Body splice in MH 2560 Orms St. Auto-transfer switches worked OK. PowerOn Order Id: 2104175-1
7844262	4/16/2014	Capital	53-12J5	Deteriorated Eqmt	Insulation failure - other	Termination	Termination	Wind - Mild (13-31 mph)	Fair	4/16/2014 8:25:17 AM	4/16/2014 2:09:00 PM	484151	343.72	57	7023	0.000	0.015	12J5 feeder lockout at Harris Ave Sub - due to failed UG terminator P13 Promenade St, Providence. A few customers fed directly from this U/G cable section were out until repairs were complete. PowerOn Order Id: 2097771-1
7875526	6/23/2014	Capital	53- 112W44	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	6/23/2014 6:10:08 AM	6/23/2014 12:17:00 PM	484151	366.87	32	2100	0.000	0.004	Blown 25k riser fuse pole 23-51 Christina gene cir - also blew 25k line fuse pole 22 Abbott run valley rd when closed in fuse p23-51 - failed up cable between riser and pad - crew to replace. PowerOn Order Id: 2114859-1
7866521	6/5/2014	Coastal	56-17F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Rain - light / moderate	6/5/2014 9:33:10 AM	6/5/2014 1:01:22 PM	484151	208.20	13	2704	0.000	0.006	Blown 10k transformer fuse p2 Pocono rd - failed transformer - crew to replace. PowerOn Order Id: 2109552-1
7895222	7/16/2014	Coastal	56-33F2	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	7/16/2014 7:48:28 PM	7/16/2014 9:03:51 PM	484151	75.38	13	975	0.000	0.002	Blown 10k transformer fuse at Pole 12 Russell Dr, Cause - burned cut out door PowerOn Order Id: 2129711-1
7885321	7/6/2014	Coastal	56-63F6	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	7/6/2014 9:36:37 AM	7/6/2014 10:57:19 AM	484151	80.70	5	400	0.000	0.001	Blown 10K transformer fuse at Pole 5 Job Dr - Cause - deterioration - failed cutout. PowerOn Order Id: 2122841- 1
7903222	7/29/2014	Coastal	56-46F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Wind - Mild (13-31 mph)	Fair	7/29/2014 8:51:02 AM	7/29/2014 12:10:45 PM	484151	199.72	29	5771	0.000	0.012	Blown 65k line fuse P96 Frenchtown Rd - cause cable fault between Pad 1 Woodbridge and HH2. PowerOn Order Id: 2133494-1
7901262	7/27/2014	Coastal	56-22F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	7/27/2014 5:59:45 AM	7/27/2014 12:31:29 PM	484151	391.73	28	10948	0.000	0.023	Blown riser fuse - Cable failure in phase B at Pole 9105 East Greenwich Ave, West Warwick, Cause - insulation failure PowerOn Order Id: 2132271-1
7951661	10/16/2014	Coastal	56-30F2	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Rain - light / moderate	10/16/2014 11:10:31 AM	10/16/2014 11:55:01 AM	484151	44.50	4	176	0.000	0.000	Blown transformer fuse at Pole 40 caused by failed fuse holder. PowerOn Order Id: 2155012-1
7942366	10/1/2014	Capital	53-48F5	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Rain - heavy	10/1/2014 10:54:30 PM	10/2/2014 12:49:49 AM	484151	115.32	13	1495	0.000	0.003	Blown transformer fuse at Pole 4 Outlook Ave, East Providence - tired fuse - PowerOn Order Id: 2151694-1
7948903	10/11/2014	Capital	53-23F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	10/11/2014 4:37:33 PM	10/11/2014 8:10:28 PM	484151	212.92	28	5936	0.000	0.012	Blown line fuse (1 of 3) at P85 Pleasantview Ave, cause is failed AB Chance cutout at P2 Clarence Thurber. PowerOn Order Id: 2154068-1
7943241	10/2/2014	Coastal	56-88F5	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - EPR	Calm to light wind (0-12 mph)	Fair	10/2/2014 3:44:39 PM	10/3/2014 5:45:38 AM	484151	840.98	6	5040	0.000	0.010	Blown 25K line fuse P4 Bow St - cause U/G cable fault between P4 Bow and P1 Seven Farms Lane. Radial feed. PowerOn Order Id: 2151980-1
7963627	11/1/2014	Coastal	56-3F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Rain - light / moderate	11/1/2014 6:06:04 PM	11/1/2014 7:35:23 PM	484151	89.32	37	3293	0.000	0.007	BLOWN 25K LINE FUSE - POLE 1 BURBANK DR - TIRED FUSE PowerOn Order Id: 2163920-1
7982822	11/21/2014	Capital	53-7F1	Deteriorated Eqmt	Device Failed	Conductors	Conductors	Wind - Mild (13-31 mph)	Fair	11/21/2014 9:22:00 AM	11/21/2014 10:43:00 AM	484151	81.00	1421	42717	0.003	0.088	On the 72F6, Pole 9069 Post Rd Warwick B Phase primary wire burned off while switching to off-load the 7F1 feeder for planned work. Manually switched to isolate area for repairs. Appeared conductors were rubbing against each other. RELATED TO IDS # 7974364 PowerOn Order Id: 2169762-1
7980442	11/30/2014	Capital	53-18F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	11/30/2014 11:29:21 PM	12/1/2014 3:26:30 PM	484151	957.15	62	35727	0.000	0.074	Blown line fuse (1 of 3) at Pole 7 Scituate Ave Johnston - Cable Fault between Pole 7 Scituate Ave and Pad 4. PowerOn Order Id: 2176967-1
7991481	12/19/2014	Coastal	56-59F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	12/19/2014 5:46:30 PM	12/19/2014 11:24:38 PM	484151	338.13	3	1014	0.000	0.002	Blown transformer fuse at Pole 2-6 Rocky Rd off Wildflower Trl - Cause: Transformer failed. PowerOn Order Id: 2181548-1
8007444	2/8/2015	Coastal	56-59F2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Snow - wet	2/8/2015 8:30:54 AM	2/8/2015 6:06:18 PM	482984	575.40	4	2300	0.000	0.005	Blown Riser Fuse P20-5 Allen Ave; Cable Fault between P20-5 Allen Ave and Pad 5 Peaked Rock Rd; both cables were replaced. PowerOn Order Id: 2192457-1
8011443	2/20/2015	Coastal	56-68F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - EPR	Wind - Mild (13-31 mph)	Extreme hot or cold (below 10 or above 90 degrees)	2/20/2015 11:15:15 AM	2/20/2015 4:41:14 PM	482984	325.98	42	10517	0.000	0.022	Blown Line fuse Pole 26 Kingstown Road. Cause: Failed U/G cable near Pole 10 Clearview Dr. At 12:40, Riser Fuse Pole 10 Clearview manually opened and Fuse at Pole 26 refused to pick up customers in O/H portion. At 16:41, temporary cable was run to pick up remaining customers. PowerOn Order Id: 2196272-1
8004402	1/28/2015	Coastal	56-17F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	1/28/2015 9:56:46 AM	1/28/2015 1:20:01 PM	482984	203.25	7	1421	0.000	0.003	Replaced failed transformer @ pole 19 Avenue D at Follett Rd. PowerOn Order Id: 2189934-1

8019805	3/18/2015	Capital	53-48F1	Deteriorated Eqmt	Device Failed	Tap	Tap	Wind - Mild (13-31 mph)	Fair	3/18/2015 12:57:27 PM	3/18/2015 4:05:06 PM	482984	187.65	36	6732	0.000	0.014	Broken tap on transformer at pole 39 Waterman Ave. Cause device failed PowerOn Order Id: 2204321-1
8018262	3/15/2015	Coastal	56-86F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	3/15/2015 9:48:27 AM	3/15/2015 1:45:45 PM	482984	237.30	6	1422	0.000	0.003	Blown transformer fuse P148 Atlantic Ave. Cause: Failed 50KVA transformer at P148 Atlantic Ave. PowerOn Order Id: 2202288-1
8019904	3/18/2015	Coastal	56-68F2	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - pin or post	Wind - Mild (13-31 mph)	Fair	3/18/2015 2:06:51 PM	3/18/2015 8:46:14 PM	482984	399.38	15	5985	0.000	0.012	Blown 25K Line fuse at Pole 26 on Leisure Dr / Cause Broken insulator at Pole 16 Leisure Dr. PowerOn Order Id: 2204390-1
8024410	3/16/2015	Coastal	56-23J4	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Rain - light / moderate	3/16/2015 9:02:00 PM	3/17/2015 2:45:00 AM	482984	343.00	24	2911	0.000	0.006	Blown transformer fuse 10K at pole 2-30 Keeher Av. Cause: faulty transformer and cutout at pole 2-30 Keeher. Initial assesment was that cutout was faulted; later determined that transformer was also failed. Line fuse at pole 27 Bliss Rd was opened so that transformer could be safely removed from backyard pole. Closed back in once transformer was down. New 50 KVA transformer installed at pole 27 Bliss Rd, as access limited to backyard poles. PowerOn Order Id: 2202658-1
7844521	4/16/2014	Coastal	56-17F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Wind - Mild (13-31 mph)	Fair	4/16/2014 1:37:00 PM	4/17/2014 1:16:43 AM	484151	699.72	33	23067	0.000	0.048	Pole 32 Windermere Rd blown line fuse (1 of 3 B phase) due to underground cable fault in URD on Polo Club Rd PowerOn Order Id: 2097909-1
7842861	4/15/2014	Capital	53-107W85	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Wind - Mild (13-31 mph)	Rain - light / moderate	4/15/2014 8:12:23 AM	4/15/2014 9:58:29 AM	484151	106.10	15	1590	0.000	0.003	Blown 65K line fuse - Pole 6 Waverly PL - Caused by failed lightning arrester PowerOn Order Id: 2096725-1
7852681	5/3/2014	Capital	53-127W40	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	5/3/2014 3:29:08 PM	5/3/2014 6:22:26 PM	484151	173.30	9	1557	0.000	0.003	Failed 25KVA Transformer at pole 12 Overlea Rd. PowerOn Order Id: 2102493-1
7843681	4/15/2014	Coastal	56-63F6	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Rain - heavy	4/15/2014 3:45:01 PM	4/15/2014 9:10:50 PM	484151	325.82	2	650	0.000	0.001	Blown transformer fuse P17-50 Liberty Hill Rd due to Failed cutout P17-50 Liberty Hill rd - Cause Deterioration PowerOn Order Id: 2097282-1
7844022	4/16/2014	Coastal	56-61F3	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Wind - Mild (13-31 mph)	Fair	4/16/2014 6:27:40 AM	4/16/2014 9:40:54 AM	484151	193.23	7	1351	0.000	0.003	Blown 15K transformer fuse P11 Jefferson Dr due to failed lightning arrester PowerOn Order Id: 2097701-1
7855384	5/10/2014	Coastal	56-42F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	5/10/2014 6:33:35 AM	5/10/2014 10:50:15 AM	484151	256.67	12	3072	0.000	0.006	Blown transformer fuse at P26 Treasure rd, cause is transformer failure at P26 Treasure rd. PowerOn Order Id: 2103878-1
7844342	4/16/2014	Capital	53-38F6	Deteriorated Eqmt	Deterioration	Pole	Pole - wood	Wind - Mild (13-31 mph)	Rain - heavy	4/16/2014 9:26:42 AM	4/16/2014 5:01:45 PM	484151	455.05	5	2275	0.000	0.005	Blown 25K line fuse P273 Smith St due to broken pole 2 Kristen Dr. PowerOn Order Id: 2097797-1
7877942	6/26/2014	Coastal	56-14F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/26/2014 8:25:45 PM	6/27/2014 3:20:36 AM	484151	414.85	12	4968	0.000	0.010	Blown 10k transformer fuse P4 Dawn Lane - cause 50kva transformer failed. PowerOn Order Id: 2116282-1
7868730	6/10/2014	Capital	53-37J5	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - pin or post	Calm to light wind (0-12 mph)	Fair	6/10/2014 7:28:13 AM	6/10/2014 9:15:52 AM	484151	107.65	31	3317	0.000	0.007	Blown 40K line fuse P3 Summit Ave due to failed insulator pin P4 Exeter St PowerOn Order Id: 2110724-1
7895342	7/17/2014	Coastal	56-33F4	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	7/17/2014 5:30:17 AM	7/17/2014 6:18:44 AM	484151	48.45	8	384	0.000	0.001	Blown 10k transformer fuse at Pole 6 Sawdy Pond Rd, tired fuse. PowerOn Order Id: 2129741-1
7912261	8/13/2014	Coastal	56-63F6	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Rain - heavy	8/13/2014 10:07:57 AM	8/13/2014 12:13:09 PM	484151	125.20	2	250	0.000	0.001	Blown 10k transformer fuse pole 7 Sharp St - failed cutout. PowerOn Order Id: 2137606-1
7897801	4/30/2014	Coastal	56-28F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Rain - light / moderate	4/30/2014 9:16:00 PM	5/1/2014 5:03:00 AM	484151	467.00	2	934	0.000	0.002	Blown C phase fuse (1 of 3) pole 281-5 R/W feeding a portion of Villa Del Rio Apartments. Cable fault.
7916282	7/1/2014	Capital	53-37J2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - paper - VC	Calm to light wind (0-12 mph)	Fair	7/1/2014 3:58:00 AM	7/1/2014 5:24:00 AM	484151	86.00	577	21029	0.001	0.043	On 7/1/14, 37J2 feeder trip and reclose at Rochambeau Sub, B phase target. Cable fault MH 2221 to MH 2222 Rochambeau Ave. Feeder had 1 dead phase. Opened 37J2 breaker, opened riser disconnects at pole 113 Elmgrove Ave, closed tie to 37J5 to restore all customers. Power On Order ID: 2117428-1
7913526	8/13/2014	Coastal	56-30F2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	8/13/2014 11:11:03 PM	8/14/2014 1:30:45 PM	484151	859.70	18	15462	0.000	0.032	Blown 65k riser fuse P4 Georgia Ave - Underground cable fault between riser and pad 1-97. Direct bury / radial feed. PowerOn Order Id: 2138251-1
7929441	9/10/2014	Capital	53-23F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	9/10/2014 2:29:18 PM	9/10/2014 5:47:36 PM	484151	198.30	3	594	0.000	0.001	Failed AB chance cutout at transformer at pole 32 Swan Rd. PowerOn Order Id: 2146774-1
7928361	7/18/2014	Coastal	56-61F4	Deteriorated Eqmt	Device Failed	Transformer	Transformer padmount	Calm to light wind (0-12 mph)	Fair	7/18/2014 3:54:00 PM	7/18/2014 7:00:00 PM	484151	186.00	50	9300	0.000	0.019	Initially part power. Failed transformer pad 20 Briarwood replaced.
7944022	10/3/2014	Coastal	56-16F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	10/3/2014 6:56:57 AM	10/3/2014 8:17:46 PM	484151	800.82	12	9600	0.000	0.020	Blown 25K riser fuse at pole 208 Shore Rd, caused by cable fault between transformer pads 3 and 4 PowerOn Order Id: 2152006-1

7946341	10/8/2014	Capital	53-112W44	Deteriorated Eqmt	Deterioration	Tap	Tap	Wind - Mild (13-31 mph)	Rain - heavy	10/8/2014 4:28:09 AM	10/8/2014 5:35:56 AM	484151	67.78	11	737	0.000	0.002	Blown transformer fuse at P3 Eleanor Dr, cause is burnt off secondary tap PowerOn Order id: 2153068-1
7975543	11/24/2014	Coastal	56-36W43	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Wind - Mild (13-31 mph)	Rain - light / moderate	11/24/2014 7:18:59 AM	11/24/2014 11:05:32 AM	484151	226.55	4	904	0.000	0.002	Blown Riser Fuse P10 Birchhead Way - cause failed U/G Cable - PowerOn Order Id: 2170396-1
7977043	11/26/2014	Capital	53-148J1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Rain - heavy	11/26/2014 4:04:29 PM	11/26/2014 5:13:42 PM	484151	69.22	14	966	0.000	0.002	Blown transformer fuse P27 Broadway - cause cutout deterioration P27 Broadway - PowerOn Order Id: 2171855-1
7977062	11/26/2014	Coastal	56-63F6	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Rain - heavy	11/26/2014 2:38:08 PM	11/26/2014 5:10:46 PM	484151	152.63	10	1520	0.000	0.003	Blown Line fuse P110 Plain Meetinghouse Rd - cause failed cutout at P25 Plain Rd. PowerOn Order Id: 2171554-1
7973305	11/19/2014	Capital	53-13F1, 53-13F6	Deteriorated Eqmt	Device Failed	Switch	Switch - Vacuum Loadbreak	Wind - Mild (13-31 mph)	Fair	11/19/2014 8:43:21 AM	11/19/2014 6:42:00 PM	484151	598.65	396	3882	0.001	0.008	At Clarkson St Sub, 13F1 & 13F6 breakers locked out due to failed vacuum switch MH2785 Memorial Blvd, at the Convention Center garage. Most customers on these two feeders auto-transfer to alternate supplies, so most only experienced a momentary interruption. Restored most of the other customers via switching. Westin Hotel and Convention Center garage had extended outages due to cable work required to cut and cap for temporary repairs. PowerOn Order id: 2169241-1 PowerOn Order Id: 2169243-1/r/n
7994784	12/31/2014	Capital	53-48F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	12/31/2014 9:49:51 PM	12/31/2014 11:16:52 PM	484151	87.02	20	1740	0.000	0.004	Failed Transformer P6 Reynolds St, E. Providence - PowerOn Order Id: 2183692-1
7996604	1/6/2015	Coastal	56-37W43	Deteriorated Eqmt	Device Failed	Transformer	Transformer padmount	Calm to light wind (0-12 mph)	Extreme hot or cold (below 10 or above 90 degrees)	1/6/2015 11:36:56 PM	1/7/2015 5:22:15 AM	482984	345.32	9	3105	0.000	0.006	Blown Line Fuse P10 Bliss Mine Rd - Cause Failed transformer Pad 1 Friends Rd - PowerOn Order Id: 2185242-1
8014869	3/5/2015	Coastal	56-17F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	3/5/2015 4:31:12 AM	3/5/2015 5:58:07 AM	482984	86.92	11	946	0.000	0.002	Blown 10K transformer fuse - P2 Abalone Rd - Caused by a tired fuse. PowerOn Order Id: 2199601-1
8012567	2/25/2015	Capital	53-107W83	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	2/25/2015 8:48:22 AM	2/25/2015 10:44:42 AM	482984	116.33	5	580	0.000	0.001	Blown transformer fuse P5 Sheffield Ave, Pawtucket due to failed fuse holder. PowerOn Order Id: 2197718-1
8015746	3/7/2015	Capital	53-23F4	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - EPR	Calm to light wind (0-12 mph)	Fair	3/7/2015 11:43:48 AM	3/7/2015 3:20:20 PM	482984	216.53	23	2658	0.000	0.006	Blown line fuse pole 62 Brayton Rd. Blown riser fuse pole 9 Menard Lane. U/G cable fault on Menard Ln, Smithfield. PowerOn Order Id: 2200179-1
8022052	3/26/2015	Coastal	56-33F4	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Rain - heavy	3/26/2015 7:10:47 PM	3/26/2015 9:05:34 PM	482984	114.78	2	228	0.000	0.000	Blown transformer fuse at P109 Bulgmarsh Rd. Tired Fuse. PowerOn Order Id: 2206754-1
8022429	3/28/2015	Coastal	56-86F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Snow - dry	3/28/2015 8:16:44 AM	3/28/2015 11:38:27 AM	482984	201.72	4	804	0.000	0.002	Crew replaced failed transformer at pole 156 Atlantic Ave. PowerOn Order Id: 2207071-1
8018161	3/15/2015	Capital	53-107W63	Deteriorated Eqmt	Deterioration	Tap	Tap	Calm to light wind (0-12 mph)	Fair	3/15/2015 2:01:16 AM	3/15/2015 3:07:44 AM	482984	66.47	30	1980	0.000	0.004	Tap burned off transformer at pole 9 Lonsdale St. T-man replaced aluminum tap with copper tap. PowerOn Order Id: 2202229-1

Event ID	Date	District	Feeder(s)	Cause Group	Cause	Failed Component Group	Failed Component	Wind	Weather	Time Off	Time On	CS	Duration	CI	CMI	SAIFI	SAIDI	Event Description
8051340	10/2/2015	Coastal	56-154J14, 56-154J16, 56-154J18	Transmission	Insulation failure - cable	Cable	Cable - EPR	Wind - Mild (13-31 mph)	Fair	10/2/2015 10:07:05 AM	10/2/2015 10:08:39 AM	482984	1.57	1046	1046.00	0.0021657	0.0021657	38K21 cable locked out from Kingston Sub to West Howard Sub, loss of supply to 542 bus at West Howard Sub. Via SCADA, switched 4KV bus at West Howard to 38K23 to restore service. Cable fault MH115 Broadway to MH192 Equality Park.
8053843	10/29/2015	Coastal	56-33F2, 56-33F4, 56-33F1	Transmission	Tree Fell	No failure or Unknown	No failure or Unknown	Wind - Mild (13-31 mph)	Rain - heavy	10/29/2015 3:28:08 AM	10/29/2015 5:15:19 AM	482984	107.18	6981	669593.00	0.0144539	1.3863668	M13 line locked out between Somerset Station and Dexter Sub. Bates St Sub transferred Ok to L14 line, Tiverton Sub did not transfer, SCADA not working either. Loss of supply to 33F2 and 33F4. Tree on 115Kv line behind Paul James Dr at P17-1. Manually swapped feeders to L14 line. Note 33F2 is carrying a portion of 33F1 due to a failed PTR at P41 Fish Rd. PowerOn Order Id: 2284203-1 PowerOn Order Id: 2284210-1
8039985	6/23/2015	Capital	53-37J5	Transmission	Lightning	No failure or Unknown	No failure or Unknown	Thunderstorms	Rain - heavy	6/23/2015 5:06:16 PM	6/23/2015 5:37:00 PM	482984	30.73	808	24240.00	0.0016729	0.050188	R144 line locked out at Franklin Square Station, Q143S line tripped and reclosed. Lightning. Admiral St Sub 11kV transferred to Q143 in 20 seconds (supplies 2TR at Rochambeau Ave Sub). At Rochambeau Ave Sub, the 37J1 and J3 feeders transferred to 2248 line (1TR fed from South St Station) in 15 seconds. The 37J5 breaker opened, but the tie breaker did not close. Upon arrival, switchman closed 37J5 restoring service - the 2TR was alive from Admiral St - then switched station back to normal configuration. PowerOn Order Id: 2230255-1
8039992	6/23/2015	Capital	53-13F9	Transmission	Lightning	No failure or Unknown	No failure or Unknown	Thunderstorms	Rain - heavy	6/23/2015 5:06:16 PM	6/23/2015 5:11:58 PM	482984	5.70	2759	13795.00	0.0057124	0.028562	R144 line locked out at Franklin Square Station, Q143S line tripped and reclosed. Lightning. At Clarkson St Sub, all feeders successfully transferred to Q143, except 13F9. Via SCADA, opened 13F9 breaker and closed 9-10 breaker to restore service. Note the R144 north section of the line was out for maintenance work and was not affected. PowerOn Order Id: 2230254-1

Event ID	Date	District	Feeder(s)	Cause Group	Cause	Failed Component Group	Failed Component	Wind	Weather	Time Off	Time On	CS	Duration	CI	CMI	SAIFI	SAIDI	Event Description
8043057	7/20/2015	Capital	53-20F1	Substation	Control Trouble	No failure or Unknown	No failure or Unknown	Calm to light wind (0-12 mph)	Fair	7/20/2015 8:05:33 AM	7/20/2015 11:28:00 AM	482984	202.45	749	96220.00	0.0015508	0.1992198	20F1 feeder lockout at Phillipsdale Sub. No obvious cause found after patrol. Closed breaker - locked out again a few minutes later. Backfed all customers from 20F2 feeder via field tie. Found circuit breaker control box trouble at the substation. PowerOn Order Id: 2239818-1
8039384	6/19/2015	Coastal	56-72F2, 56-72F4, 56-72F6	Substation	Operating / testing error	No failure or Unknown	No failure or Unknown	Calm to light wind (0-12 mph)	Fair	6/19/2015 1:48:39 PM	6/19/2015 1:54:35 PM	482984	5.93	7091	35455.00	0.0146816	0.0734082	Relay department unintentionally opened 2T115 circuit switcher at Lincoln Ave Sub during testing, dropping 72F2, F4, and F6 feeders. PowerOn Order Id: 2228669-1
8067136	2/25/2016	Capital	53-107W63	Substation	Device Failed	Substation device other	Substation device other	Wind - Mild (13-31 mph)	Thunderstorm	2/25/2016 2:58:00 AM	2/25/2016 5:33:00 AM	487785	155.00	3216	498480.00	0.0065931	1.0219256	ABB Order Id: 21359 107W63 Feeder Lock Out - Breaker Failed - picked up on field ties
8042184	7/12/2015	Capital	53-113J1, 53-113J2, 53-30J3	Substation	Other Company Activities	No failure or Unknown	No failure or Unknown	Calm to light wind (0-12 mph)	Fair	7/12/2015 4:12:11 PM	7/12/2015 7:05:53 PM	482984	173.70	2028	189442.00	0.0041989	0.3922325	1 of 3 blown transformer fuse pole 114-2 Central Ave, source to Daggett Ave Sub. Patrolled 4KV feeders, no faults found. Manually opened 113J1 and 113J2 feeder breakers, de-energized power transformer, replaced blown fuse, and closed everything back in OK. No fault found, appears to be load related. 113J2 is carrying part of 30J3 due to 30J1 breaker failure at Lee St Sub. PowerOn Order Id: 2237522-1, PowerOn Order Id: 2237516-1
8040976	6/30/2015	Capital	53-48F4	Substation	Animal	Tap	Tap	Calm to light wind (0-12 mph)	Fair	6/30/2015 6:50:26 AM	6/30/2015 7:56:56 AM	482984	66.50	2373	119150.00	0.0049132	0.2466955	48F4 feeder lockout at Wampanog Sub. Cause: Squirrel on riser inside substation (at -3 disconnects) damaged lightning arrestor and tap. Switched to pick up customers using 48F3. Made repairs. Switched back to normal configuration. PowerOn Order Id: 2233200-1
8042329	7/12/2015	Capital	53-113J2, 53-113J1, 53-30J3	Substation	Other Company Activities	No failure or Unknown	No failure or Unknown	Calm to light wind (0-12 mph)	Fair	7/12/2015 8:10:13 PM	7/12/2015 9:57:24 PM	482984	107.18	2028	97601.00	0.0041989	0.2020792	1 of 3 blown transformer fuse pole 114-2 Central Ave, source to Daggett Ave Sub. Also blew a few hours earlier (suspected on overload). Manually opened 113J1 breaker and closed tie to 109J1 to pick up 1 feeder on a tie. Manually opened 113J2 feeder breaker, de-energized power transformer, replaced blown fuse, and closed 113J2 back in OK. No fault found, appears to be load related. 113J2 is carrying part of 30J3 due to 30J1 breaker failure at Lee St Sub. **Station was offloaded and fuse size increased to 100K on Monday** PowerOn Order Id: 2237638-1, PowerOn Order Id: 2237697-1

8049471	9/8/2015	Coastal	56-38J2, 56-38J4	Substation	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	(below 10 c	9/8/2015 12:07:37 PM	9/8/2015 1:14:53 PM	482984	67.27	1142	66881.00	0.0023645	0.1384746	3822 and 3823 breakers locked open at Gate 2 Sub. Loss of source to 4kV yard. 1 phase of 3827.F1 fuse doors failed (feed to capacitor bank in sub). Picked up load on feeder ties. PowerOn Order Id: 2269383-1 PowerOn Order Id: 2269384-1/n
8038156	6/10/2015	Capital	53-102W52	Substation	Operating / testing error	No failure or Unknown	No failure or Unknown	Calm to light wind (0-12 mph)	Fair	6/10/2015 9:25:34 AM	6/10/2015 9:38:49 AM	482984	13.25	930	12090.00	0.0019255	0.0250319	102W52 feeder lockout at Valley Sub. Relay department in substation tripped feeder by accident. Central Falls Sub transferred OK. PowerOn Order Id: 2225939-1
8062064	12/25/2015	Capital	53-2219	Substation	Insulation failure - other	Insulator	Insulator - pin or post	Calm to light wind (0-12 mph)	Fair	12/25/2015 6:02:48 PM	12/25/2015 7:10:21 PM	482984	67.55	5	335.00	1.035E-05	0.0006936	1TR locked out at Wolf Hill Sub. Loss of supply to 2219 and 2221 lines. Centerdale and Chopmist Subs transferred OK. Picked up radial 2219 customers from 2211 line. Initially cause unknown. On 12/29, the 2221 faulted (no customers out), found failed insulator on 2221 line near West Greenville Sub P9439 damaged telco wires between this location and Wolf Hill Sub. The 2211 breaker did not open, we had to open it manually (sticks closed - will be repaired).
8066372	2/20/2016	Coastal	56-51J14, 56-51J2, 56-51J16, 56-51J12	Substation	Animal	No failure or Unknown	No failure or Unknown	Wind - Mild (13-31 mph)	Fair	2/20/2016 7:56:09 AM	2/20/2016 8:39:41 AM	487785	43.53	1967	84581.00	0.0040325	0.1733981	Pole 9-1 N. Aquidneck Ave. Middletown pole top recloser locked out due to animal contact on 23kV bus at Merton Sub. Manually switched to restore supply from West Howard Sub for customers affected on 51J2, 51J12, 51J14, 51J16 feeders at Merton. ABB Order Id: 20208
8030037	4/28/2015	Coastal	56-72F1, 56-72F2, 56-72F3, 56-72F4, 56-72F5, 56-72F6	Substation	Construction by Company	No failure or Unknown	No failure or Unknown	Wind - Mild (13-31 mph)	Fair	4/28/2015 1:43:52 PM	4/28/2015 1:47:31 PM	482984	3.65	13956	41868.00	0.0288954	0.0866861	1TR was out of service at Lincoln Ave Sub to add SCADA control to the 1T115 circuit switcher. All 6 feeders were de-energized when a worker at the substation was working on control wiring and caused the 13kV breakers on the #2 bus to lockout. The #1 bus feeders were affected because they were being carried on the 13kV tie breakers. PowerOn Order Id: 2124221-1
8039652	6/22/2015	Coastal	56-3F2, 56-2230, 56-29F1, 56-28F1, 56-2224, 56-52F2, 56-14F1, 56-14F3, 56-49J2, 56-3F1, 56-49J4, 56-64F1, 56-29F2, 56-28F2, 56-64F2, 56-52F1, 56-49J1, 56-14F2, 56-14F4, 56-49J3, 56-52F3	Substation	Improper application	No failure or Unknown	No failure or Unknown	Calm to light wind (0-12 mph)	Fair	6/22/2015 2:11:51 PM	6/22/2015 3:03:14 PM	482984	653.98	26085	848816.00	0.054008	1.7574412	5TR was out of service at Drumrock Sub for maintenance/relay testing. All the 23kV and 12kV load at Drumrock was being carried by the 3TR/4TR group. At some point in the past, the 12kV relay setting on 3TR had been changed (lowered) to 1200A. Since 3TR was carrying all four 12kV feeders while 5TR was out of service, the load exceeded 1200A and the 3TR/4TR transformer locked out, de-energizing the Drumrock 12kV feeders, plus (7) 23kV subtransmission lines that supply: Natick Sub, Warwick Mall Sub, Arctic Sub, Anthony Sub, Warwick Sub, and Apponaug Sub. The G 185N line and the #2 bus also tripped and reclosed. Coventry Sub was not affected, the pole top recloser on 2232 line on Flat River Rd was opened for loading reasons before the start of the job, leaving Hope Sub able to supply Coventry. PowerOn Order Id: 2229426-1 PowerOn Order Id: 2229442-1 PowerOn Order Id: 2229657-1 PowerOn Order Id: 2229658-1 PowerOn Order Id: 2229571-1 PowerOn Order Id: 2229625-1 PowerOn Order Id: 2229662-1 PowerOn Order Id: 2229663-1 PowerOn Order Id: 2229616-1 PowerOn Order Id: 2229477-1 PowerOn Order Id: 2229544-1 PowerOn Order Id: 2229432-1 PowerOn Order Id: 2229434-1 PowerOn Order Id: 2229435-1 PowerOn Order Id: 2229436-1 PowerOn Order Id: 2229440-1 PowerOn Order Id: 2229461-1 PowerOn Order Id: 2229450-1 PowerOn Order Id: 2229424-1 PowerOn Order Id: 2229631-1

8048358	8/29/2015	Capital	53-1103, 53-1105, 53-1107, 53-1109, 53-1111, 53-1113, 53-1127, 53-1129, 53-1131, 53-1133, 53-1135, 53-1137, 53-1139, 53-1145, 53-1147, 53-2J1, 53- 2J10, 53- 2J2, 53- 2J3, 53- 2J4, 53- 2J5, 53- 2J7, 53- 2J8, 53- 2J9, 53- 6J3, 53- 6J6, 53- 6J1, 53- 6J2, 53- 6J7, 53- 6J8	Substation	Insulation failure - cable	Cable	Cable - paper - VC	Calm to light wind (0-12 mph)	Fair	8/29/2015 6:25:17 AM	8/29/2015 8:51:17 AM	482984	146.00	7370	986389.00	0.0152593	2.0422809	3TR lockout at Franklin Square Station, 3TR lockout at South St Sub. Cause was cable failure on 11kV cable connecting transformer to 3T11 breaker at Franklin Square. Loss of supply to the Providence Network, Olneyville Sub, Dyer St Sub and Harris Ave (11kV) Sub. South St 3rd bus energized with bus tie at 7:36. Dyer St Sub re-energized with tie cables at 7:50. Franklin Sq 3rd bus re-energized from tie cable at 8:14. Network restarted via SCADA command at 8:27. Harris Ave restored at 8:30. Dyer St 4kV and Olneyville 4kV restored at 8:32 and 8:51 respectively. PowerOn Order Id: 2266945-1 PowerOn Order Id: 2267050-1 PowerOn Order Id: 2266949-1 PowerOn Order Id: 2266953-1 PowerOn Order Id: 2266958-1 PowerOn Order Id: 2267031-1 PowerOn Order Id: 2267032-1 PowerOn Order Id: 2267038-1 PowerOn Order Id: 2267033-1 PowerOn Order Id: 2267034-1 PowerOn Order Id: 2267036-1 PowerOn Order Id: 2267037-1 PowerOn Order Id: 2267068-1 PowerOn Order Id: 2267039-1 PowerOn Order Id: 2267040-1 PowerOn Order Id: 2266979-1 PowerOn Order Id: 2267041-1 PowerOn Order Id: 2267042-1 PowerOn Order Id: 2267048-1 PowerOn Order Id: 2267044-1 PowerOn Order Id: 2267007-1 PowerOn Order Id: 2267046-1 PowerOn Order Id: 2266977-1 PowerOn Order Id: 2266993-1 PowerOn Order Id: 2266946-1
8056038	11/13/2015	Capital	53-28J1, 53-28J2, 53-107W81	Substation	Unknown	No failure or Unknown	No failure or Unknown	Wind - Mild (13-31 mph)	Fair	11/13/2015 1:17:47 PM	11/13/2015 2:02:30 PM	482984	44.72	2175	88380.00	0.0045033	0.1829874	107W81 circuit breaker locked out at Pawtucket #1 Sub (supply for 28J1 and 28J2) - cause unknown, no targets found. No fault indicators were lit on getaway riser pole. PowerOn Order Id: 2289395-1; 2289410-1; 2289408-1v1n

Event ID	Date	District	Feeder(s)	Cause Group	Cause	Failed Component Group	Failed Component	Wind	Weather	Time Off	Time On	CS	Duration	CI	CMI	SAIFI	SAIDI	Event Description
8026642	4/14/2015	Capital	53-38F6	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - disc	Wind - Mild (13-31 mph)	- light / mod	4/14/2015 9:32:03 AM	4/14/2015 11:14:17 AM	482984	102.23	157	16014.00	0.0003251	0.0331564	Blown Line Fuse P49 Putnam Pike - Cause Failed disc insulator P4 Scenery Ln - PowerOn Order Id: 2210693-1
8026265	4/13/2015	Capital	53-38F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer padmount	Calm to light wind (0-12 mph)	Fair	4/13/2015 6:04:48 AM	4/13/2015 10:45:04 AM	482984	280.27	2	560.00	4.141E-06	0.0011595	Initially part power - Failed padmount transformer at P10-4, Lark Industrial Parkway, Greenville, RI. PowerOn Order Id: 2210418-1
8037188	6/1/2015	Coastal	56-52F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer padmount	Wind - Mild (13-31 mph)	- light / mod	6/1/2015 10:50:40 PM	6/2/2015 2:51:47 AM	482984	241.12	6	1446.00	1.242E-05	0.0029939	Failed transformer at pad 1 Sweet Meadow Dr. Also, possible secondary cable fault. Fuse had also blown twice earlier today. PowerOn Order Id: 2223698-1
8038744	6/13/2015	Coastal	56-45J4	Deteriorated Eqmt	Device Failed	Transformer	Transformer padmount	Calm to light wind (0-12 mph)	Fair	6/13/2015 3:34:01 PM	6/13/2015 6:23:26 PM	482984	169.42	7	1183.00	1.449E-05	0.0024494	Failed transformer at pad 1 Bayview Dr. PowerOn Order Id: 2226826-1
8041321	7/3/2015	Capital	53-112W42	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - EPR	Calm to light wind (0-12 mph)	Fair	7/3/2015 3:28:21 AM	7/3/2015 5:33:09 PM	482984	844.80	2854	218271.00	0.0059091	0.4519218	B phase down in R/W outside Staples Sub. Opened 112W42 feeder breaker via SCADA. Isolated with loadbreak at pole 2 Nate Whipple Hwy. Backfed all customers from 112W41. Further patrol found blown riser fuse at Pole 226 Mendon Rd caused by underground cable fault (radial feed). Fault was between vault 20 and 25 Maple Woods Lane. Note: the URD shows on A phase in GIS, but crews said it was on B phase in the field. PowerOn Order Id: 2234325-1 PowerOn Order Id: 2234292-1
8041867	7/8/2015	Capital	53-18F6	Deteriorated Eqmt	Device Failed	Insulator	Insulator - pin or post	Calm to light wind (0-12 mph)	- light / mod	7/8/2015 9:26:19 PM	7/8/2015 10:36:05 PM	482984	69.77	2057	141933.00	0.0042589	0.2938669	2211 and 2227 lines trip and reclose, 18F6 feeder lockout at Johnston Sub. Cause: 2227 line failed insulator R/W behind substation pole 9006, 23kV phase fell into 18F6. Chornist and West Greenville Subs transferred OK to 2221 line. Isolated 18F6 at pole 9032-1 R/W and backfed all customers from 18F14. Note: this is considered damage by an adjacent fault, not insulation failure. The 2227 line had no customers impacted from the event. PowerOn Order Id: 2235992-1
8041876	7/8/2015	Coastal	56-33F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	7/8/2015 10:53:21 PM	7/9/2015 2:51:49 AM	482984	238.47	6	1428.00	1.242E-05	0.0029566	Blown transformer fuse at Pole 970 Stafford Rd, Tiverton - Failed transformer - PowerOn Order Id: 2236042-1

8042312	7/13/2015	Capital	53-21F1	Deteriorated Egmt	Device Failed	Transformer	Transformer padmount	Calm to light wind (0-12 mph)	Fair	7/13/2015 6:59:05 PM	7/14/2015 3:37:12 AM	482984	518.12	7	3626.00	1.449E-05	0.0075075	Pad 2 Bridle Ct blown transformer fuse - overloaded. Also damaged loadbreak elbow. Crew was able to replace pad and LB elbow. PowerOn Order Id: 2238016-1
8043612	7/25/2015	Coastal	56-59F3	Deteriorated Egmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	7/25/2015 9:44:39 AM	7/25/2015 1:54:18 PM	482984	249.65	3	747.00	6.211E-06	0.0015466	Blown transformer fuse P57 Succotash Rd - Cause: Failed transformer - PowerOn Order Id: 2241471-1
8046501	8/11/2015	Coastal	56-2224, 56-2222	Deteriorated Egmt	Insulation failure - other	Insulator	Insulator - pin or post	Wind - Mild (13-31 mph)	Rain - heavy	8/11/2015 10:10:44 AM	8/11/2015 11:50:21 AM	482984	99.62	6	462.00	1.242E-05	0.0009566	2222 and 2224 lines locked out at Drumrock Sub. Warwick Sub transferred OK. Patrol found broken insulators and broken crossarms in the R/W around Broadbent St - between the sub and Jefferson Blvd. Isolated for repair and picked up customers on ties. PowerOn Order Id: 2260593-1 PowerOn Order Id: 2260591-1
8044183	7/29/2015	Capital	53-18F10	Deteriorated Egmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	(below 10 mph)	7/29/2015 5:23:50 PM	7/30/2015 3:36:00 AM	482984	612.17	74	45288.00	0.0001532	0.0937671	Blown single phase riser fuse at P16 Cannon St - Cause: Underground cable fault on Cannon St. Exact location of fault not reported. PowerOn Order Id: 2243182-1
8049444	9/10/2015	Coastal	56-52F1	Deteriorated Egmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Thunderstorms	Rain - heavy	9/10/2015 10:58:34 PM	9/11/2015 4:12:38 AM	482984	314.07	120	37680.00	0.0002485	0.078015	Blown 1 of 3 riser fuses (A phase) at pole 20 Sandy Lane. Crews isolated U/G cable fault between riser fuses pole 20 Sandy Ln and 1st handhole on Warner Brook Dr. PowerOn Order Id: 2270510-1
8049457	9/11/2015	Capital	53-21F4	Deteriorated Egmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Rain - heavy	9/11/2015 4:14:49 AM	9/11/2015 5:35:23 AM	482984	80.57	4	320.00	8.282E-06	0.0006625	Failed overhead transformer pole 4 Dutchess Drive - jumped out transformer crib to restore service. PowerOn Order Id: 2270582-1
8049607	9/12/2015	Capital	53-126W54	Deteriorated Egmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	9/12/2015 1:00:07 PM	9/13/2015 6:30:00 PM	482984	1769.88	28	48464.00	5.797E-05	0.1003429	Blown riser fuse pole 20 Angel Rd. Crews isolated u/g cable fault pad #12 Middlebrook Lane - civil contractor called in to dig up radial cable to pad 12. PowerOn Order Id: 2271053-1
8050596	9/25/2015	Coastal	56-46F1	Deteriorated Egmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	9/25/2015 11:29:50 AM	9/25/2015 3:12:46 PM	482984	222.93	29	6438.00	6.004E-05	0.0133296	Blown line fuse P96 Frenchtown Rd - cause cable fault between pad 4 towards pad on Woodbridge. PowerOn Order Id: 2274093-1
8050966	9/30/2015	Coastal	56-42F1	Deteriorated Egmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Rain - heavy	9/30/2015 6:54:27 AM	9/30/2015 11:22:51 AM	482984	268.40	6	1608.00	1.242E-05	0.0033293	Blown transformer fuse at Pole 3 Johnson Ave, Narragansett - failed cutout - PowerOn Order Id: 2275227-1
8056161	11/14/2015	Coastal	56-41F1	Deteriorated Egmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	11/14/2015 9:17:06 AM	11/14/2015 12:19:03 PM	482984	181.95	3	543.00	6.211E-06	0.0011243	Failed line cutout P39 Skunk Hill Rd. PowerOn Order Id: 2289677-1
8061817	1/23/2016	Coastal	56-63F4	Deteriorated Egmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Snow - dry	1/23/2016 10:01:00 AM	1/23/2016 11:28:00 AM	487785	87.00	3	261.00	6.15E-06	0.0005351	Blown 10k transformer fuse at pole 87-1 Liberty St (off Tiogue Ave) - replaced the cutout. ABB Order Id: 6052
8060219	1/10/2016	Capital	53-5F4	Deteriorated Egmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	- light / mod	1/10/2016 10:53:00 AM	1/10/2016 12:30:00 PM	487785	97.00	8	776.00	1.64E-05	0.0015909	Internal fault, no fuse blew. Manually opened cutout pole 2 Echo Farm Dr to replace failed 50 KVA transformer. ABB Order Id: 3948
8061514	1/19/2016	Capital	53-23F4	Deteriorated Egmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	1/19/2016 10:13:50 AM	1/19/2016 12:21:00 PM	487785	127.17	5	635.00	1.025E-05	0.0013018	Blown 10k transformer fuse pole 18 Capron Rd, cause is tired fuse. ABB Order Id: 5640
8065472	2/13/2016	Coastal	56-29F1	Deteriorated Egmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Fair	2/13/2016 3:08:00 PM	2/13/2016 6:13:00 PM	487785	185.00	52	9620.00	0.0001066	0.0197218	Blown 65K line fuse (1 of 3) at P34 Wakefield St. Cause: Failed cutout door. ABB Order Id: 18122
8068263	3/4/2016	Coastal	56-45J3	Deteriorated Egmt	Insulation failure - other	Insulator	Insulator - disc	Wind - Mild (13-31 mph)	Fair	3/4/2016 6:58:00 PM	3/4/2016 10:48:00 PM	487785	230.00	211	48530.00	0.0004326	0.0994906	Blown 100K line fuses P136 North Main St / Cause device failed / Phases down Sloop St / Dead end insulator at P4 Sloop that feeds down Felucca failed causing a flash across all three phases / all phase phases burned through. ABB Order Id: 24049
8069653	3/23/2016	Capital	53-108W53	Deteriorated Egmt	Device Failed	Lightning arrester	Lightning arrester	Wind - Mild (13-31 mph)	Fair	3/23/2016 11:19:04 AM	3/23/2016 12:49:00 PM	487785	89.93	12	1068.00	2.46E-05	0.0021895	Blown transformer fuse @ P18 Gaskill - Failed lightning arrester - ABB Order Id: 25454
8069737	3/24/2016	Capital	53-30J1	Deteriorated Egmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	3/24/2016 5:35:59 PM	3/24/2016 6:45:00 PM	487785	69.02	7	483.00	1.435E-05	0.0009902	Blown 15k transformer fuse P54 Kenyon Ave - cause was tired fuse. ABB Order Id: 25536
8024190	4/4/2015	Coastal	56-52F2	Deteriorated Egmt	Deterioration	Pole	Pole - wood	Wind - Mild (13-31 mph)	Fair	4/4/2015 12:10:35 PM	4/4/2015 7:18:42 PM	482984	428.12	16	6848.00	3.313E-05	0.0141785	Blown line fuses Pole 9208 West Shore Rd - Cause: Broken pole at P1 Sefton Ave - deterioration. PowerOn Order Id: 2208392-1
8024982	4/8/2015	Capital	53-5F2	Deteriorated Egmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	4/8/2015 8:22:39 AM	4/8/2015 9:54:52 AM	482984	92.22	42	3864.00	8.696E-05	0.0080003	Blown Transformer fuse at Pole 5 on Metacomb Ave. Cause: Broken Cutout. PowerOn Order Id: 2209514-1
8028158	4/20/2015	Coastal	56-63F6	Deteriorated Egmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	- light / mod	4/20/2015 5:12:47 PM	4/20/2015 6:51:11 PM	482984	98.40	2	196.00	4.141E-06	0.0004058	Blown transformer fuse P35 Weaver Hill - Cause: failed cutout - PowerOn Order Id: 2211973-1
8033491	5/12/2015	Capital	53-126W42	Deteriorated Egmt	Insulation failure - other	Elbow	Elbow	Calm to light wind (0-12 mph)	Fair	5/12/2015 6:46:43 PM	5/12/2015 10:42:00 PM	482984	235.28	199	46765.00	0.000412	0.0968252	Blown line fuse (1 of 3, A phase) P1 Wake Robin Rd - Due to a faulted elbow in Pad 6-35 Wake Robin Rd, Lincoln. PowerOn Order Id: 2217381-1

8038423	6/12/2015	Coastal	56-100F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	6/12/2015 11:29:12 AM	6/12/2015 6:44:41 PM	482984	435.48	17	7395.00	3.52E-05	0.0153111	Blown riser fuse pole 5 Comfort Way (1 of 3 B phase). Cause: U/G cable fault. PowerOn Order Id: 2226543-1
8038216	6/10/2015	Capital	53- 112W44	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/10/2015 12:32:28 PM	6/10/2015 4:35:45 PM	482984	243.28	4	972.00	8.282E-06	0.0020125	Blown transformer fuse at P2 Torrey Rd - Failed transformer at P2 Torrey Rd - PowerOn Order Id: 2226010-1
8039374	6/19/2015	Capital	53- 127W40	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	6/19/2015 10:12:47 AM	6/19/2015 1:20:19 PM	482984	187.53	6	1122.00	1.242E-05	0.0023231	Blown transformer fuse Pole 10 Cider Mill Rd. Cause: Tired fuse. PowerOn Order Id: 2228580-1
8041394	7/4/2015	Coastal	56-83F2	Deteriorated Eqmt	Deteriorati on	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	7/4/2015 7:00:58 AM	7/4/2015 9:19:23 AM	482984	138.42	5	690.00	1.035E-05	0.0014286	Blown transformer fuse - replaced cutout door P50 Camp Ave and re-fused @ 10k. PowerOn Order Id: 2234538-1
8042196	7/12/2015	Capital	53- 107W65	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	7/12/2015 4:00:26 PM	7/12/2015 11:12:35 PM	482984	432.15	10	4320.00	2.07E-05	0.0089444	Failed transformer at P2 Cedarcrest Dr. PowerOn Order Id: 2237514-1
8047146	8/16/2015	Coastal	56-36W43	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	8/16/2015 12:47:12 PM	8/17/2015 1:15:41 AM	482984	748.48	9	6732.00	1.863E-05	0.0139383	Blown line fuse P25 Mccorrie Ln. Cause: u/g cable fault. PowerOn Order Id: 2262875-1
8050178	9/19/2015	Coastal	56-33F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	9/19/2015 2:46:04 PM	9/19/2015 7:56:58 PM	482984	310.90	4	1240.00	8.282E-06	0.0025674	Blown 25KVA transformer at P617 Maryland Rd. Cause: Device failed - transformer. PowerOn Order Id: 2272745- 1
8051484	10/3/2015	Capital	53-148J1	Deteriorated Eqmt	Deteriorati on	Cutout	Cutout - open	Wind - Mild (13-31 mph)	- light / mod	10/3/2015 2:27:31 PM	10/3/2015 3:35:58 PM	482984	68.45	42	2856.00	8.696E-05	0.0059132	Blown 40k transformer fuse pole 5 Darrow St. Cause: Failed cutout. PowerOn Order Id: 2277544-1
8057707	12/2/2015	Coastal	56-88F5	Deteriorated Eqmt	Deteriorati on	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	- light / mod	12/2/2015 6:06:09 PM	12/2/2015 7:22:19 PM	482984	76.17	6	456.00	1.242E-05	0.0009441	Blown transformer fuse P2 Coral Shell Terr - cause failed cutout door. PowerOn Order Id: 2293945-1
8061825	1/23/2016	Capital	53-18F7	Deteriorated Eqmt	Device Failed	Tap	Tap	Wind - Mild (13-31 mph)	Snow - dry	1/23/2016 12:07:49 PM	1/23/2016 1:19:00 PM	487785	71.18	8	568.00	1.64E-05	0.0011644	Blown transformer fuse P9 Central Ave - Cause failed high side tap. ABB Order Id: 6068
8061910	1/24/2016	Capital	53- 127W40	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - EPR	Wind - Mild (13-31 mph)	Fair	1/24/2016 9:17:00 AM	1/24/2016 11:18:00 AM	487785	121.00	15	1815.00	3.075E-05	0.0037209	Blown line fuse P29 Mechanic St due to cable fault from riser P29 Mechanic to Pad 4. Customer count is estimated. ABB Order Id: 6284
8065521	2/14/2016	Capital	53- 127W40	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - pin or post	Wind - Mild (13-31 mph)	(below 10 o	2/14/2016 5:14:24 AM	2/14/2016 7:40:13 AM	487785	145.82	1980	170409.00	0.0040592	0.3493527	Pole 99 Bronco Hwy Burnillville pole top recloser locked out - failed insulator at Pole 46 Victory Hwy. N. Smithfield. Manually switched to isolate area for repairs and restore customers. ABB Order Id: 18273
8065454	2/13/2016	Coastal	56-30F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	(below 10 o	2/13/2016 8:53:09 AM	2/13/2016 12:10:00 PM	487785	196.85	2	392.00	4.1E-06	0.0008036	Crew replaced failed transformer at Pole 6 William Reynolds Rd, Exeter. ABB Order Id: 18103
8066489	2/21/2016	Coastal	56-68F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	2/21/2016 12:53:00 PM	2/21/2016 5:27:00 PM	487785	274.00	7	1918.00	1.435E-05	0.0039321	FAILED 25KVA TRANSFORMER - P10 W. CHARLESTOWN BEACH RD, CHARLESTOWN - ABB Order Id: 20330
8029722	4/27/2015	Capital	53- 112W42	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	4/27/2015 12:41:04 PM	4/27/2015 2:57:52 PM	482984	136.80	9	1224.00	1.863E-05	0.0025342	Blown transformer fuse Pad 29 Maple Woods (Oak Ln) - cause fuse failed. PowerOn Order Id: 2213892-1
8029419	4/24/2015	Capital	53-73J5	Deteriorated Eqmt	Deteriorati on	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	4/24/2015 12:55:35 PM	4/24/2015 2:25:48 PM	482984	90.22	14	1260.00	2.899E-05	0.0026088	Blown transformer fuse - Failed porcelain cutout P20 Greenwood St - PowerOn Order Id: 2213445-1
8037118	6/1/2015	Coastal	56-72F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	- light / mod	6/1/2015 6:04:26 AM	6/1/2015 9:45:26 AM	482984	221.00	8	1768.00	1.656E-05	0.0036606	Blown transformer fuse P3 Bendridge Ave, Warwick due to failed O/H transformer. PowerOn Order Id: 2223394- 1
8033091	5/12/2015	Capital	53-76F1	Deteriorated Eqmt	Deteriorati on	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	5/12/2015 2:12:48 AM	5/12/2015 4:06:47 AM	482984	113.98	10	1130.00	2.07E-05	0.0023396	Failed Transformer cutout P 30 Blackstone Blvd, Providence. PowerOn Order Id: 2217103-1
8035078	5/19/2015	Coastal	56-86F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	- light / mod	5/19/2015 8:47:20 AM	5/19/2015 2:54:31 PM	482984	367.18	2	734.00	4.141E-06	0.0015197	Blown 10k transformer fuse at Pole 29 Rossini Road, Westerly, RI. Cause - transformer failure. PowerOn Order Id: 2219011-1
8040341	6/25/2015	Coastal	56-41F1	Deteriorated Eqmt	Deteriorati on	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	6/25/2015 3:32:36 PM	6/25/2015 6:30:01 PM	482984	177.42	2	354.00	4.141E-06	0.0007329	Blown transformer fuse P10 Wood River Dr. Cause: Failed cutout P10 Wood River Dr. PowerOn Order Id: 2231493-1
8038238	6/10/2015	Coastal	56-68F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/10/2015 5:49:32 PM	6/10/2015 10:52:38 PM	482984	303.10	6	1818.00	1.242E-05	0.0037641	Failed transformer - P3 Pond St Charlestown - PowerOn Order Id: 2226129-1
8041708	7/7/2015	Capital	53-76F1	Deteriorated Eqmt	Device Failed	Lightning arrestor	Lightning arrestor	Calm to light wind (0-12 mph)	Fair	7/7/2015 7:15:09 PM	7/7/2015 8:20:49 PM	482984	65.67	8	520.00	1.656E-05	0.0010766	Blown line fuse at Pole 28 Cole Ave, Providence - Failed lightning arrester at that pole - PowerOn Order Id: 2235571-1

8041172	7/1/2015	Coastal	56-59F4	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	7/1/2015 8:15:35 PM	7/1/2015 10:08:48 PM	482984	113.22	3	339.00	6.211E-06	0.0007019	15KVA transformer @ Pole 15-2 Saugatucket Rd failed due to overload. Replaced with 50KVA transformer. PowerOn Order Id: 2234013-1
8043619	7/25/2015	Coastal	56-100F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	7/25/2015 10:27:33 AM	7/25/2015 6:16:07 PM	482984	468.57	77	36036.00	0.0001594	0.0746112	Blown riser fuse (1 of 3) P93-4 Nooseneck Hill Rd, Coventry. Cable fault between pad 6 and 7. PowerOn Order Id: 2241482-1
8046348	8/9/2015	Coastal	56-33F1	Deteriorated Eqmt	Device Failed	Tap	Tap	Calm to light wind (0-12 mph)	Fair	8/9/2015 5:25:22 PM	8/9/2015 9:51:55 PM	482984	266.55	2655	259076.00	0.00054971	0.536407	33F1 feeder lockout at Tiverton Sub - Cause was failed tap P16 Fish Rd. Also found arrester and animal guard burnt up at pole top recloser pole 41 Fish Rd, and PTR was open. Closed feeder breaker, picked up some customers on a tie to 33F2, made repairs at pole 16, closed shunt loadbreak at pole 41 Fish Rd - recloser need repair work. PowerOn Order Id: 2260180-1
8048014	8/24/2015	Coastal	56-68F2	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	8/24/2015 9:13:26 AM	8/24/2015 1:45:59 PM	482984	272.55	14	3808.00	2.899E-05	0.0078843	Blown 40K line fuse P210 Post Rd, South Kingstown, phase broke away from insulator at P7025 R/W off Post Rd. PowerOn Order Id: 2265541-1
8048104	8/25/2015	Coastal	56-17F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	8/25/2015 12:07:54 PM	8/25/2015 5:17:17 PM	482984	309.38	8	2472.00	1.656E-05	0.0051182	Blown transformer fuse P11-1 Knowles St, Narragansett, due to failed transformer. PowerOn Order Id: 2260604-1
8047091	8/16/2015	Coastal	56-17F2	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	8/16/2015 11:18:00 AM	8/16/2015 1:32:40 PM	482984	134.67	8	1072.00	1.656E-05	0.0022195	Blown transformer fuse P11-1 Knowles Way - Cause: failed arrester - PowerOn Order Id: 2262869-1
8050265	9/20/2015	Capital	53- 126W54	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	9/20/2015 12:43:29 PM	9/20/2015 11:23:12 PM	482984	639.72	13	8307.00	2.692E-05	0.0171993	Blown transformer fuse P1 Woodward Rd off P6 - cause u/g secondary service fault on Woodward. PowerOn Order Id: 2272907-1
8051765	10/6/2015	Coastal	56-22F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	10/6/2015 6:00:00 PM	10/6/2015 8:35:27 PM	482984	155.45	4	620.00	8.282E-06	0.0012837	Initially part power. P29-50 West Warwick Ave failed C phase transformer, opened 3 phase bank to replace. PowerOn Order Id: 2278418-1
8052698	10/18/2015	Capital	53-15F2	Deteriorated Eqmt	Deteriorati on	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	10/18/2015 9:59:54 PM	10/18/2015 11:51:41 PM	482984	111.78	6	666.00	1.242E-05	0.0013789	Blown transformer fuse - Replace cutout at Pole 3 Sandalwood Ct, Coventry. Cause - device failed. PowerOn Order Id: 2281292-1
8052446	10/15/2015	Capital	53-148J7	Deteriorated Eqmt	Deteriorati on	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	10/15/2015 5:37:55 PM	10/15/2015 7:10:56 PM	482984	93.02	30	2790.00	6.211E-05	0.0057766	Blown transformer fuse P5 Rhode Island Ave - Cause failed cutout PowerOn Order Id: 2280777-1
8056712	11/19/2015	Coastal	56-68F3	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	11/19/2015 11:28:23 AM	11/19/2015 2:40:20 PM	482984	191.95	6	1146.00	1.242E-05	0.0023727	Blown 10k transformer fuse @ P22 Narrow Ln - cause tired fuse. PowerOn Order Id: 2291154-1
8058016	12/7/2015	Coastal	56-16F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	12/7/2015 11:43:15 AM	12/7/2015 1:18:00 PM	482984	94.75	12	1128.00	2.485E-05	0.0023355	Blown transformer fuse P6 Bellevue Ave - cause tired fuse. ABB Order Id: 305
8055866	11/12/2015	Coastal	56-17F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	11/12/2015 6:42:22 PM	11/12/2015 11:21:10 PM	482984	278.80	10	2780.00	2.07E-05	0.0057559	Blown transformer fuse P5 Pocono Dr - Cause failed transformer PowerOn Order Id: 2289184-1
8059362	12/28/2015	Capital	53-77J1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - EPR	Wind - Mild (13-31 mph)	Fair	12/28/2015 9:22:00 AM	12/29/2015 12:18:00 AM	482984	896.00	4	3584.00	8.282E-06	0.0074205	Vacuum switch tripped in MH 1098 Governor at Waterman Ave. U/G cable fault towards pad transformer at 208 Governor. ABB Order Id: 2588
8058455	12/15/2015	Coastal	56-63F6	Deteriorated Eqmt	Deteriorati on	Cutout	Cutout - open	Wind - Mild (13-31 mph)	- light / mod	12/15/2015 6:00:42 AM	12/15/2015 8:35:00 AM	482984	154.30	5	770.00	1.035E-05	0.0015943	Blown transformer at P8 West Shore Rd, Exeter due to failed cutout. ABB Order Id: 932
8058957	12/22/2015	Capital	53-13F4	Deteriorated Eqmt	Deteriorati on	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	12/22/2015 1:04:59 PM	12/22/2015 2:20:22 PM	482984	75.38	246	18450.00	0.0005093	0.0382	Blown 65k line fuse (1 of 3 B phase) @ P24 Mineral Spring Ave - Cause failed transformer cutout at P1 Cooper. ABB Order Id: 1806
8061163	12/3/2015	Capital	53-18F10	Deteriorated Eqmt	Deteriorati on	Pole	Pole - wood	Wind - Mild (13-31 mph)	Fair	12/3/2015 2:35:27 PM	12/3/2015 4:41:00 PM	482984	125.55	31	1505.00	6.418E-05	0.003116	Blown 65K line fuse @ pole 14 Ashby St. Cause: pole broke at pole 2-25 Ludlow St. PowerOn Order Id: 2294243-1
8061105	1/13/2016	Coastal	56-33F4	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	1/13/2016 1:29:00 PM	1/13/2016 4:56:00 PM	487785	207.00	3	621.00	6.15E-06	0.0012731	Blown transformer fuse P12 Towne Ave - Cause was failed transformer. ABB Order Id: 4817
8065168	2/8/2016	Coastal	56-86F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Snow - wet	2/8/2016 12:19:00 PM	2/8/2016 3:14:00 PM	487785	175.00	5	875.00	1.025E-05	0.0017938	Blown transformer fuse - replaced 25kva transformer P63 West Beach. ABB Order Id: 17572
8069892	3/28/2016	Coastal	56-32J12	Deteriorated Eqmt	Deteriorati on	Connector	Connector	Calm to light wind (0-12 mph)	- light / mod	3/28/2016 7:59:00 AM	3/28/2016 10:08:00 AM	487785	129.00	7	903.00	1.435E-05	0.0018512	Blown riser fuse P16 Castle Hill - cause was a burned up connector. ABB Order Id: 25705
8070572	3/31/2016	Capital	53-67J1	Deteriorated Eqmt	Deteriorati on	Switch	Switch - Airbreak	Wind - Strong (32- 54 mph)	Fair	3/31/2016 10:08:01 PM	4/1/2016 12:23:30 AM	487785	135.48	402	7860.00	0.0008241	0.0161137	B phase blade of airbreak at pole 33 Niantic Ave burnt up. Manually opened 67J1 feeder breaker at Huntington Park Sub to install a jumper. Complete ABB Order Id: 26913

8070526	3/31/2016	Capital	53-126W41	Deteriorated Eqmt	Deterioration	Pole	Pole - wood	Wind - Strong (32-54 mph)	Fair	3/31/2016 3:24:05 PM	3/31/2016 9:29:00 PM	487785	364.92	21	7644.00	4.305E-05	0.0156708	Blown line fuse pole 74 Abbot Valley Rd - Broken pole on Fieldside Rd - replaced pole and transformer. ABB Order Id: 26598
8068734	3/12/2016	Capital	53-126W42	Deteriorated Eqmt	Insulation failure - other	Splice	Splice	Calm to light wind (0-12 mph)	Fair	3/12/2016 9:33:27 PM	3/13/2016 4:55:00 AM	487785	441.55	514	24001.00	0.0010537	0.0492041	126W42 circuit breaker locked out at Washington Sub due to underground cable fault. Manually switched to isolate cable for test and repairs and restore customers to alternate feeder supplies. U/G crew repaired blown joint in Manhole 419 Amica Ctr Blvd. ABB Order Id: 24654
8074943	3/25/2016	Capital	53-2213	Deteriorated Eqmt	Device Failed	Overhead Device	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	3/25/2016 9:00:09 AM	3/25/2016 11:37:19 AM	487785	157.17	11	1727.00	2.255E-05	0.0035405	2213 feeder lookout at Elmwood Sub. Phase of pin at pole 9009 Fenner St. Isolated for repairs. Feeder was abnormal at the time of the event, so only 2 customers was affected.
8027730	4/18/2015	Coastal	56-33F1	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Wind - Mild (13-31 mph)	Fair	4/18/2015 1:02:21 PM	4/18/2015 2:50:15 PM	482984	107.90	2	214.00	4.141E-06	0.0004431	Blown transformer fuse Pole 37 Judson St. Cause: Failed lightning arrester. PowerOn Order Id: 2211607-1
8030525	4/30/2015	Coastal	56-59F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer padmount	Calm to light wind (0-12 mph)	Fair	4/30/2015 6:24:23 AM	4/30/2015 2:08:34 PM	482984	464.18	7	3248.00	1.449E-05	0.0067249	Failed padmount transformer Pad 11 Weathervane Rd, South Kingstown. PowerOn Order Id: 2214569-1
8035244	5/20/2015	Coastal	56-63F6	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Wind - Mild (13-31 mph)	Fair	5/20/2015 6:44:09 AM	5/20/2015 9:39:06 AM	482984	174.95	4	696.00	8.282E-06	0.001441	Blown 6k transformer fuse at Pole 35 Escosheag Road, West Greenwich, RI. Cause - failed lightning arrester - PowerOn Order Id: 2219275-1
8036767	5/30/2015	Coastal	56-59F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	5/30/2015 6:19:39 AM	5/30/2015 10:58:35 AM	482984	278.93	10	2780.00	2.07E-05	0.0057559	Blown transformer fuse at Pole 5 on Brecks St. Cause: failed transformer. PowerOn Order Id: 2222591-1
8042077	7/11/2015	Capital	53-106J1, 53-106J3, 53-106J7, 53-107W43	Deteriorated Eqmt	Insulation failure - other	Termination	Termination	Calm to light wind (0-12 mph)	Fair	7/11/2015 5:31:55 AM	7/11/2015 1:50:00 PM	482984	498.08	2976	193843.00	0.0061617	0.4013446	107W43 feeder lock out at Pawtucket #1 Sub due to failed terminators at P21-2 Conant St (radial U/G tap) - 107W43 feeds Centre St Sub, when it locked out, the 106J1, 106J3, & 106J7 all were de-energized. Backfed most customers on feeder ties. PowerOn Order ID: 2236889, 2236905, 2236899, 2236915
8044161	7/29/2015	Coastal	56-37W41	Deteriorated Eqmt	Device Failed	Transformer	Transformer Ratio	Calm to light wind (0-12 mph)	(below 10 mph)	7/29/2015 7:12:46 PM	7/29/2015 10:53:43 PM	482984	220.95	58	12760.00	0.0001201	0.0264191	Pole 61 Union St blown step down transformer fuse (1 of 3) due to failed stepdown transformer. Crew replaced transformer. PowerOn Order Id: 2243210-1
8044179	7/29/2015	Coastal	56-100F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	(below 10 mph)	7/29/2015 4:06:10 PM	7/30/2015 2:53:03 AM	482984	646.88	60	38760.00	0.0001242	0.0802511	Pole 5 Comfort Way blown line fuses (2 of 3) due to underground cable fault. PowerOn Order Id: 2243153-1
8044020	7/28/2015	Coastal	56-33F2	Deteriorated Eqmt	Deterioration	Crossarm	Crossarm	Thunderstorms	Rain - heavy	7/28/2015 5:16:49 PM	7/28/2015 5:42:23 PM	482984	25.57	2534	63350.00	0.0052466	0.1311638	33F2 Circuit Breaker (CB) locked out at Tiverton Substation - Cause: Failed crossarm at Pole 190 Main Rd. Made temporary repairs to crossarm, then closed 33F2 CB to pick up all customers. - PTR at P119 Main Rd did not clear fault. PowerOn Order Id: 2242703-1
8042967	7/19/2015	Coastal	56-52F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	7/19/2015 5:48:43 PM	7/19/2015 7:09:54 PM	482984	81.18	14	1134.00	2.899E-05	0.0023479	Failed transformer P10 Mill Cove Rd. Warwick. PowerOn Order Id: 2239685-1
8048747	9/2/2015	Capital	53-5F4	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	9/2/2015 9:39:30 PM	9/3/2015 5:05:59 PM	482984	1166.48	29	18062.00	6.004E-05	0.0373967	Blown line fuse pole 94 Main Rd, URD fault isolated between Pads 9 and 11 on B phase on Baggy Wrinkle Rd. PowerOn Order Id: 2268049-1
8051609	10/4/2015	Coastal	56-16F3	Deteriorated Eqmt	Device Failed	Tap	Tap	Calm to light wind (0-12 mph)	Fair	10/4/2015 2:10:14 PM	10/4/2015 6:11:15 PM	482984	241.02	15	3615.00	3.106E-05	0.0074847	Blown transformer fuse at pole 21 Main St due broken tap. PowerOn Order Id: 2277890-1
8048680	9/2/2015	Coastal	56-88F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	9/2/2015 5:44:20 PM	9/2/2015 10:03:50 PM	482984	259.50	2	518.00	4.141E-06	0.0010725	Transformer @ pole 181 Tower Hill Rd failed due to overheating. Crews replaced. PowerOn Order Id: 2268007-1
8052973	10/23/2015	Coastal	56-61F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	10/23/2015 7:35:14 AM	10/23/2015 9:00:51 AM	482984	85.62	49	4165.00	0.0001015	0.0086235	Blown line fuse at Pole 107 Middle Rd, caused by failed cutout door. PowerOn Order Id: 2282403-1
8058164	12/10/2015	Coastal	56-86F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer padmount	Calm to light wind (0-12 mph)	- light / mod	12/10/2015 2:51:48 AM	12/10/2015 6:27:00 AM	482984	215.20	4	860.00	8.282E-06	0.0017806	Failed transformer at Pad 7 Yarmouth Dr. ABB Order Id: 502
8057540	11/30/2015	Capital	53-126W54	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	11/30/2015 2:42:11 PM	11/30/2015 4:36:52 PM	482984	114.68	11	1254.00	2.278E-05	0.0025964	Blown transformer fuse P139 Old Louisquisset Pike - Cause was failed transformer - Crew replaced Xfmr - PowerOn Order Id: 2293482-1
8059257	12/26/2015	Coastal	56-43F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	12/26/2015 4:02:00 PM	12/26/2015 8:22:00 PM	482984	260.00	13	3380.00	2.692E-05	0.0069982	Blown transformer fuse P293 Main St - cause transformer failed. ABB Order Id: 2434
8061510	1/19/2016	Coastal	56-33F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	1/19/2016 9:14:00 AM	1/19/2016 11:53:00 AM	487785	159.00	5	795.00	1.025E-05	0.0016298	Blown transformer fuse P5 Blockhouse Ln / Cause transformer failed. ABB Order Id: 5624

8061752	1/22/2016	Capital	53-34F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	1/22/2016 4:41:00 AM	1/22/2016 8:41:00 AM	487785	240.00	2	480.00	4.1E-06	0.000984	Blown transformer fuse P11 Vernon Dr - Cause failed transformer. ABB Order Id: 5938
8062229	2/1/2016	Capital	53-23F4	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Wind - Mild (13-31 mph)	Fair	2/1/2016 7:22:09 AM	2/1/2016 5:49:00 PM	487785	626.85	25	4890.00	5.125E-05	0.0100249	Blown 40K line fuse at P93 Stillwater Rd, Smithfield. Cause - underground fault P103 Stillwater Rd to pad transformer on Pond View. ABB Order Id: 6821, 6825
8068485	3/9/2016	Coastal	56-63F6	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fog	3/9/2016 7:16:00 AM	3/9/2016 10:03:00 AM	487785	167.00	5	835.00	1.025E-05	0.0017118	Blown transformer fuse P31 Weaver Hill Rd - Cause failed transformer cutout. ABB Order Id: 24382
8065483	2/13/2016	Coastal	56-46F4	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	(below 10 mph)	2/13/2016 8:08:47 PM	2/13/2016 9:41:00 PM	487785	92.22	4	368.00	8.2E-06	0.0007544	Blown 15k transformer fuse at P29 Shore Acres Ave, No Kingstown. Cause - failed cutout door. ABB Order Id: 18154
8068853	3/14/2016	Coastal	56-37W42	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	3/14/2016 7:46:25 PM	3/14/2016 9:20:00 PM	487785	93.58	7	651.00	1.435E-05	0.0013346	Blown transformer fuse at P4 Casey Dr - Failed porcelain cutout - ABB Order Id: 24795
8071370	2/3/2016	Capital	53-5F3	Deteriorated Eqmt	Deterioration	Conductors	Conductors	Wind - Mild (13-31 mph)	- light / mod	2/3/2016 10:00:00 PM	2/3/2016 10:51:00 PM	487785	51.00	6	306.00	1.23E-05	0.0006273	Copper service burnt up at 370 Metacom Ave. Initially part power, replaced service. ABB Order Id: 7077
8027583	4/17/2015	Coastal	56-14F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	- light / mod	4/17/2015 12:21:38 PM	4/17/2015 2:29:32 PM	482984	127.90	13	1651.00	2.692E-05	0.0034183	Blown transformer fuse at pole 4 Melborn St. Failed cutout. Burned pole top off. PowerOn Order Id: 2211388-1
8028172	4/20/2015	Capital	53-21F1	Deteriorated Eqmt	Deterioration	Conductors	Conductors	Wind - Mild (13-31 mph)	- light / mod	4/20/2015 6:32:42 PM	4/20/2015 8:53:39 PM	482984	140.95	20	2800.00	4.141E-05	0.0057973	Triplex service to house 160 Penix Ave melted together at transformer crib / possible fault in meter socket. PowerOn Order Id: 2211997-1
8029704	4/27/2015	Coastal	56-54F1	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	4/27/2015 12:21:22 PM	4/27/2015 1:50:06 PM	482984	88.73	3	264.00	6.211E-06	0.0005466	Blown transformer fuse P3 Hamburger Rd - cause failed arrester - PowerOn Order Id: 2213888-1
8035023	5/19/2015	Coastal	56-42F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	- light / mod	5/19/2015 11:43:37 AM	5/19/2015 1:02:19 PM	482984	78.70	7	546.00	1.449E-05	0.0011305	Blown 10k transformer fuse at Pole 14 Iroquois Rd, Narragansett, RI. Cause - deterioration - failed cutout - PowerOn Order Id: 2219069-1
8038951	6/15/2015	Capital	53-51F1	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - pin or post	Calm to light wind (0-12 mph)	Rain - heavy	6/15/2015 10:10:52 AM	6/15/2015 11:57:13 AM	482984	106.35	2046	138671.00	0.0042362	0.287113	51F1 feeder lookout at Bristol Sub. Found pole fire, broken insulator at pole 82 Metacom Ave Bristol - dropped phase on crossarm. Isolated for repairs. PowerOn Order Id: 2227243-1
8040123	6/24/2015	Coastal	56-46F3	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	6/24/2015 5:01:14 AM	6/24/2015 6:25:32 AM	482984	84.30	3	252.00	6.211E-06	0.0005218	Blown transformer fuse at Pole 9152-2 Post Rd. Weak fuse. PowerOn Order Id: 2230907-1
8035404	5/20/2015	Capital	53-76F7	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	5/20/2015 3:04:37 PM	5/20/2015 4:42:09 PM	482984	97.53	2	194.00	4.141E-06	0.0004017	Blown 10k transformer fuse at Pole 5 Field's Point Drive, Providence, RI. Cause - U/G cable fault beyond secondary riser at Pole 3 Field's Point Drive. PowerOn Order Id: 2219404-1
8041865	7/8/2015	Capital	53-126W50	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	- light / mod	7/8/2015 9:20:53 PM	7/8/2015 9:53:48 PM	482984	32.92	1518	48456.00	0.003143	0.1003263	126W50 feeder lookout at Washington Sub - Cause: failed arrester at P163 Old Louisquisset Pike - opened loadbreaks at pole 161 and pole 165 to isolate, closed 126W50 breaker and then backed the remainder of customers from 126W54 feeder. PowerOn Order Id: 2235967-1
8041589	7/6/2015	Capital	53-26W5	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	7/6/2015 8:09:05 PM	7/6/2015 9:21:47 PM	482984	72.70	16	1152.00	3.313E-05	0.0023852	Blown transformer fuse at Pole 8 Bernice Ave, Woonsocket - Failed cutout door - PowerOn Order Id: 2235195-1
8041830	7/8/2015	Coastal	56-43F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	- light / mod	7/8/2015 2:27:29 PM	7/8/2015 3:46:17 PM	482984	78.80	2	156.00	4.141E-06	0.000323	Blown transformer fuse P6 Wich Way - Cause: failed cutout - PowerOn Order Id: 2235790-1
8044572	8/2/2015	Coastal	56-63F3	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	8/2/2015 5:02:50 PM	8/2/2015 6:16:20 PM	482984	73.50	12	876.00	2.485E-05	0.0018137	Blown transformer fuse P3 Bow St - Cause weak fuse. PowerOn Order Id: 2244423-1
8047220	8/17/2015	Coastal	56-57J5	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	(below 10 mph)	8/17/2015 6:32:26 PM	8/17/2015 7:30:50 PM	482984	58.40	10	580.00	2.07E-05	0.0012009	Blown transformer fuse P22 Atlantic Ave - Cause: Weak fuse - PowerOn Order Id: 2263341-1
8049430	9/10/2015	Coastal	56-85T3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Thunderstorms	Rain - heavy	9/10/2015 8:01:35 PM	9/11/2015 1:45:18 AM	482984	343.72	3	1029.00	6.211E-06	0.0021305	Blown transformer fuse - O/H transformer replaced after lightning damage at pole 55 Buckeye Brook Rd Bradford. PowerOn Order Id: 2270460-1
8049573	9/12/2015	Capital	53-18F6	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	9/12/2015 9:18:13 AM	9/12/2015 12:42:15 PM	482984	204.03	7	1183.00	1.449E-05	0.0024494	Blown 10k transformer fuse at Pole 3 Santa Circle, Johnston, RI and opened 25k line fuse on Pole 200 Hartford Ave to make emergency repairs. Cause - failed cutout. PowerOn Order Id: 2271003-1

8052776	10/19/2015	Capital	53-113J1, 53-113J2, 53-107W61	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - EPR	Calm to light wind (0-12 mph)	Fair	10/19/2015 3:08:21 AM	10/19/2015 8:12:00 PM	482984	1023.65	2546	166904.00	0.0052714	0.3455684	107W61 feeder lockout at Pawtucket #1 Sub. Loss of supply to Daggett Ave Sub. Picked up all customers via feeder ties except on the 107W61 getaway cable. Cable fault MH361-MH16 Taft St. A few customers were out for an extended period while cable was replaced. PowerOn Order Id: 2281301-1 PowerOn Order Id: 2281303-1 PowerOn Order Id: 2281305-1/r/n
8058426	12/15/2015	Capital	53-23F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Rain - heavy	12/15/2015 1:24:00 AM	12/15/2015 3:16:00 AM	482984	112.00	71	7952.00	0.000147	0.0164643	Blown line fuse P214 Farnum Pike. Cause - cutout failed. ABB Order Id: 894
8061553	1/19/2016	Coastal	56-36W42	Deteriorated Eqmt	Device Failed	Bushing	Bushing	Wind - Mild (13-31 mph)	Fair	1/19/2016 2:22:53 PM	1/19/2016 3:35:00 PM	487785	72.12	8	576.00	1.64E-05	0.0011808	Blown 40k transformer fuse P7 Massasoit Ave, Portsmouth cause broken neutral bushing on transformer ABB Order Id: 5681
8061572	1/19/2016	Capital	53-76F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	1/19/2016 7:02:40 PM	1/19/2016 9:09:00 PM	487785	126.33	21	2646.00	4.305E-05	0.0054245	Blown transformer P13 Wesleyan Ave, Providence due to failed overloaded transformer. ABB Order Id: 5740
8062756	2/3/2016	Capital	53-18F10	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	light / mod	2/3/2016 7:02:10 PM	2/3/2016 8:59:00 PM	487785	116.83	17	1972.00	3.485E-05	0.0040428	Blown 15K transformer fuse - P14 Lake Garden Drive - cause deterioration / failed cutout. ABB Order Id: 7124
8065943	2/16/2016	Capital	53-107W65	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Rain - heavy	2/16/2016 5:55:19 PM	2/16/2016 10:31:00 PM	487785	275.68	155	42625.00	0.0003178	0.0873848	Blown transformer fuse P31 York St cause cutout failed. ABB Order Id: 19626
8065525	2/14/2016	Capital	53-5F4	Deteriorated Eqmt	Deterioration	Tap	Tap	Wind - Mild (13-31 mph)	(below 10 c	2/14/2016 8:29:37 AM	2/14/2016 10:09:00 AM	487785	99.38	159	6441.00	0.000326	0.0132046	Pole 4 Manning St, Warren C Phase primary tap burnt off pole - manually opened line fuse at Pole 37 Water St, Warren to make repairs. ABB Order Id: 18616 & 18547/r/n
8067170	2/25/2016	Coastal	56-54F1	Deteriorated Eqmt	Device Failed	Cutout	Cutout - open	Wind - Strong (32-54 mph)	Rain - heavy	2/25/2016 2:48:00 AM	2/25/2016 12:37:00 PM	487785	589.00	4	2356.00	8.2E-06	0.00483	Blown 25K line fuse P36 Log Bridge Rd / Cause failed cutout door ABB Order Id: 22394
8066679	1/20/2016	Capital	53-2235	Deteriorated Eqmt	Deterioration	Tap	Tap	Wind - Mild (13-31 mph)	Fair	1/20/2016 5:05:00 PM	1/20/2016 7:10:00 PM	487785	125.00	4	500.00	8.2E-06	0.001025	Initially part power, tap burnt off at P9065 Wellington Ave, switched out 2235 line section between pole 9007 and 9065 to make repairs.
8036298	5/26/2015	Capital	53-108W63	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - disc	Calm to light wind (0-12 mph)	Fair	5/26/2015 6:46:52 PM	5/26/2015 8:52:58 PM	482984	126.10	66	8316.00	0.0001367	0.017218	Blown line fuse Pole 17 Mendon Rd. Cause: Failed dead end insulator Pole #4 Theodore St. PowerOn Order Id: 2220773-1
8038178	6/10/2015	Coastal	56-17F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/10/2015 10:12:15 AM	6/10/2015 11:40:04 AM	482984	87.82	4	348.00	8.282E-06	0.0007205	Blown transformer fuse at P6 Desano Rd - Failed transformer - jumped cribs. PowerOn Order Id: 2225964-1
8040398	6/26/2015	Capital	53-69F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	6/26/2015 10:07:47 AM	6/26/2015 11:19:37 AM	482984	71.83	27	1917.00	5.59E-05	0.0039691	Blown line fuse P187 Chalkstone Ave cause failed cutout door PowerOn Order Id: 2231679-1
8044581	8/2/2015	Coastal	56-30F1	Deteriorated Eqmt	Device Failed	Pole	Pole - wood	Calm to light wind (0-12 mph)	Fair	8/2/2015 11:19:22 PM	8/2/2015 11:58:29 PM	482984	39.12	6	234.00	1.242E-05	0.0004845	Blown transformer fuse P30 Ten Rod Rd - Cause MVA - pole broken. PowerOn Order Id: 2244452-1
8052188	10/11/2015	Capital	53-126W54	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Wind - Mild (13-31 mph)	Fair	10/11/2015 3:52:28 PM	10/12/2015 5:47:21 AM	482984	834.88	28	10824.00	5.797E-05	0.0224107	Blown 40k riser fuse P20 Angell Rd. Cause: U/G cable fault. PowerOn Order Id: 2279695-1
8052977	10/23/2015	Capital	53-107W65	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	10/23/2015 8:09:52 AM	10/23/2015 10:06:21 AM	482984	116.48	11	1276.00	2.278E-05	0.0026419	Blown line fuse at Pole 6 Monticello Rd caused by failed cutout at Pole 1 Brook Ct. PowerOn Order Id: 2282410-1
8052914	10/21/2015	Capital	53-48F5	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	10/21/2015 9:35:50 PM	10/22/2015 3:03:11 AM	482984	327.35	22	7194.00	4.555E-05	0.0148949	Failed transformer at pole 4 Bliss St. PowerOn Order Id: 2282051-1
8054024	10/29/2015	Capital	53-15F1	Deteriorated Eqmt	Device Failed	Tap	Tap	Wind - Mild (13-31 mph)	Rain - heavy	10/29/2015 4:03:12 AM	10/29/2015 9:56:00 AM	482984	352.80	4	1408.00	8.282E-06	0.0029152	Blown transformer fuse P2 Hillidan St - Cause: high side tap broke off. PowerOn Order Id: 2284237-1
8057700	12/2/2015	Coastal	56-54F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	12/2/2015 12:28:24 PM	12/2/2015 4:12:57 PM	482984	224.55	2	448.00	4.141E-06	0.0009276	Failed transformer cutout door at P29 Narrow Ln - PowerOn Order Id: 2293866-1
8060192	1/10/2016	Capital	53-107W43	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	1/10/2016 7:24:21 AM	1/10/2016 8:33:00 AM	487785	68.65	13	884.00	2.665E-05	0.0018123	Blown 6k transformer fuse P103 Dexter St, Central Falls due to failed transformer, jumped crib to restore customers. ABB Order Id: 3909
8058767	12/19/2015	Coastal	56-61F4	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	12/19/2015 12:23:55 PM	12/19/2015 1:48:00 PM	482984	84.08	13	1092.00	2.692E-05	0.0022609	Blown transformer fuse P3 Drawbridge Dr - cause broken cutout. ABB Order Id: 1406
8058843	12/20/2015	Coastal	56-36W41	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	12/20/2015 3:24:32 AM	12/20/2015 3:10:00 PM	482984	705.47	13	9165.00	2.692E-05	0.0189758	Blown riser fuse at Pole 4 Immokolee Dr caused by underground cable fault. ABB Order Id: 1454
8061575	1/19/2016	Capital	53-38F1	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - pin or post	Wind - Mild (13-31 mph)	Fair	1/19/2016 7:15:30 PM	1/19/2016 9:19:00 PM	487785	123.50	50	6150.00	0.0001025	0.012608	Blown Line Fuse at P101 Cooper rd - Pole fire at P122 Long Entry - Failed insulator. ABB Order Id: 5746

8067626	2/28/2016	Coastal	56-46F2	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Wind - Mild (13-31 mph)	Fair	2/28/2016 7:59:59 PM	2/28/2016 8:57:00 PM	487785	57.02	8	456.00	1.64E-05	0.0009348	Blown line fuse 40k at pole 1 Crestfield Lane, North Kingstown. Cause was failed lightning arrester pole 1 Crestfield Lane. ABB Order Id: 23146
8065356	2/11/2016	Coastal	56-63F6	Deteriorated Eqmt	Device Failed	Connector	Connector	Wind - Mild (13-31 mph)	Fair	2/11/2016 5:32:25 PM	2/11/2016 7:50:00 PM	487785	137.58	8	1096.00	1.64E-05	0.0022469	Blown line fuse at pole 37 Austin Farm Rd, Exeter due to failed connection at pole 8 off Austin Farm Rd - ABB Order Id: 17966
8068976	3/15/2016	Capital	53-76F4	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	- light / mod	3/15/2016 5:14:29 PM	3/15/2016 7:43:00 PM	487785	148.52	13	1924.00	2.665E-05	0.0039444	Blown transformer fuse P12 Webster Ave / Cause failed cutout. ABB Order Id: 24859
8069170	3/17/2016	Capital	53-18F10	Deteriorated Eqmt	Device Failed	Tap	Tap	Calm to light wind (0-12 mph)	Fair	3/17/2016 9:00:04 AM	3/17/2016 12:57:00 PM	487785	236.93	88	20768.00	0.0001804	0.0425761	Blown line fuse at Pole 2 Walnut Grove Ave, Cranston - caused by failed cutout and broken tap - ABB Order Id: 24920
8068827	3/14/2016	Coastal	56-33F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	- light / mod	3/14/2016 12:59:42 PM	3/14/2016 2:41:00 PM	487785	101.30	2	202.00	4.1E-06	0.0004141	Blown 10k transformer fuse pole 251 Nanaquaket Rd. Cause: Burnt up fuse holder pole 251. ABB Order Id: 24734
8069897	3/28/2016	Coastal	56-30F2	Deteriorated Eqmt	Device Failed	U/G Other Device	U/G Other Device	Calm to light wind (0-12 mph)	- light / mod	3/28/2016 8:35:35 AM	3/28/2016 11:47:00 AM	487785	191.42	6	570.00	1.23E-05	0.0011685	Manually opened transformer fuse Pad 5-97 for repairs to boots / secondary bus in handhole. ABB Order Id: 25706
8028019	4/20/2015	Coastal	56-37W42	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	- light / mod	4/20/2015 9:46:54 AM	4/20/2015 12:44:45 PM	482984	177.85	51	9027.00	0.0001056	0.0186901	Blown riser fuse pole 281-30 West Main Rd. Cable fault between pad 8 and pad 10 at apartments off West Main Rd in Middletown. PowerOn Order Id: 2211820-1
8027722	4/18/2015	Coastal	56-38J4	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	4/18/2015 10:34:42 AM	4/18/2015 12:32:45 PM	482984	118.05	2	236.00	4.141E-06	0.0004886	Blown transformer fuse Pole 20 Maple Ave. Cause: Failed Transformer Pole 20 Maple Ave. PowerOn Order Id: 2211573-1
8032752	5/10/2015	Coastal	56-59F2	Deteriorated Eqmt	Deterioration	Connector	Connector	Calm to light wind (0-12 mph)	Fair	5/10/2015 12:59:23 PM	5/10/2015 1:50:08 PM	482984	50.75	16	800.00	3.313E-05	0.0016564	Initially part power - Manually opened transformer fuse at P2 Fagan St to make repairs to secondary connectors. PowerOn Order Id: 2216773-1
8028178	4/20/2015	Capital	53-5F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Thunderstorms	- light / mod	4/20/2015 6:04:40 PM	4/20/2015 10:34:44 PM	482984	270.07	10	2700.00	2.07E-05	0.0055902	Blown transformer fuse - P14 Jennys Ln / crew changed cutout. PowerOn Order Id: 2211981-1
8035024	5/18/2015	Coastal	56-154J6	Deteriorated Eqmt	Insulation failure - other	Elbow	Elbow	Calm to light wind (0-12 mph)	Fair	5/18/2015 10:43:16 PM	5/19/2015 12:57:00 PM	482984	853.73	10	8530.00	2.07E-05	0.017661	Failed loadbreak elbow off HH160 at Bannister's Wharf. Also, Pad 3 West Pelham St - replaced elbows and pad transformer - pads 3 and 4 were affected. PowerOn Order Id: 2218775-1
8038957	6/15/2015	Capital	53-107W50	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	- light / mod	6/15/2015 10:31:13 AM	6/15/2015 11:50:43 AM	482984	79.50	128	10112.00	0.000265	0.0209365	Blown line fuse pole 11 South Bend Rd. Re-tied phase off insulator at pole 9 French St, refused at 100k. PowerOn Order Id: 2227264-1
8042104	7/11/2015	Coastal	56-37W41	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	7/11/2015 4:41:58 PM	7/11/2015 5:35:39 PM	482984	53.68	11	583.00	2.278E-05	0.0012071	Blown 10k transformer fuse P174 W Main Rd due to failed lightning arrester. PowerOn Order Id: 2237250-1
8042082	7/11/2015	Capital	53-112W41	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	7/11/2015 11:52:45 AM	7/11/2015 1:05:54 PM	482984	73.15	6	438.00	1.242E-05	0.0009069	Blown transformer fuse P32 Manville Hill Rd due to tired fuse. PowerOn Order Id: 2237170-1
8043229	7/20/2015	Coastal	56-87F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	7/20/2015 11:13:41 PM	7/21/2015 5:08:36 AM	482984	354.92	23	8142.00	4.762E-05	0.0168577	Blown line fuse (1 of 3) P1-50 Lori Ann Way - Cause was failed U/G cable P4 Edville to P6 Duxbury Ct - PowerOn Order Id: 2240267-1
8046551	8/7/2015	Coastal	56-72F4	Deteriorated Eqmt	Device Failed	Connector	Connector	Calm to light wind (0-12 mph)	Fair	8/7/2015 7:13:36 AM	8/7/2015 5:48:31 PM	482984	634.92	15	9510.00	3.106E-05	0.0196901	Blown transformer fuse pole 4 Stanmore - house 58 Stanmore, down service. PowerOn Order Id: 2260915-1
8050062	9/17/2015	Capital	53-107W63	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	9/17/2015 9:37:26 PM	9/17/2015 10:15:01 PM	482984	37.58	70	2590.00	0.0001449	0.0053625	Blown line fuse P14 Grotto Ave - Cause burnt up Kierney door PowerOn Order Id: 2272433-1
8050622	9/26/2015	Capital	53-66J5	Deteriorated Eqmt	Device Failed	Connector	Connector	Calm to light wind (0-12 mph)	Fair	9/26/2015 7:28:32 AM	9/26/2015 8:30:48 AM	482984	62.27	27	1674.00	5.59E-05	0.003466	Phase down between Pole 2 and Pole 3 Farrar St. Cause: Sleeve broke and phase fell between Pole 2 and 3 Farrar St. PowerOn Order Id: 2274238-1
8053645	10/28/2015	Coastal	56-14F2	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Rain - heavy	10/28/2015 7:24:04 PM	10/28/2015 8:43:48 PM	482984	79.73	7	553.00	1.449E-05	0.001145	Blown transformer fuse P10 Gilbert St. Cause: deterioration, failed cutout. PowerOn Order Id: 2283701-1
8055359	9/21/2015	Capital	53-2220	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - paper - VC	Calm to light wind (0-12 mph)	Fair	9/21/2015 7:11:08 PM	9/21/2015 7:48:00 PM	482984	36.87	5	180.00	1.035E-05	0.0003727	2220 cable locked out at Franklin Square Station. Cable fault MH346-347 Broad St. Transferred customers to 2203 cable.
8058419	12/14/2015	Coastal	56-63F6	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Rain - heavy	12/14/2015 9:38:54 PM	12/15/2015 3:01:00 AM	482984	322.10	8	2576.00	1.656E-05	0.0053335	Failed AB Chance transformer cutout at P9 Sunset Dr. ABB Order Id: 883
8059746	1/1/2016	Coastal	56-63F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	1/1/2016 6:29:23 PM	1/1/2016 8:50:00 PM	487785	140.62	2	280.00	4.1E-06	0.000574	Blown transformrr fuse (size not specified) at pole 104-50 Weaver Hill Rd. Cause: faulty cutout. ABB Order Id: 2977

8057776	9/15/2015	Capital	53-5F4	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	9/15/2015 1:03:00 AM	9/15/2015 9:42:00 AM	482984	519.00	13	6747.00	2.692E-05	0.0139694	Blown 1 of 3 line (riser) fuses pole 22 Hope St. URD cable fault pad 6 to pad 7 Tobin Lane.
8061867	1/23/2016	Capital	53-47J2	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Snow - wet	1/23/2016 8:45:58 PM	1/23/2016 10:49:00 PM	487785	123.03	11	1353.00	2.255E-05	0.0027738	Blown transformer fuse P3 Becker Ave - Cause failed cutout. ABB Order Id: 6214
8060999	1/12/2016	Capital	53-18F13	Deteriorated Eqmt	Insulation failure - other	Bushing	Bushing	Wind - Mild (13-31 mph)	Snow - wet	1/12/2016 6:20:27 PM	1/12/2016 11:30:00 PM	487785	309.55	9	2781.00	1.845E-05	0.0057013	Blown riser fuse at pole 7-2 off Holland St due to failed bushing on transformer pad 1 ABB Order Id: 4520
8065980	2/16/2016	Capital	53-38F1	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - disc	Wind - Strong (32-54 mph)	Rain - heavy	2/16/2016 4:22:29 PM	2/17/2016 12:30:00 AM	487785	487.52	66	32142.00	0.0001353	0.0658938	Blown line fuse at pole 114 Snake Hill RD due to failed insulator on Tourtellot Hill Rd. ABB Order Id: 19285
8068267	3/4/2016	Coastal	56-33F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	3/4/2016 8:39:00 PM	3/5/2016 12:23:00 AM	487785	224.00	3	672.00	6.15E-06	0.0013777	Blown transformer fuse P419 Sakonnet Point Rd / Cause device failed / OH crew replaced transformer P419 Sakonnet Point Rd. ABB Order Id: 24064
8066989	2/25/2016	Coastal	56-64F2	Deteriorated Eqmt	Deterioration	Tap	Tap	Wind - Mild (13-31 mph)	-light / mod	2/25/2016 5:05:40 AM	2/25/2016 10:12:00 AM	487785	306.33	9	2754.00	1.845E-05	0.0056459	ABB Order Id: 21794 r/nP86 Washington Ave - replaced broken tap - deterioration
8069450	3/21/2016	Coastal	56-33F4	Deteriorated Eqmt	Deterioration	Crossarm	Crossarm	Calm to light wind (0-12 mph)	Snow - wet	3/21/2016 6:08:12 AM	3/21/2016 10:10:00 AM	487785	241.80	6	1446.00	1.23E-05	0.0029644	Blown 65K line fuses P87 Bulgarmarsh Rd, Tiverton due to failed crossarm P2 Quintal Dr. ABB Order Id: 25292
8032806	5/10/2015	Coastal	56-37W43	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	5/10/2015 3:14:10 PM	5/11/2015 12:53:53 AM	482984	579.72	6	3474.00	1.242E-05	0.0071928	Blown riser fuse pole 2 Valley Rd. Cause: Failed cable between riser Pole 2 and Pad 2-1. Radial feed. PowerOn Order Id: 2216801-1
8034547	5/17/2015	Coastal	56-17F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	5/17/2015 10:48:33 AM	5/18/2015 3:20:54 AM	482984	992.35	41	40672.00	8.489E-05	0.0842098	Blown riser fuse (1 of 2) at P168-50 Point Judith Rd - Cause Cable Fault pad 5-6 Blueberry Ln / White Swan Dr - PowerOn Order Id: 2218381-1
8037010	5/31/2015	Capital	53-24J1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Thunderstorms	Rain - heavy	5/31/2015 4:52:35 PM	5/31/2015 7:18:30 PM	482984	145.92	274	39730.00	0.0005673	0.0822595	24J1 feeder lockout at Front St Sub - Cause was phase off pin at P16 Middle St in Pawtucket - PowerOn Order Id: 2223134-1
8032770	5/10/2015	Capital	53-77J4	Deteriorated Eqmt	Insulation failure - other	Splice	Splice	Calm to light wind (0-12 mph)	Fair	5/10/2015 2:57:48 PM	5/10/2015 6:57:00 PM	482984	239.20	519	55018.00	0.0010746	0.1139127	77J4 feeder locked out at East George Sub. Cause: Failed cable joint MH 1180 at the intersection of Charlesfield St and Hope St. Isolated failure. Switched to pick up customers using 2J7 and made repairs. PowerOn Order Id: 2216791-1
8036818	5/30/2015	Capital	53-23F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Fair	5/30/2015 6:56:44 PM	5/30/2015 9:41:13 PM	482984	164.48	6	984.00	1.242E-05	0.0020373	Blown 25K line fuse at Pole 16 Lakeside Dr. Cause: Faulty Kierney door. PowerOn Order Id: 2222772-1
8040698	6/28/2015	Coastal	56-87F5	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	-light / mod	6/28/2015 7:13:16 AM	6/28/2015 2:02:58 PM	482984	409.70	21	8589.00	4.348E-05	0.0177832	Blown line fuse P26 Chapmans Ave - cause failed cutout. PowerOn Order Id: 2232219-1
8046655	8/12/2015	Coastal	56-100F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	8/12/2015 2:25:31 AM	8/12/2015 1:30:04 PM	482984	664.55	28	11248.00	5.797E-05	0.0232886	Blown riser fuse P9 Lane A - Cause: Failed U/G cable Pad 1 - Pad 2. Radial feed. PowerOn Order Id: 2261113-1
8042688	7/17/2015	Capital	53-45F2	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	7/17/2015 8:12:33 AM	7/17/2015 10:34:55 AM	482984	142.37	20	2840.00	4.141E-05	0.0058801	Blown line fuse P17 Pinecrest Dr - Cause was failed cutout door - PowerOn Order Id: 2239090-1
8046383	8/10/2015	Coastal	56-17F2	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	8/10/2015 10:58:41 AM	8/10/2015 12:57:43 PM	482984	119.03	8	952.00	1.656E-05	0.0019711	Blown transformer fuse at Pole 11-1 Knowles St. Cause: Tired transformer fuse. PowerOn Order Id: 2260339-1
8047413	8/18/2015	Capital	53-107W53	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	8/18/2015 10:44:24 PM	8/18/2015 11:51:57 PM	482984	67.55	15	1005.00	3.106E-05	0.0020808	Blown transformer Fuse P7 Kenmore St - Cause: Deterioration - PowerOn Order Id: 2264060-1
8047239	8/17/2015	Capital	53-21F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	8/17/2015 6:36:58 PM	8/18/2015 12:35:20 AM	482984	358.37	3	1074.00	6.211E-06	0.0022237	Blown transformer fuse P4 Wilcomb Rd - Cause: failed transformer - PowerOn Order Id: 2263345-1
8047691	8/20/2015	Coastal	56-54F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	8/20/2015 6:00:27 PM	8/20/2015 7:19:55 PM	482984	79.47	2	158.00	4.141E-06	0.0003271	Blown transformer fuse pole 63-50 Sisson. Cause: Weak fuse link. PowerOn Order Id: 2264772-1
8049983	9/16/2015	Coastal	56-86F1, 56-85T3	Deteriorated Eqmt	Deterioration	Pole	Pole - wood	Calm to light wind (0-12 mph)	Fair	9/16/2015 8:50:53 PM	9/17/2015 2:23:00 AM	482984	332.12	6174	348228.00	0.012783	0.7209928	Pole top recloser lockout on 85T3 at pole 137-50 R/W off Alton-Bradford Rd - loss of supply to Langworthy Sub. Found pole down at pole 1 Sylvan Ln (rotted at base) - behind line fuse and fuse did not blow. Tman isolated pole 1 Sylvan Ln by opening line cutout P11 Langworthy Rd. Closed PTR to restore most customers and the supply to Langworthy Sub. Line cutout was replaced. PowerOn Order Id: 2272140-1 PowerOn Order Id: 2272139-1

8049029	9/7/2015	Capital	53-38F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	9/7/2015 7:02:53 PM	9/7/2015 8:25:54 PM	482984	83.02	4	332.00	8.282E-06	0.0006874	Blown transformer fuse at Pole 8 Rocky Hill Rd. Cause: Tired fuse. PowerOn Order Id: 2269204-1
8047573	8/19/2015	Capital	53-23F6	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	8/19/2015 4:14:21 PM	8/19/2015 9:20:10 PM	482984	305.82	2	610.00	4.141E-06	0.001263	Blown transformer pole 27-3 Douglas Pike. Cause: Failed Transformer. PowerOn Order Id: 2264313-1
8047873	8/22/2015	Coastal	56-33F4	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	8/22/2015 5:50:38 AM	8/22/2015 1:05:36 PM	482984	434.97	7	3038.00	1.449E-05	0.0062901	Blown line fuse (1 of 3) P2 Pequaw Honk Dr - Cause: Failed cable P3 - Riser. PowerOn Order Id: 2265114-1
8051233	10/1/2015	Coastal	56-85T3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	10/1/2015 5:51:53 AM	10/1/2015 10:11:48 AM	482984	259.92	4	1036.00	8.282E-06	0.002145	Blown transformer fuse P19 Church St. Westerly due to failed cutout P19 Church St. PowerOn Order Id: 2276583-1
8060352	1/10/2016	Capital	53-27F5	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - pin or post	Wind - Mild (13-31 mph)	Rain - heavy	1/10/2016 5:05:32 PM	1/10/2016 6:00:00 PM	487785	54.47	7	378.00	1.435E-05	0.0007749	Blown line fuses P92 Oaklawn. Cause was failed dead end insulator P92-1 - ABB Order Id: 4161
8059303	12/27/2015	Capital	53-4F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	- light / mod	12/27/2015 6:57:40 PM	12/27/2015 9:14:00 PM	482984	136.33	13	1768.00	2.692E-05	0.0036606	Blown transformer fuse P120 New County Rd. Cause was failed cutout. ABB Order Id: 2496
8060229	1/10/2016	Capital	53-126W54	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Rain - heavy	1/10/2016 12:42:17 PM	1/10/2016 1:46:00 PM	487785	63.72	161	10143.00	0.0003301	0.020794	Blown 1 of 2 (C phase) line fuses at P15-1 Angel Rd due to failed cutout P36 Angel Rd. ABB Order Id: 4024
8061676	1/20/2016	Capital	53-76F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	1/20/2016 9:32:10 PM	1/21/2016 3:42:00 AM	487785	369.83	21	7749.00	4.305E-05	0.0158861	Blown transformer fuse P13 Wesleyan Ave - replaced overloaded transformer. ABB Order Id: 5862
8061845	1/23/2016	Coastal	56-86F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Snow - wet	1/23/2016 5:07:42 PM	1/23/2016 6:19:41 PM	487785	71.98	1240	88040.00	0.0025421	0.1804894	Pole top recloser lockout at P54 Shore Rd - Cause was phase off insulator at P40 Shore Rd - ABB Order Id: 6151
8065662	2/16/2016	Coastal	56-42F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	2/16/2016 7:43:00 AM	2/16/2016 9:18:00 AM	487785	95.00	3	285.00	6.15E-06	0.0005843	Blown line fuse - replaced cutout @ pole 171 Boston Neck Rd. ABB Order Id: 18983
8066139	2/17/2016	Coastal	56-22F4	Deteriorated Eqmt	Deterioration	Connector	Connector	Calm to light wind (0-12 mph)	Fair	2/17/2016 1:52:07 PM	2/17/2016 2:30:00 PM	487785	37.88	32	1184.00	6.56E-05	0.0024273	Pole 15 Cowesett Ave blown transformer fuse - failed connection. ABB Order Id: 19935
8074159	3/17/2016	Capital	53-102W54	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	3/17/2016 12:44:00 PM	3/17/2016 1:57:00 PM	487785	73.00	8	584.00	1.64E-05	0.0011972	Blown 6K transformer fuse at pole 2 Baldwin St - failed fuse holder. ABB Order ID: 24944
8024643	4/7/2015	Capital	53-148J3, 53-148J5, 53-111J1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - EPR	Calm to light wind (0-12 mph)	- light / mod	4/7/2015 2:00:20 AM	4/7/2015 6:36:00 AM	482984	275.67	1752	357982.00	0.0036274	0.7411881	148J3 feeder lockout at Pawtucket #2 Sub. Feeder getaway cable fault pole 10 Church to first manhole. Isolated 148J3 cable. When the tie disconnects were closed at pole 72 Main St to pick up customers, the 148J5 feeder locked out. Full feeder patrols on J3 and J5 overhead lines were done and J5 getaway cable test energized. Feeders were sectionalized all all customers picked up in sections. All customers (including section of 111J1 from temporary disconnects at pole 95 Dexter St that was running on 148J5) were back by 06:36.
8029822	4/28/2015	Capital	53-126W41	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	4/28/2015 3:03:39 AM	4/28/2015 6:36:01 AM	482984	212.37	2556	332297.00	0.0052921	0.6880083	126W41 feeder lockout at Washington Sub. Cause: 3 Failed cutouts at P377 Mendon Rd. 3 Phase taps down and resting on neutral. PowerOn Order Id: 2214080-1
8030224	4/29/2015	Capital	53-51F3	Deteriorated Eqmt	Device Failed	Splice	Splice	Calm to light wind (0-12 mph)	Fair	4/29/2015 9:07:51 AM	4/29/2015 10:12:19 AM	482984	64.47	144	9216.00	0.0002981	0.0190814	Pole top recloser lockout at P2-50 Poppasquash Rd, cause failed sleeve took phase down between P15 and 16 Poppasquash PowerOn Order Id: 2214361-1
8036581	5/28/2015	Coastal	56-86F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	5/28/2015 4:50:25 PM	5/28/2015 9:47:40 PM	482984	297.25	5	1485.00	1.035E-05	0.0030746	Blown transformer fuse Pole 18 Highland Rd. Cause: Failed transformer. PowerOn Order Id: 2221514-1
8040085	6/23/2015	Coastal	56-33F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Thunderstorms	- light / mod	6/23/2015 11:41:42 PM	6/24/2015 1:06:40 AM	482984	84.97	32	2688.00	6.625E-05	0.0055654	Blown line fuse P3743 Watuppa Ave. Cause: Failed cutout PowerOn Order Id: 2230879-1
8041580	7/6/2015	Coastal	56-37W41	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	7/6/2015 4:03:45 PM	7/6/2015 6:50:32 PM	482984	166.78	3	498.00	6.211E-06	0.0010311	Failed transformer at Pole 72 Union St Portsmouth - jumped crib, transformer to be replaced. PowerOn Order Id: 2235149-1
8039680	6/22/2015	Coastal	56-51J16	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	6/22/2015 4:15:44 PM	6/22/2015 9:43:31 PM	482984	327.78	32	10464.00	6.625E-05	0.0216653	BLOWN TRANSFORMER FUSE P2 WEBSTER ST. CAUSE: FAILED TRANSFORMER CUTOFF P 2 WEBSTER ST NEWPORT. PowerOn Order Id: 2229760-1
8039687	6/22/2015	Coastal	56-68F4	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/22/2015 6:42:22 PM	6/22/2015 8:31:13 PM	482984	108.85	6	648.00	1.242E-05	0.0013417	Blown transformer fuse pole 3 Bass Rock Rd. Cause: Failed transformer P3 Bass Rock Rd. T-man jumped crib. O/H crew upgraded to a 50kva transformer. PowerOn Order Id: 2229853-1

8044104	7/29/2015	Coastal	56-22F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	7/29/2015 3:05:06 AM	7/29/2015 2:07:49 PM	482984	662.72	28	18536.00	5.797E-05	0.0383781	Blown 65k riser fuse at Pole 9105 East Greenwich Avenue, West Warwick. Cause cable fault. PowerOn Order Id: 2242891-1
8043999	7/28/2015	Capital	53-26W1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	7/28/2015 8:01:31 AM	7/28/2015 12:55:07 PM	482984	293.60	10	2930.00	2.07E-05	0.0060665	Pole 41 Providence Pike, North Smithfield blown line fuse - underground cable fault between pad 1-5 and Pole 41. PowerOn Order Id: 2242445-1
8045955	8/6/2015	Coastal	56-64F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer Ratio	Calm to light wind (0-12 mph)	Fair	8/6/2015 2:33:18 AM	8/6/2015 3:47:00 PM	482984	793.70	90	71370.00	0.0001863	0.1477689	1 of 3 blown stepdown fuses at pole 9105 Quindnick St off Pulaski St. New step down transformer and bigger pole needed. PowerOn Order Id: 2258523-1
8047225	8/17/2015	Capital	53-21F4	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	8/17/2015 7:18:02 PM	8/17/2015 8:46:46 PM	482984	88.73	4	352.00	8.282E-06	0.0007288	Blown transformer fuse P4 Dutchess Dr - Cause: Failed cutout - PowerOn Order Id: 2263367-1
8049820	9/14/2015	Coastal	56-33F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Fair	9/14/2015 9:26:38 PM	9/14/2015 10:45:36 PM	482984	78.97	2	156.00	4.141E-06	0.000323	Blown transformer fuse P286 West Main Rd - Cause burned up Kierney door. PowerOn Order Id: 2271710-1
8048664	9/2/2015	Capital	53-77J1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - rubber	Calm to light wind (0-12 mph)	Fair	9/2/2015 10:17:03 AM	9/2/2015 4:29:25 PM	482984	372.37	57	7245.00	0.000118	0.0150005	Blown transformer fuse - subsurf transformer in MH1176 Cooke St at Manning St - failed U/G secondary cable at Manning/Cooke Streets. Needed U/G crew for repairs. Had to de-energize primary from MH1149 Angel at Cooke to make repairs to 77J1 primary cable, secondary had burned into it. PowerOn Order Id: 2267913-1
8049334	9/10/2015	Coastal	56-59F2	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Thunderstorms	- light / mod	9/10/2015 6:58:48 AM	9/10/2015 11:25:05 AM	482984	266.28	11	2926.00	2.278E-05	0.0060582	Failed line cutout at Pole 8 Highland Ave, Wakefield, RI. Cause - deterioration. PowerOn Order Id: 2270042-1
8056374	11/16/2015	Coastal	56-16F2	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	11/16/2015 5:06:09 PM	11/16/2015 6:18:59 PM	482984	72.83	9	648.00	1.863E-05	0.0013417	Blown 10k transformer fuse P2 Ledward Ave, Cause - cutout door failed. PowerOn Order Id: 2290550-1
8057622	12/1/2015	Coastal	56-17F2	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	- light / mod	12/1/2015 2:00:06 PM	12/1/2015 2:45:34 PM	482984	45.47	8	360.00	1.656E-05	0.0007454	Failed transformer fuse P4 High St. PowerOn Order Id: 2293654-1
8059025	12/23/2015	Coastal	56-3F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	- light / mod	12/23/2015 11:09:48 PM	12/24/2015 12:25:00 AM	482984	75.20	10	750.00	2.07E-05	0.0015528	Blown 10k transformer fuse at Pole 8 Stanfield St, Warwick. Cause - failed cutout door. ABB Order Id: 1986
8061079	1/13/2016	Capital	53-6J6	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	1/13/2016 12:11:05 PM	1/13/2016 1:55:00 PM	487785	103.92	47	4841.00	9.635E-05	0.0099245	Blown line fuse - failed cutout P1 Chaffee St. ABB Order Id: 4745
8065566	2/14/2016	Coastal	56-22F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	(below 10 c	2/14/2016 7:34:55 AM	2/14/2016 3:25:00 PM	487785	470.08	33	15510.00	6.765E-05	0.0317968	Blown line fuse at Pole 9104 East Greenwich Ave, West Warwick - U/G fault - ABB Order Id: 18525
8065633	2/16/2016	Capital	53-13F2	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - disc	Wind - Mild (13-31 mph)	Rain - heavy	2/16/2016 12:39:04 AM	2/16/2016 2:47:11 AM	487785	128.12	2273	256483.00	0.0046598	0.5258116	Pole 58 Smith St pole top recloser locked out cause broken disc insulator Pole 92 Smith St ABB Order Id: 18863
8031267	5/4/2015	Capital	53-30J5	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	5/4/2015 12:30:46 PM	5/4/2015 2:31:50 PM	482984	121.07	16	1936.00	3.313E-05	0.0040084	Blown 10k transformer fuse at Pole 16 Bucklin Street, Pawtucket, RI. Cause - failed cutout. PowerOn Order Id: 2215344-1
8028120	4/20/2015	Coastal	56-33F4	Deteriorated Eqmt	Deterioration	Tap	Tap	Calm to light wind (0-12 mph)	- light / mod	4/20/2015 3:12:24 PM	4/20/2015 4:47:17 PM	482984	94.88	91	8554.00	0.0001884	0.0177107	Blown line fuse (1 of 3, B phase) at pole 127 River Rd, Westport. Cause: burnt tap to cutout. PowerOn Order Id: 2211939-1
8035342	5/20/2015	Capital	53-6J8, 53-6J5	Deteriorated Eqmt	Insulation failure - other	Splice	Splice	Wind - Mild (13-31 mph)	Fair	5/20/2015 1:40:42 AM	5/20/2015 9:43:00 AM	482984	482.30	926	70552.00	0.0019172	0.1460752	6J8 feeder lockout at Olneyville Sub - Cause was failed splice in MH 225 Westminster. Note 6J8 is carrying most of 6J5 due to bridge work. PowerOn Order Id: 2219256-1
8030882	5/1/2015	Coastal	56-68F3	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	5/1/2015 12:59:40 PM	5/1/2015 11:15:57 PM	482984	616.28	7	4312.00	1.449E-05	0.0089278	Blown riser fuse (1 of 2) - U/G cable fault between P61 Post Rd and Pad 1 Middle Brook Ct / PowerOn Order Id: 2214902-1
8033157	5/12/2015	Capital	53-13F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	- light / mod	5/12/2015 5:02:28 AM	5/12/2015 8:55:21 AM	482984	232.88	12	2784.00	2.485E-05	0.0057642	P7 Modena Ave - failed 25 kva transformer - upgrade to 50kva. PowerOn Order Id: 2217107-1
8039051	6/16/2015	Capital	53-107W62	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	6/16/2015 8:48:20 AM	6/16/2015 10:28:54 AM	482984	100.57	20	2000.00	4.141E-05	0.0041409	Blown transformer fuse at Pole 1-2 Owen Ave, Pawtucket - Failed cutout door. PowerOn Order Id: 2227634-1
8040252	6/25/2015	Capital	53-26W5	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	6/25/2015 3:39:14 AM	6/25/2015 5:02:00 AM	482984	82.77	4	328.00	8.282E-06	0.0006791	Blown line fuse pole 53 Mendon Rd. Cause: Failed cutout pole 53 Mendon Rd. PowerOn Order Id: 2231278-1
8038213	6/10/2015	Capital	53-102W51	Deteriorated Eqmt	Deterioration	Crossarm	Crossarm	Calm to light wind (0-12 mph)	Fair	6/10/2015 2:14:28 PM	6/10/2015 4:41:04 PM	482984	146.60	89	12994.00	0.0001843	0.0269036	1 of 3 blown 100k line fuses at P1 Franklin St - Broken crossarm at P8 Boulevard St - PowerOn Order Id: 2226055-1

8040684	6/28/2015	Capital	53-108W63	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Rain - heavy	6/28/2015 10:50:09 AM	6/28/2015 12:30:31 PM	482984	100.37	10	1000.00	2.07E-05	0.0020705	Failed 10k transformer fuse pole 17 Aylsworth Ave Woonsocket PowerOn Order Id: 2232457-1
8039671	6/22/2015	Coastal	56-54F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/22/2015 5:53:04 PM	6/22/2015 8:35:24 PM	482984	162.33	5	810.00	1.035E-05	0.0016771	Blown line fuse Pole 29-50 Town Farm Rd. Blown transformer fuse Pole 5. Cause: Failed transformer Pole 5 Old Carriage Rd. PowerOn Order Id: 2229836-1
8043571	7/25/2015	Capital	53-26W1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	7/25/2015 5:35:51 AM	7/25/2015 7:30:37 AM	482984	114.77	6	684.00	1.242E-05	0.0014162	Blown transformer fuse P68 Franum Pike, North Smithfield - weak fuse. PowerOn Order Id: 2241433-1
8042205	7/12/2015	Capital	53-13F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	7/12/2015 11:00:00 PM	7/12/2015 11:58:52 PM	482984	58.87	2	116.00	4.141E-06	0.0002402	Blown transformer fuse (1 of 3) - Opened other 2 fuses to replace failed transformer at pole 7-10 Ruggles St - PowerOn Order Id: 2237618-1
8045200	8/5/2015	Coastal	56-64F1	Deteriorated Eqmt	Deterioration	Pole	Pole - wood	Calm to light wind (0-12 mph)	Fair	8/5/2015 10:40:00 AM	8/5/2015 10:40:00 AM	482984	234.83	9	2106.00	1.863E-05	0.0043604	Blown transformer fuse P37 Station Rd. Coventry. Pole 37-50 leaned into tree (storm follow-up) needs replacement but made safe for now. PowerOn Order Id: 2255382-1
8046578	8/11/2015	Coastal	56-33F4	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - pin or post	Wind - Mild (13-31 mph)	- light / mod	8/11/2015 6:40:32 PM	8/11/2015 8:23:12 PM	482984	102.67	56	5712.00	0.0001159	0.0118265	Blown line fuse (1 of 3) P128 River Rd - Cause: Failed insulator P151 River Rd - PowerOn Order Id: 2260994-1
8049121	9/8/2015	Coastal	56-41F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	(below 10 mph)	9/8/2015 5:24:09 PM	9/8/2015 8:51:14 PM	482984	207.08	2	414.00	4.141E-06	0.0008572	Blown 10k transformer fuse at Pole 12-50 Fenner Hill Rd. Cause: Device failed - Transformer. PowerOn Order Id: 2269498-1
8053787	10/28/2015	Capital	53-76F5	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Rain - heavy	10/28/2015 10:02:03 PM	10/29/2015 2:30:00 AM	482984	267.95	23	6141.00	4.762E-05	0.0127147	Blown 10T transformer fuse at Pole 37 Carpenter Street, Providence. Cause - tree limb. PowerOn Order Id: 2283829-1
8052680	10/18/2015	Coastal	56-16F4	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	10/18/2015 2:11:57 PM	10/18/2015 4:26:03 PM	482984	134.10	5	670.00	1.035E-05	0.0013872	Blown transformer fuse - failed transformer P3 Brookside Rd, Westerly, RI. PowerOn Order Id: 2281239-1
8054929	11/6/2015	Capital	53-108W63	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	11/6/2015 9:23:53 AM	11/6/2015 9:58:55 AM	482984	35.03	33	1155.00	6.833E-05	0.0023914	BLOWN 40K LINE FUSE P20 AYLSWORTH AVE - MELTED KIERNEY DOOR. PowerOn Order Id: 2287326-1
8056357	11/16/2015	Capital	53-34F3	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	11/16/2015 10:49:10 AM	11/16/2015 11:42:00 AM	482984	52.83	130	6760.00	0.0002692	0.0139963	Blown line fuse (1 of 3) P103 Mt Hygeia Rd. Cause was broken tangent bracket on hendrix. PowerOn Order Id: 2290425-1
8054911	11/5/2015	Capital	53-18F7	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	11/5/2015 7:39:20 PM	11/5/2015 9:20:55 PM	482984	101.58	35	3535.00	7.247E-05	0.0073191	Blown 10k transformer fuse at P4 Prudence Ave, Providence. Cause - failed cutout. PowerOn Order Id: 2287268-1
8052755	10/19/2015	Capital	53-76F2	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - pin or post	Wind - Mild (13-31 mph)	Fair	10/19/2015 1:41:28 PM	10/19/2015 3:17:47 PM	482984	96.32	51	4896.00	0.0001056	0.010137	Blown line fuse (1 of 3) P124 Prairie Ave - Cause: failed insulator P73 Thurbers Ave - PowerOn Order Id: 2281487-1
8058293	12/12/2015	Capital	53-112W42	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - pin or post	Calm to light wind (0-12 mph)	Fair	12/12/2015 10:59:38 AM	12/12/2015 11:35:44 AM	482984	36.10	2844	102384.00	0.0058884	0.2119822	112W42 feeder lockout at Staples Sub. Cause: failed insulator P224 Mendon Rd while crew was transferring to new pole - ABB Order Id: 650
8061578	1/19/2016	Coastal	56-88F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Wind - Mild (13-31 mph)	Fair	1/19/2016 1:45:02 PM	1/19/2016 9:44:00 PM	487785	478.97	53	25334.00	0.0001087	0.0519368	Blown fuse P3 Butternut Dr. Cause was cable fault between Pad 8 and Pad 9 Butternut Dr. ABB Order Id: 5673
8069975	3/28/2016	Coastal	56-63F6	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	- light / mod	3/28/2016 3:39:00 PM	3/28/2016 9:48:00 PM	487785	369.00	2	738.00	4.1E-06	0.001513	Blown transformer fuse P6 Austin Farm Rd. Cause: transformer failed. ABB Order Id: 25738
8023842	4/3/2015	Capital	53-27F5	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	4/3/2015 5:13:11 AM	4/3/2015 6:44:08 AM	482984	90.95	75	6750.00	0.0001553	0.0139756	2 of 3 blown 65k line fuses at Pole 52 Budlong Road, Cranston. Cause - phase off pin at Pole 10 Glenmere Drive - PowerOn Order Id: 2208097-1
8028768	4/22/2015	Coastal	56-68F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	4/22/2015 12:05:03 PM	4/22/2015 1:45:51 PM	482984	100.80	3	300.00	6.211E-06	0.0006211	Transformer fuse on pole 74 blown from failed transformer at pole 74 Green Hill Beach Rd, South Kingstown. PowerOn Order Id: 2212634-1
8036289	5/26/2015	Coastal	56-72F5	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	5/26/2015 12:35:05 PM	5/26/2015 4:21:45 PM	482984	226.67	9	2034.00	1.863E-05	0.0042113	Failed 25KVA transformer P6 Elgin St at South Shore Ave - O/H crew replaced failed transformer PowerOn Order Id: 2220540-1
8038990	6/15/2015	Coastal	56-63F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	- light / mod	6/15/2015 3:22:09 PM	6/15/2015 6:01:21 PM	482984	159.20	18	2862.00	3.727E-05	0.0059257	Replaced broken transformer cutout at pole 156-18 Nooseneck Hill Rd. PowerOn Order Id: 2227434-1
8040356	6/26/2015	Capital	53-37J5	Deteriorated Eqmt	Deterioration	Cutout	Cutout - enclosed	Calm to light wind (0-12 mph)	Fair	6/26/2015 12:09:35 AM	6/26/2015 2:01:18 AM	482984	111.72	31	3441.00	6.418E-05	0.0071245	Blown line fuse P3 Summit Ave. Cause: Failed enclosed porcelain cutout. PowerOn Order Id: 2231567-1
8039198	5/16/2015	Coastal	56-22F2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	5/16/2015 7:29:00 PM	5/17/2015 2:00:00 AM	482984	391.00	39	15249.00	8.075E-05	0.0315725	1 of 3 blown riser fuses at pole 363 Post Rd - URD cable fault between pad 1 and pad 2. Power On Order ID: 2218284-1

8041350	7/3/2015	Capital	53-127W41	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	7/3/2015 11:38:09 PM	7/4/2015 2:27:25 AM	482984	169.27	2	338.00	4.141E-06	0.0006998	Blown transformer fuse at Pole 341-36 Victory Hwy caused by tired fuse. PowerOn Order Id: 2234513-1
8042737	7/17/2015	Capital	53-34F2	Deteriorated Eqmt	Deterioration	Pole	Pole - wood	Calm to light wind (0-12 mph)	Fair	7/17/2015 6:52:48 PM	7/18/2015 2:20:40 AM	482984	447.87	4	1788.00	8.282E-06	0.003702	Blown line fuse 25K at pole 443 Putnam Pike. Cause: pole 2 Goldie Rd rotted at base and fell. PowerOn Order Id: 2239226-1
8041485	7/5/2015	Coastal	56-68F4	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - disc	Calm to light wind (0-12 mph)	Fair	7/5/2015 12:22:33 PM	7/5/2015 3:21:59 PM	482984	179.43	3	537.00	6.211E-06	0.0011118	Blown line fuse P163 Kingston Rd - Cause was failed insulator P163-5. PowerOn Order Id: 2234767-1
8040813	6/28/2015	Coastal	56-86F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	- light / mod	6/28/2015 4:12:09 PM	6/28/2015 9:49:55 PM	482984	337.77	13	4381.00	2.692E-05	0.0090707	Failed 25kva transformer P64 Shore Rd. Crew replaced. PowerOn Order Id: 2232762-1
8043302	7/22/2015	Coastal	56-30F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	7/22/2015 2:21:12 AM	7/22/2015 6:30:58 AM	482984	249.77	11	2739.00	2.278E-05	0.005671	Blown 25k line fuse due to failed transformer at pole 4 Sodom Trl. PowerOn Order Id: 2240602-1
8047202	8/17/2015	Coastal	56-46F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	8/17/2015 9:43:32 AM	8/17/2015 2:05:04 PM	482984	261.53	3	783.00	6.211E-06	0.0016212	Blown line fuse (1 of 3) at P43-51 Frenchtown Rd - Cause: Faulted U/G cable from pad 1 to pad 2 - PowerOn Order Id: 2263115-1
8051175	9/30/2015	Coastal	56-85T1	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - disc	Calm to light wind (0-12 mph)	- light / mod	9/30/2015 7:57:14 PM	9/30/2015 9:51:50 PM	482984	114.60	780	67864.00	0.001615	0.1405098	85T1 feeder locked out at Wood River Sub - cause failed dead end insulators at P3 Kings Factory Rd. Charlestown. Hope Valley Sub transferred OK to 85T2. PowerOn Order Id: 2276545-1; 2276504-1
8056340	11/15/2015	Coastal	56-100F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	11/15/2015 7:17:53 PM	11/16/2015 9:40:00 AM	482984	862.12	75	42180.00	0.0001553	0.0873321	Blown 40k riser fuse at Pole 19-50 Reservoir Rd. Cause: Cable fault between pads 2 & 4 Lear Dr and pad 1 Wright Way. PowerOn Order Id: 2288303-1
8055310	11/9/2015	Capital	53-38F5	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	11/9/2015 7:17:42 PM	11/9/2015 10:45:00 PM	482984	207.30	70	6570.00	0.0001449	0.0136029	Blown line fuse P348 Greenville Ave - Cause failed transformer at pole 30 Windsor Ave. PowerOn Order Id: 2288303-1
8061554	1/19/2016	Capital	53-38F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Fair	1/19/2016 3:40:04 PM	1/19/2016 4:58:00 PM	487785	77.93	5	385.00	1.025E-05	0.0007893	Blown 10k transformer fuse P107 Saw Mill Rd - cause was burned up Kierney door. ABB Order Id: 5705
8062285	12/27/2015	Capital	53-34F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	12/27/2015 10:31:00 AM	12/27/2015 12:15:00 PM	482984	104.00	143	14872.00	0.0002961	0.0307919	Blown line fuse (1 of 3) pole 248 Plainfield Pike. Tired fuse. ABB Order: 2465, 2470
8068452	3/8/2016	Coastal	56-33F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	3/8/2016 10:23:00 AM	3/8/2016 2:32:00 PM	487785	249.00	9	2241.00	1.845E-05	0.0045942	Blown transformer fuse P869 Kansas Rd - Cause failed transformer. ABB Order Id: 24262
8066104	2/17/2016	Coastal	56-68F2	Deteriorated Eqmt	Deterioration	Conductors	Conductors	Calm to light wind (0-12 mph)	Fair	2/17/2016 8:14:13 AM	2/17/2016 10:45:00 AM	487785	150.78	2	300.00	4.1E-06	0.000615	Pole 13 Roy Carpenter Beach Rd blown transformer fuse repaired secondary at Pole 10-6 Roy Carpenters Beach. ABB Order Id: 19859
8065234	2/8/2016	Capital	53-6J8	Deteriorated Eqmt	Insulation failure - other	Splice	Splice	Wind - Mild (13-31 mph)	Fair	2/8/2016 11:58:43 PM	2/9/2016 1:20:00 PM	487785	801.28	896	95873.00	0.0018369	0.1965477	6J8 circuit breaker locked out at Olneyville Sub due to failed underground cable splice at Manhole 225 Westminster St. Manually switched to isolate area for repairs and restore customers. ABB Order Id: 17689
8069201	3/17/2016	Coastal	56-33F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	3/17/2016 2:55:00 PM	3/17/2016 6:17:00 PM	487785	202.00	4	808.00	8.2E-06	0.0016565	Blown transformer fuse at Pole 9 Bears Den Rd, Tiverton - failed transformer - ABB Order Id: 24959
8074163	3/17/2016	Capital	53-102W54	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	3/17/2016 12:44:34 PM	3/17/2016 1:57:00 PM	487785	72.43	8	576.00	1.64E-05	0.0011808	Pole 2 Baldwin St blown transformer fuse - caused by deterioration to cutout. ABB Order Id: 24944
8027302	4/16/2015	Coastal	56-88F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	4/16/2015 4:44:12 PM	4/16/2015 6:19:04 PM	482984	94.87	2	188.00	4.141E-06	0.0003892	Blown 10t transformer fuse at P12 Bridgetown Road, South Kingstown, RI. Cause - failed porcelain cutout at P12 - PowerOn Order Id: 2211279-1
8040193	6/24/2015	Coastal	56-68F2	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	6/24/2015 1:02:59 PM	6/24/2015 2:12:33 PM	482984	69.57	3	207.00	6.211E-06	0.0004286	Failed transformer cutout door at Pole 26 Sycamore Ln. PowerOn Order Id: 2231121-1
8041192	7/1/2015	Coastal	56-46F4	Deteriorated Eqmt	Device Failed	Transformer	Transformer padmount	Wind - Mild (13-31 mph)	Fair	7/1/2015 11:46:47 PM	7/2/2015 5:25:25 AM	482984	338.63	11	3718.00	2.278E-05	0.007698	Failed transformer Pad 5-97 Wickford Point Rd - PowerOn Order Id: 2234035-1
8041081	7/1/2015	Coastal	56-41F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Thunderstorms	Rain - heavy	7/1/2015 7:01:48 AM	7/1/2015 9:37:28 AM	482984	155.67	2	310.00	4.141E-06	0.0006418	Blown transformer fuse Pole 38 K G Ranch Dr. Cause: failed AB Chance cutout. PowerOn Order Id: 2233616-1
8044433	7/31/2015	Capital	53-104J5	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	7/31/2015 7:22:18 PM	8/1/2015 2:40:57 AM	482984	438.65	31	13578.00	6.418E-05	0.0281127	Blown transformer fuse P25 Hunt St - Cause overload. Installed 2 transformers, split crib. PowerOn Order Id: 2243984-1
8043793	7/27/2015	Coastal	56-46F3	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Thunderstorms	Rain - heavy	7/27/2015 10:03:17 AM	7/27/2015 10:48:34 AM	482984	45.28	1114	50130.00	0.0023065	0.1037923	Pole top recloser lockout at pole 30 Austin Ave - Cause: lightning - failed lightning arrester P6.5 Forge Rd - PowerOn Order Id: 2242030-1

8047914	8/18/2015	Capital	53-107W43, 53-106J3, 53-106J7, 53-106J1	Deteriorated Eqmt	Deterioration	Tap	Tap	Calm to light wind (0-12 mph)	Fair	8/18/2015 6:43:42 AM	8/18/2015 7:42:54 AM	482984	59.20	2970	73050.00	0.0061493	0.1512472	107W43 feeder trip and reclose at Pawtucket #1 Sub. Found mainline tap burnt off at pole 12 Weeden St at Conant St. Opened 107W43 breaker via SCADA (this dropped Centre St Unit Sub), remade tap, closed breaker restoring all customers. PowerOn Order Id: 2263572-1 PowerOn Order Id: 2263571-1 PowerOn Order Id: 2263570-1 PowerOn Order Id: 2263573-1v1v
8044072	7/28/2015	Coastal	56-22F4	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H CSP	Calm to light wind (0-12 mph)	Fair	7/28/2015 11:52:32 PM	7/29/2015 4:21:37 AM	482984	269.08	8	2152.00	1.656E-05	0.0044556	Blown transformer fuse - replace 25kva CSP transformer at Pole 26 Crestwood Road with a 50kva transformer. PowerOn Order Id: 2242875-1
8047707	8/20/2015	Capital	53-107W61, 53-113J1, 53-113J2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - EPR	Calm to light wind (0-12 mph)	Fair	8/20/2015 1:22:13 PM	8/20/2015 7:37:02 PM	482984	374.82	2550	152206.00	0.0052797	0.3151367	107W61 feeder lockout at Pawtucket #1 Sub. Cause was cable fault on Taft St MH359. 107W61 is the supply to Daggett Ave Sub - PowerOn Order Id: 2264661-1
8043779	7/27/2015	Capital	53-4F2, 53-5F1	Deteriorated Eqmt	Device Failed	Connector	Connector	Calm to light wind (0-12 mph)	Fair	7/27/2015 7:51:39 AM	7/27/2015 8:39:30 AM	482984	47.85	5034	236598.00	0.0104227	0.4898672	5F1 feeder lockout at Warren Sub. 5F1 was carrying all of 4F2 due to earlier lockout of 2291 line. Cause: failed connector P1-P2 Sowams Rd - PowerOn Order Id: 2241947-1
8056368	11/16/2015	Coastal	56-87F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	11/16/2015 1:57:05 PM	11/16/2015 3:45:01 PM	482984	107.93	16	1712.00	3.313E-05	0.0035446	Blown 10k transformer fuse at P99 Greenwich Ave Warwick. Cause - failed cutout door holder. PowerOn Order Id: 2290497-1
8051612	10/4/2015	Capital	53-107W63	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	10/4/2015 2:27:05 PM	10/4/2015 6:10:52 PM	482984	223.78	27	6021.00	5.59E-05	0.0124663	Failed transformer at pole 3 Seneca Ave. PowerOn Order Id: 2277899-1
8050613	9/25/2015	Capital	53-102W51	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - EPR	Calm to light wind (0-12 mph)	Fair	9/25/2015 5:23:34 PM	9/25/2015 9:46:16 PM	482984	262.70	13	3406.00	2.692E-05	0.007052	Blown line fuse P26 Progress St - Cause: cable fault between junction 12A and pad 11A on Musket Dr. PowerOn Order Id: 2274180-1
8051748	8/23/2015	Capital	53-48F2	Deteriorated Eqmt	Insulation failure - other	Bushing	Bushing	Calm to light wind (0-12 mph)	Fair	8/23/2015 6:44:00 PM	8/23/2015 11:16:00 PM	482984	272.00	5	1360.00	1.035E-05	0.0028158	Initially part power, 1 of 3 blown riser fuses pole 5 Highland Ave. Replaced failed loadbreak bushing on pad 15 on Calamore Blvd.
8052009	10/10/2015	Coastal	56-22F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	10/10/2015 6:46:14 AM	10/10/2015 8:14:26 AM	482984	88.20	2	176.00	4.141E-06	0.0003644	22F1 feeder trip and reclose at Kent County Sub. Blown transformer fuse at pole 9078 Major Potter Rd due to failed cutout. PowerOn Order Id: 2279441-1
8052855	10/20/2015	Capital	53-107W61, 53-113J1, 53-113J2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - EPR	Wind - Mild (13-31 mph)	Fair	10/20/2015 1:56:05 PM	10/20/2015 9:27:00 PM	482984	450.92	2545	58914.00	0.0052693	0.1219792	107W61 feeder lockout at Pawtucket #1 Sub. Loss of supply to Daggett Ave Sub. Picked up almost all the customers via feeder ties. Cable fault on 107W61 getaway at MH366 Division St. Some customers were out for an extended period while cable repairs were made. PowerOn Order Id: 2281725-1 PowerOn Order Id: 2281727-1 PowerOn Order Id: 2281728-1v1v
8054045	10/29/2015	Coastal	56-68F3	Deteriorated Eqmt	Insulation failure - other	Bushing	Bushing	Wind - Mild (13-31 mph)	Fair	10/29/2015 1:06:26 PM	10/29/2015 3:45:00 PM	482984	158.57	4	632.00	8.282E-06	0.0013085	Blown 15k line fuse at Pole 131 Old Post Rd. Cause: Device failed - bushing well in pad transformer. PowerOn Order Id: 2284904-1
8056061	11/13/2015	Coastal	56-85T3	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Wind - Mild (13-31 mph)	Fair	11/13/2015 11:59:18 AM	11/13/2015 5:45:22 PM	482984	346.07	29	10034.00	6.004E-05	0.020775	Blown 25k riser fuse P22 Old Post Rd at Quannacut - cause cable fault. PowerOn Order Id: 2289346-1
8058826	12/20/2015	Capital	53-107W63	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	12/20/2015 9:41:19 AM	12/20/2015 10:52:00 AM	482984	70.68	19	1330.00	3.934E-05	0.0027537	Blown 15k line fuse pole 31 Power Rd - tired fuse. ABB Order Id: 1498
8058989	12/23/2015	Coastal	56-33F2	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	12/23/2015 9:53:00 AM	12/23/2015 10:44:00 AM	482984	51.00	4	204.00	8.282E-06	0.0004224	Blown transformer fuse at pole 52 Main Rd. Cause: device failure - failed lightning arrester. ABB Order Id: 1940
8068401	3/7/2016	Capital	53-108W63	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	3/7/2016 3:23:00 PM	3/7/2016 5:38:00 PM	487785	135.00	3	405.00	6.15E-06	0.0008303	Blown transformer fuse (1 of 3) P5 Richelieu St - Cause failed transformer. ABB Order Id: 24201
8065574	2/14/2016	Capital	53-76F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	(below 10 mph)	2/14/2016 3:27:00 PM	2/14/2016 7:28:00 PM	487785	241.00	26	6266.00	5.33E-05	0.0128458	Failed transformer P10 Wesleyan Ave, Providence caused by loading/severe cold. ABB Order Id: 18706, 18695
8065637	2/16/2016	Capital	53-38F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	2/16/2016 3:02:15 AM	2/16/2016 4:19:00 AM	487785	76.75	15	1140.00	3.075E-05	0.0023371	Blown 25k line fuse at P63 Tourtellotte Hill Road, Gloucester. Cause - phase off pin at P14 Chestnut Oak Road. ABB Order Id: 18907
8065489	2/13/2016	Capital	53-126W51	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	(below 10 mph)	2/13/2016 8:20:49 PM	2/14/2016 12:42:00 AM	487785	261.18	3	783.00	6.15E-06	0.0016052	Failed transformer at P11 Sir Charles Rd caused transformer fuse to blow. ABB Order Id: 18159
8068719	3/12/2016	Capital	53-23F6	Deteriorated Eqmt	Device Failed	U/G Other Device	U/G Other Device	Calm to light wind (0-12 mph)	Fair	3/12/2016 11:59:00 AM	3/12/2016 2:11:00 PM	487785	132.00	3	396.00	6.15E-06	0.0008118	Blown 50K transformer fuse at Pad 3 Nicole Cir. Cause: Tired fuse at same location. ABB Order Id: 24637
8026923	4/15/2015	Coastal	56-85T3	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	4/15/2015 9:30:13 AM	4/15/2015 12:15:59 PM	482984	165.77	2	330.00	4.141E-06	0.0006833	Pole 4 Twig Dr, Westerly blown 10k transformer fuse. Cause was a failed lightning arrester on pole 4 Twig Dr. PowerOn Order Id: 2210930-1

8032388	5/8/2015	Coastal	56-37W42	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	5/8/2015 5:46:34 AM	5/8/2015 9:55:35 AM	482984	249.02	51	12699.00	0.0001056	0.0262928	Blown 65K URD riser fuse P281-30 West Main Rd, Middletown due to cable failure between Pad 10 and Pad 8 East Bay Village. PowerOn Order Id: 2216345-1
8038708	6/13/2015	Capital	53-34F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/13/2015 12:33:16 PM	6/13/2015 4:14:27 PM	482984	221.18	4	884.00	8.282E-06	0.0018303	Blown transformer fuse Pole 9 Rustic Hill Rd. Cause: Failed transformer at Pole 9 Rustic Hill Rd. PowerOn Order Id: 2226869-1
8040185	6/24/2015	Capital	53-7F1	Deteriorated Eqmt	Device Failed	Tap	Tap	Calm to light wind (0-12 mph)	Fair	6/24/2015 11:36:26 AM	6/24/2015 1:37:25 PM	482984	120.98	27	3240.00	5.59E-05	0.0067083	Failed high side tap to transformer cutout at Pole 12 Beckwith St. PowerOn Order Id: 2231084-1
8041265	7/2/2015	Capital	53-18F6	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	7/2/2015 7:48:31 PM	7/3/2015 12:03:23 AM	482984	254.87	10	2540.00	2.07E-05	0.005259	Failed transformer at Pole 181 Hartford Ave. PowerOn Order Id: 2234256-1
8039681	6/22/2015	Coastal	56-87F5	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/22/2015 5:08:10 PM	6/22/2015 7:08:13 PM	482984	120.05	10	1200.00	2.07E-05	0.0024846	Blown transformer fuse P8 Chatworth Ave. Cause: Failed transformer Pole 8 Chatworth. T-man jumped out crib to restore customers. O/H Crew replaced transformer. PowerOn Order Id: 2229813-1
8043213	7/20/2015	Capital	53-5F4	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	(below 10 mph)	7/20/2015 4:54:25 PM	7/21/2015 4:09:28 AM	482984	675.05	25	16875.00	5.176E-05	0.034939	Blown riser fuse P101-1 Main St - Cause: failed U/G cable between T1-T2 Hanley Farm Rd - radial feed, direct buried. PowerOn Order Id: 2240104-1
8041550	7/6/2015	Coastal	56-46F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - EPR	Calm to light wind (0-12 mph)	Fair	7/6/2015 9:38:31 AM	7/6/2015 1:19:28 PM	482984	220.95	60	13200.00	0.0001242	0.0273301	1 of 3 blown riser fuses at Pole 43-50 Frenchtown Rd caused by underground cable fault between Pad 5 Adirondack Dr and Pole 43-50 Frenchtown Rd. PowerOn Order Id: 2234985-1
8048175	8/26/2015	Coastal	56-59F1	Deteriorated Eqmt	Device Failed	Tap	Tap	Calm to light wind (0-12 mph)	Fair	8/26/2015 6:41:48 AM	8/26/2015 10:20:36 AM	482984	218.80	3	654.00	6.211E-06	0.0013541	Failed transformer tap P80 Mooresfield Rd, Wakefield. PowerOn Order Id: 2266157-1
8049578	9/12/2015	Capital	53-127W40	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	9/12/2015 2:05:28 PM	9/12/2015 3:31:27 PM	482984	85.98	10	850.00	2.07E-05	0.0017599	Blown 6K transformer fuse at Pole 89 School St, No Smithfield, RI. Cause - fuse failed. PowerOn Order Id: 2271071-1
8050129	9/18/2015	Capital	53-23F6	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	9/18/2015 11:14:12 AM	9/19/2015 3:18:37 AM	482984	964.42	22	21208.00	4.555E-05	0.0439104	Blown 15K line fuse at Pole 59 Smithfield Rd. Cause: Underground cable fault between Pole 59 and Pad 59-1. Radial feed, direct bury. PowerOn Order Id: 2272529-1
8049897	9/15/2015	Capital	53-107W51	Deteriorated Eqmt	Deteriorati on	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	9/15/2015 3:46:10 PM	9/15/2015 4:45:11 PM	482984	59.02	9	531.00	1.863E-05	0.0010994	Blown transformer fuse P12 Trenton St - Cause failed cutout. PowerOn Order Id: 2271861-1
8052671	10/18/2015	Coastal	56-16F4	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	10/18/2015 12:00:07 PM	10/18/2015 2:00:51 PM	482984	120.73	5	600.00	1.035E-05	0.0012423	Blown transformer fuse - Failed transformer P3 Brookside Rd. PowerOn Order Id: 2281217-1
8052588	10/17/2015	Coastal	56-154J8	Deteriorated Eqmt	Deteriorati on	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Fair	10/17/2015 8:18:23 AM	10/17/2015 9:35:48 AM	482984	77.42	26	2002.00	5.383E-05	0.0041451	Blown 10k transformer fuse at P56-30 Narragansett Ave, Newport. Cause - failed cutout door. PowerOn Order Id: 2281023-1
8055619	11/10/2015	Coastal	56-41F1	Deteriorated Eqmt	Deteriorati on	Cutout	Cutout - open	Calm to light wind (0-12 mph)	- light / mod	11/10/2015 4:16:43 PM	11/10/2015 6:40:17 PM	482984	143.57	2	286.00	4.141E-06	0.0005922	Blown line fuse P110 Nooseneck Hill Rd - Cause failed cutout. PowerOn Order Id: 2288524-1
8055805	11/12/2015	Coastal	56-33F3	Deteriorated Eqmt	Deteriorati on	Conductors	Conductors	Calm to light wind (0-12 mph)	Fair	11/12/2015 10:34:28 AM	11/12/2015 4:00:53 PM	482984	326.42	2	652.00	4.141E-06	0.0013499	Blown transformer fuse at P8 Quononset Ln - Burned secondary. PowerOn Order Id: 2289036-1
8056841	11/20/2015	Capital	53-18F11	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Wind - Mild (13-31 mph)	- light / mod	11/20/2015 6:24:41 AM	11/20/2015 2:10:10 PM	482984	465.48	62	28830.00	0.0001284	0.0596914	1 of 3 blown riser fuses (B phase) P7 Scituate Ave - Cause cable fault. PowerOn Order Id: 2291405-1
8059266	12/27/2015	Capital	53-18F13	Deteriorated Eqmt	Device Failed	Cutout	Cutout - open	Calm to light wind (0-12 mph)	- light / mod	12/27/2015 7:28:28 AM	12/27/2015 9:35:00 AM	482984	126.53	33	4158.00	6.833E-05	0.008609	Blown transformer fuse P17 Atwood Ave - Cause failed cutout. ABB Order Id: 2445
8060082	1/7/2016	Capital	53-2J10	Deteriorated Eqmt	Device Failed	Transformer	Transformer Other	Calm to light wind (0-12 mph)	Fair	1/7/2016 8:55:57 AM	1/7/2016 8:19:00 PM	487785	683.05	36	17292.00	7.38E-05	0.03545	Vault 1017-4 South Main St at Planet St blown transformer fuse - replaced 167 kVA submersible transformer in 3 phase bank - failed. ABB Order Id: 3668
8058495	12/15/2015	Capital	53-13F4	Deteriorated Eqmt	Deteriorati on	Connector	Connector	Wind - Mild (13-31 mph)	Fair	12/15/2015 11:46:00 AM	12/15/2015 12:47:00 PM	482984	61.00	20	1220.00	4.141E-05	0.002526	Blown 15k transformer fuse at P151 Douglas Ave, Providence, RI. Replaced sparking connectors. ABB Order Id: 1025
8067419	2/25/2016	Capital	53-38F1	Deteriorated Eqmt	Device Failed	Insulator	Insulator - disc	Wind - Strong (32-54 mph)	Thunderstorm	2/25/2016 4:22:16 PM	2/25/2016 7:13:00 PM	487785	170.73	2	340.00	4.1E-06	0.000697	ABB Order Id: 22784 blown line fuse - primary tap burned open - lightning
8065606	2/15/2016	Capital	53-112W44	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - EPR	Calm to light wind (0-12 mph)	(below 10 mph)	2/15/2016 6:56:07 AM	2/15/2016 5:25:00 PM	487785	628.88	5	3140.00	1.025E-05	0.0064373	Cable fault - refused blown 10k line fuse @ pole 23 and 25k line fuse @ pole 23-51 Hillside Rd. ABB Order Id: 18737

8066657	2/23/2016	Capital	53-13F9	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	2/23/2016 5:34:47 PM	2/24/2016 5:40:00 AM	487785	725.22	84	60900.00	0.0001722	0.1248501	Blown 2 of 3 line fuses at P299 Douglas Ave. Cause: Underground cable fault from riser to transformer pad 1. ABB Order Id: 20489
8070435	3/31/2016	Capital	53-48F5	Deteriorated Eqmt	Deterioration	Pole	Pole - wood	Wind - Strong (32-54 mph)	Fair	3/31/2016 3:12:30 PM	3/31/2016 9:00:00 PM	487785	347.50	211	36217.00	0.0004326	0.0742479	P12 Martin St fell down due to wind. It was replaced and 2 of 3 blown line fuses were refused at 65K. Customers off of P18 Hazard St out longer because there is a broken pole there. Need Telco to set new pole. ABB Order Id: 26591
8070216	3/30/2016	Coastal	56-63F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	3/30/2016 9:57:00 AM	3/30/2016 12:45:00 PM	487785	168.00	3	504.00	6.15E-06	0.0010332	Blown transformer fuse P7-2 Stuart St at Linda Dr - cause was failed transformer. ABB Order Id: 25893
8072672	2/19/2016	Capital	53-126W50	Deteriorated Eqmt	Deterioration	Pole	Pole - wood	Calm to light wind (0-12 mph)	Fair	2/19/2016 3:48:00 PM	2/19/2016 8:40:00 PM	487785	292.00	2	584.00	4.1E-06	0.0011972	Pole 20-1 Breakneck Rd fell over and took service down to 0 Breakneck Rd. ABB Order Id: 20153
8029745	4/27/2015	Capital	53-34F3	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	4/27/2015 1:12:56 PM	4/27/2015 5:15:14 PM	482984	242.30	2	484.00	4.141E-06	0.0010021	Blown transformer fuse P15-50 Shippee Schoolhouse Rd. Cause: tired fuse. PowerOn Order Id: 2213927-1
8031319	5/4/2015	Capital	53-18F6	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	5/4/2015 4:58:50 PM	5/4/2015 8:27:24 PM	482984	208.57	6	1248.00	1.242E-05	0.0025839	Blown 10k transformer fuse at Pole 3 Butler Drive Johnston, RI. Cause - failed cutout. PowerOn Order Id: 2215443-1
8037172	6/1/2015	Capital	53-76F1	Deteriorated Eqmt	Device Failed	Connector	Connector	Wind - Mild (13-31 mph)	- light / mod	6/1/2015 6:54:04 PM	6/1/2015 8:34:37 PM	482984	100.55	3	300.00	6.211E-06	0.0006211	Blown 15k line fuse at pole 15 Angell St due to failed connectors at pole 17 River Dr - PowerOn Order Id: 2223629-1
8037950	6/9/2015	Capital	53-18F6	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	6/9/2015 11:31:11 AM	6/9/2015 1:27:38 PM	482984	116.45	6	696.00	1.242E-05	0.001441	Blown transformer fuse pole 53 Bishop Hill Rd. Cause - failed cutout. PowerOn Order Id: 2225633-1
8038881	6/14/2015	Capital	53-21F2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	6/14/2015 5:24:57 PM	6/14/2015 11:35:59 PM	482984	371.03	74	27454.00	0.0001532	0.0568425	1 OF 3 BLOWN 100K RISER FUSE P10 OFF PLAINFIELD PIKE (STARLINE WAY) - CABLE FAULT BETWEEN P10-8 AND SWGR 2. PowerOn Order Id: 2227084-1
8037077	5/31/2015	Coastal	56-87F4	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Thunderstorms	Rain - heavy	5/31/2015 8:33:02 PM	6/1/2015 12:45:12 AM	482984	252.17	3	756.00	6.211E-06	0.0015653	Failed transformer at Pole 1 on Greene St. PowerOn Order Id: 2232276-1
8037046	5/31/2015	Capital	53-7F4	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Thunderstorms	Rain - heavy	5/31/2015 6:27:51 PM	5/31/2015 10:04:35 PM	482984	216.73	20	4320.00	4.141E-05	0.0089444	Blown 15K Transformer fuse at Pole 2 Hayward St. Cause: Failed cutout door. PowerOn Order Id: 2232220-1
8042096	7/11/2015	Capital	53-69F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	7/11/2015 2:55:52 PM	7/11/2015 4:25:53 PM	482984	90.02	8	720.00	1.656E-05	0.0014907	Blown 10k transformer fuse at P15 Rosemont Ave, Johnston, RI - weak fuse. PowerOn Order Id: 2237232-1
8044312	7/30/2015	Coastal	56-22F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Thunderstorms	- light / mod	7/30/2015 7:16:02 PM	7/30/2015 8:18:39 PM	482984	62.62	33	2046.00	6.833E-05	0.0042362	Blown single phase line fuse at P9104 East Greenwich Ave - Cause: Tired fuse. PowerOn Order Id: 2243624-1
8044212	7/30/2015	Capital	53-18F8	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	7/30/2015 7:15:54 AM	7/30/2015 9:37:00 AM	482984	141.10	6	586.00	1.242E-05	0.0012133	Blown line fuse (1 of 3) at P2 Sunnyside Ave, and blown transformer fuse at P4-50 Sunnyside Ave - Cause: Failed cutout at P4-50 Sunnyside Ave. PowerOn Order Id: 2243312-1
8044138	7/29/2015	Capital	53-34F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	(below 10 mph)	7/29/2015 7:52:15 PM	7/29/2015 9:41:54 PM	482984	109.65	8	872.00	1.656E-05	0.0018054	Failed transformer at P133 Chopmist Hill Rd. PowerOn Order Id: 2243229-1
8044539	8/1/2015	Capital	53-23F3	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	8/1/2015 11:09:53 PM	8/2/2015 9:01:39 AM	482984	591.77	36	21276.00	7.454E-05	0.0440511	Blown riser fuse pole 234 Farnum Pike: Cable fault between Padmount 1 Highland Terr and Padmount 12 Lantham Farm Rd. PowerOn Order Id: 2244272-1
8048467	8/30/2015	Coastal	56-85T3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	8/30/2015 7:55:59 AM	8/30/2015 2:15:12 PM	482984	379.22	4	1516.00	8.282E-06	0.0031388	Blown 10K line fuse P83 Alton Bradford Rd / Cause was failed cutout at P83 Alton Bradford Rd. PowerOn Order Id: 2267270-1
8047161	8/16/2015	Coastal	56-29F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer padmount	Calm to light wind (0-12 mph)	Fair	8/16/2015 5:37:55 PM	8/17/2015 8:23:50 AM	482984	885.92	5	4425.00	1.035E-05	0.0091618	Failed transformer pad 9-97 Gilcrest Dr. PowerOn Order Id: 2262967-1
8048952	9/6/2015	Coastal	56-22F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H CSP	Calm to light wind (0-12 mph)	Fair	9/6/2015 11:35:22 AM	9/6/2015 4:02:50 PM	482984	267.47	5	1335.00	1.035E-05	0.0027641	Tripped CSP secondary breaker pole 19 Highland Ave. Cause: Failed CSP transformer. PowerOn Order Id: 2268949-1
8048995	9/7/2015	Capital	53-76F4	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	9/7/2015 5:44:57 AM	9/7/2015 11:14:57 AM	482984	330.00	72	14220.00	0.0001491	0.029442	Blown 25k line fuse P19 Webster Ave. Cause: failed transformer P11 Hillwood St. PowerOn Order Id: 2269067-1
8049556	9/12/2015	Coastal	56-54F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	9/12/2015 5:01:20 AM	9/12/2015 8:52:10 AM	482984	230.83	3	690.00	6.211E-06	0.0014286	Failed 25kva transformer at Pole 6 Provident Place, Coventry RI. Cause - device failed. PowerOn Order Id: 2270965-1
8051600	10/4/2015	Capital	53-48F5	Deteriorated Eqmt	Deterioration	Connector	Connector	Wind - Mild (13-31 mph)	Fair	10/4/2015 1:17:42 PM	10/4/2015 3:53:03 PM	482984	155.35	7	1085.00	1.449E-05	0.0022465	Service connections failed/arcing at 27 Rachella St. PowerOn Order Id: 2277876-1

8051004	9/22/2015	Coastal	56-63F4	Deteriorated Eqmt	Deterioration	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	9/22/2015 2:52:01 PM	9/22/2015 5:27:59 PM	482984	155.97	515	29700.00	0.0010663	0.0614927	1 of 3 blown line fuses at pole 187 Main St. Broken Hendrix spacer on Old Main St. Had to open other 2 fuses to replace spacer. Power On Order ID: 2273396-1
8058588	10/29/2015	Coastal	56-41F1	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	10/29/2015 2:16:12 PM	10/29/2015 3:10:01 PM	482984	53.82	815	43195.00	0.0016874	0.0894336	On 10/29/15, Pole top recloser lockout at pole 40 Main St in Hope Valley. Phase off pin at pole 55 Main St. burnt crossarm. Made temporary repairs, closed PTR. Power On Order ID: 2284891-1
8058525	12/15/2015	Coastal	56-59F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Rain - heavy	12/15/2015 9:37:00 AM	12/15/2015 1:15:00 PM	482984	218.00	12	2616.00	2.485E-05	0.0054163	Failed transformer at Pole 7 Champlin Ave. ABB Order Id: 981
8059841	1/3/2016	Capital	53-28J2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	1/3/2016 12:31:48 PM	1/3/2016 6:20:00 PM	487785	348.20	10	3480.00	2.05E-05	0.0071343	Blown transformer fuse P76 Newport Ave, Pawtucket due to failed transformer. ABB Order Id: 3085
8065619	2/15/2016	Capital	53-76F1	Deteriorated Eqmt	Insulation failure - other	Splice	Splice	Calm to light wind (0-12 mph)	Snow - dry	2/15/2016 2:55:00 PM	2/15/2016 9:24:00 PM	487785	389.00	11	4279.00	2.255E-05	0.0087723	Failed secondary connectors in MH 1105 Butler Ave, Providence, RI. Cause - deterioration. ABB Order Id: 18798
8066694	2/24/2016	Coastal	56-72F5	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	light / mod	2/24/2016 12:29:27 PM	2/24/2016 2:28:00 PM	487785	118.55	12	1416.00	2.46E-05	0.0029029	Blown transformer fuse P44 West Shore Rd, Warwick due to failed transformer P44. ABB Order Id: 20538
8068116	3/2/2016	Capital	53-13F5	Deteriorated Eqmt	Deterioration	Connector	Connector	Wind - Mild (13-31 mph)	Fair	3/2/2016 1:15:35 PM	3/2/2016 3:10:00 PM	487785	114.42	29	3306.00	5.945E-05	0.0067776	Failed connector at P219 Charles St, tap pulled from primary. Cause: Deterioration. ABB Order Id: 23842
8069253	3/17/2016	Capital	53-18F10	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Wind - Mild (13-31 mph)	Fair	3/17/2016 4:21:16 PM	3/17/2016 10:22:00 PM	487785	360.73	75	27000.00	0.0001538	0.0553523	Blown 25k riser fuse at P16 Cannon Street, Cranston. Cause - cable fault. ABB Order Id: 24983
8070646	3/31/2016	Coastal	56-87F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Strong (32-54 mph)	Fair	3/31/2016 4:18:00 PM	3/31/2016 8:00:00 PM	487785	222.00	23	5106.00	4.715E-05	0.0104677	1 of 3 blown riser fuses at pole 1-50 Lori Ann Dr - failed cutout. ABB Order Id: 26729 ABB Order Id: 26759/r/n
8027626	4/17/2015	Coastal	56-72F6	Deteriorated Eqmt	Device Failed	Tap	Tap	Wind - Mild (13-31 mph)	Fair	4/17/2015 1:42:17 PM	4/17/2015 5:28:56 PM	482984	226.65	5	1130.00	1.035E-05	0.0023396	Broekn transformer cutout tap at P9058 Post Rd Warwick - PowerOn Order Id: 2211409-1
8024203	4/4/2015	Coastal	56-32J4	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	4/4/2015 5:13:36 PM	4/4/2015 6:31:27 PM	482984	77.85	15	1155.00	3.106E-05	0.0023914	Blown transformer fuse Pole 23 Carrol Ave. Cause: Failed transformer. T-man jumped out crib to restore customers. PowerOn Order Id: 2208819-1
8024211	4/4/2015	Capital	53-2J1	Deteriorated Eqmt	Device Failed	Switch	Switch - Vacuum Loadbreak	Wind - Mild (13-31 mph)	Fair	4/4/2015 3:33:50 PM	4/5/2015 12:45:00 AM	482984	551.17	571	68084.00	0.0011822	0.1409653	2J1 circuit breaker locked out at Dyer St Sub. Manually switched to isolate sections of underground cable and restore customers as fault indicators were checked clear. Found failed VFI switch at Manhole 3055 Brook St, crews bypassed failed switch and restored customers. PowerOn Order Id: 2208738-1
8032103	5/7/2015	Capital	53-1101	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - paper - VC	Calm to light wind (0-12 mph)	Fair	5/7/2015 12:50:36 AM	5/7/2015 7:13:00 AM	482984	382.40	170	53386.00	0.000352	0.1105337	1101 feeder locked out at South St Station - cable fault between MH 324 and 325 Broad St. PowerOn Order Id: 2216083-1
8040012	6/23/2015	Coastal	56-64F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Thunderstorms	Rain - heavy	6/23/2015 7:50:29 PM	6/23/2015 8:47:51 PM	482984	57.37	22	1254.00	4.555E-05	0.0025964	Blown transformer fuse P3 Meredith Dr - Cause: Failed cutout P3 Meredith Dr. PowerOn Order Id: 2230621-1
8040977	6/30/2015	Coastal	56-22F3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	6/30/2015 6:52:58 AM	6/30/2015 9:45:25 AM	482984	172.45	11	1892.00	2.278E-05	0.0039173	Blown transformer fuse Pole 3 Penel Dr. Cause: Failed cutout. PowerOn Order Id: 2233201-1
8042617	7/16/2015	Coastal	56-59F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	7/16/2015 7:20:27 AM	7/16/2015 11:20:36 AM	482984	240.15	2	480.00	4.141E-06	0.0009938	Failed transformer P26 Tuckertown Rd. PowerOn Order Id: 2238826-1
8041037	6/30/2015	Coastal	56-33F3	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/30/2015 4:50:39 PM	6/30/2015 11:01:51 PM	482984	371.20	27	3442.00	5.59E-05	0.0071265	Blown line fuse at pole 507 Bailey's Ledge Rd (GIS shows fuse at junction pole 392 Sakonnet Point) due to failed transformer at pole 513 Bailey's Ledge Rd. PowerOn Order Id: 2233468-1
8044579	8/2/2015	Coastal	56-16F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	8/2/2015 6:58:52 PM	8/2/2015 10:46:00 PM	482984	227.13	6	1362.00	1.242E-05	0.00282	Blown transformer fuse P2 Hubbard St - Cause failed transformer. PowerOn Order Id: 2244434-1
8045686	8/5/2015	Coastal	56-87F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	8/5/2015 3:24:27 PM	8/5/2015 9:50:00 PM	482984	385.55	981	91901.00	0.0020311	0.1902775	87F1 feeder locked out at Kilvert Sub due to underground cable between vac switch 21 at MH 6035 Metro Ctr Blvd and pad 16 at 225 Metroc Ctr Blvd. Manually switched to isolate and restore customers. PowerOn Order Id: 2257692-1
8044524	8/1/2015	Coastal	56-22F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer padmount	Calm to light wind (0-12 mph)	Fair	8/1/2015 4:09:20 PM	8/2/2015 6:37:40 AM	482984	868.33	17	14756.00	3.52E-05	0.0305517	Blown transformer fuse transformer at Pad 2-1 on East Greenwich Ave. Cause: Device failure. PowerOn Order Id: 2244212-1

8048571	9/1/2015	Coastal	56-36W43	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	9/1/2015 6:55:04 AM	9/1/2015 10:40:23 AM	482984	225.32	12	2700.00	2.485E-05	0.0055902	Blown 40K riser fuse @ P644 East Main Rd. Cause: cable fault repairs made at Pad 1 Benedict Ave. PowerOn Order Id: 2267631-1
8048156	8/26/2015	Capital	53-4F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	8/26/2015 12:25:16 AM	8/26/2015 6:16:01 AM	482984	350.75	12	4200.00	2.485E-05	0.0086959	Blown transformer fuse P3 Pezzulo Ave, Barrington due to failed transformer P3 Pezzulo. PowerOn Order Id: 2266131-1
8051726	10/6/2015	Coastal	56-17F1	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	10/6/2015 10:31:07 AM	10/6/2015 12:38:10 PM	482984	127.05	11	1397.00	2.278E-05	0.0028924	Blown 10T transformer fuse at Pole 9 Durkin Street, Narragansett, RI. Cause - failed lightning arrester at Pole 9. PowerOn Order Id: 2278325-1
8045148	8/5/2015	Capital	53-102W51	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	8/5/2015 7:05:34 AM	8/5/2015 8:14:00 AM	482984	68.43	8	544.00	1.656E-05	0.0011263	Blown transformer fuse pole 32 Cobble Hill Rd - replaced transformer cutout. PowerOn Order Id: 2255425-1
8045982	8/6/2015	Capital	53-18F13	Deteriorated Eqmt	Deterioration	Conductors	Conductors	Calm to light wind (0-12 mph)	Fair	8/6/2015 5:22:03 PM	8/6/2015 7:36:00 PM	482984	133.95	2	266.00	4.141E-06	0.0005507	240 ROCKWOOD AVE - INSTALLED 80' SERVICE WIRE...CUSTOMER ALSO NEEDS ELECTRICIAN. PowerOn Order Id: 2259306-1
8047569	8/19/2015	Coastal	56-68F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	8/19/2015 6:50:46 PM	8/19/2015 11:20:00 PM	482984	269.23	31	8339.00	6.418E-05	0.0172656	Blown transformer fuse pole 10-2 Roy Carpenter's Beach Rd. Cause: Transformer failed. PowerOn Order Id: 2264351-1 PowerOn Order Id: 2264373-1
8051375	10/2/2015	Coastal	56-100F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	light / mod	10/2/2015 1:36:29 PM	10/2/2015 4:06:21 PM	482984	149.87	82	12218.00	0.0001698	0.0252969	Blown line fuse at Pole 21 Reservoir Rd caused by failed cutout door at Pole 26-2 Reservoir Rd. PowerOn Order Id: 2277083-1
8053907	10/29/2015	Coastal	56-68F2	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Rain - heavy	10/29/2015 6:10:07 AM	10/29/2015 9:16:00 AM	482984	185.88	9	1665.00	1.863E-05	0.0034473	Blown transformer fuse P22 Prospect Rd - cause: deterioration/burned up cutout. PowerOn Order Id: 2284449-1
8052902	10/21/2015	Coastal	56-65J12	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	10/21/2015 3:26:46 PM	10/21/2015 7:15:47 PM	482984	229.02	4	916.00	8.282E-06	0.0018965	Failed transformer at pole 124 Beavertail Rd. PowerOn Order Id: 2282019-1
8057067	11/23/2015	Coastal	56-46F2	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Wind - Mild (13-31 mph)	Fair	11/23/2015 7:15:08 AM	11/23/2015 10:32:33 AM	482984	197.42	62	3289.00	0.0001284	0.0068097	Blown line fuse (1 of 3) P6 Forge Rd. Cause: device failed, spacer cable tangled. PowerOn Order Id: 2292061-1
8057665	12/2/2015	Coastal	56-59F3	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	light / mod	12/2/2015 6:47:27 AM	12/2/2015 9:45:57 AM	482984	178.50	3	534.00	6.211E-06	0.0011056	Blown transformer fuse pole 75 Tuckertown Rd due to rotted fuse link. PowerOn Order Id: 2293776-1
8058742	12/18/2015	Coastal	56-41F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	light / mod	12/18/2015 2:49:00 PM	12/18/2015 5:36:00 PM	482984	167.00	4	668.00	8.282E-06	0.0013831	Failed transformer cutout at Pole 99 Skunk Hill Rd. ABB Order Id: 1355
8060006	1/6/2016	Coastal	56-36W41	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	Fair	1/6/2016 2:14:21 PM	1/6/2016 3:45:00 PM	487785	90.65	9	810.00	1.845E-05	0.0016606	Blown 40k line fuse P3 Chase Rd - cause was failed arrester at P6 Echo Rd. ABB Order Id: 3606
8066581	2/22/2016	Capital	53-108W55	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	2/22/2016 11:08:00 PM	2/23/2016 2:16:00 AM	487785	188.00	6	1128.00	1.23E-05	0.0023125	Blown transformer fuse at P11 Louise St. Cause: Failed transformer. ABB Order Id: 20416
8065487	2/13/2016	Coastal	56-36W41	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	(below 10 mph)	2/13/2016 9:31:14 PM	2/14/2016 12:27:00 AM	487785	175.77	14	2450.00	2.87E-05	0.0050227	Failed transformer at P4 Narragansett Ave. ABB Order Id: 18166
8068291	3/5/2016	Capital	53-18F6	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	Fair	3/5/2016 6:56:41 PM	3/5/2016 8:41:00 PM	487785	104.32	151	15704.00	0.0003096	0.0321945	Blown 1 of 3 line fuses - failed cutout door at P225 Hartford Ave - Deterioration. ABB Order Id: 24105
8066697	2/24/2016	Coastal	56-46F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Rain - heavy	2/24/2016 1:53:38 PM	2/24/2016 3:39:00 PM	487785	105.37	80	8400.00	0.000164	0.0172207	Blown line fuse P74 South Rd, East Greenwich due to failed cutout P15 Shippee Rd. ABB Order Id: 20544
8073145	3/7/2016	Capital	53-1119	Deteriorated Eqmt	Device Failed	No failure or Unknown	Switch - Vacuum Fault Interrupter (VFI)	Wind - Mild (13-31 mph)	Fair	3/7/2016 12:38:00 PM	3/7/2016 11:24:00 PM	487785	646.00	10	6460.00	2.05E-05	0.0132435	Vacuum switch tripped in MH1787 North Main St - tested cable and replace T51 VFI switch. Cables tested good. Feeds University Heights. ABB Order Id: 24190
8024099	4/4/2015	Coastal	56-41F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Wind - Mild (13-31 mph)	Fair	4/4/2015 10:55:41 AM	4/4/2015 1:10:32 PM	482984	134.85	48	6432.00	9.938E-05	0.0133172	1 of 2 Blown 65k line fuse at Pole 27 Woodville Alton Rd, Hope Valley, RI. Cause - deterioration/cutout. PowerOn Order Id: 2208364-1
8027563	4/17/2015	Coastal	56-17F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Wind - Mild (13-31 mph)	Fair	4/17/2015 11:01:28 AM	4/17/2015 12:37:17 PM	482984	95.82	11	1045.00	2.278E-05	0.0021636	Blown 10K transformer fuse at P171 Point Judith Road, Narragansett, RI. Cause - failed cutout door - PowerOn Order Id: 2211370-1
8024282	4/5/2015	Capital	53-112W44	Deteriorated Eqmt	Device Failed	Overhead Device Other	Overhead Device Other	Calm to light wind (0-12 mph)	Fair	4/5/2015 1:28:30 PM	4/5/2015 3:11:01 PM	482984	102.52	8	816.00	1.656E-05	0.0016895	Blown transformer fuse at Pole 10 Arnold Dr, Cumberland - Tired fuse - PowerOn Order Id: 2208962-1
8027726	4/18/2015	Coastal	56-100F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	Fair	4/18/2015 11:03:40 AM	4/18/2015 1:35:56 PM	482984	152.27	12	1824.00	2.485E-05	0.0037765	Blown transformer fuse Pole 3 Wisteria Dr. Cause: Failed 50 kva transformer pole 3 Wisteria Dr. PowerOn Order Id: 2211577-1

8032212	5/7/2015	Coastal	56-30F2	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	5/7/2015 2:02:03 PM	5/7/2015 4:12:43 PM	482984	130.67	2	260.00	4.141E-06	0.0005383	Failed 25KVA transformer P34 Stony Ln, Exeter / Tman jumped cribs to restore customers. PowerOn Order Id: 2216236-1
8032562	5/7/2015	Coastal	56-46F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	5/7/2015 7:31:04 PM	5/8/2015 10:00:00 AM	482984	868.93	87	52606.00	0.0001801	0.1089187	Blown 40k line fuse (B phase, 1 of 3) at Pole 43-51 Frenchtown Road, East Greenwich, RI. Cause - cable fault. Fault is between Pads 6 and 7 Adirondack and P1 Ezekiel Carrie Rd - radial tap to pad 1. PowerOn Order Id: 2216307-1
8030583	4/30/2015	Coastal	56-68F2	Deteriorated Eqmt	Deterioration	Connector	Connector	Calm to light wind (0-12 mph)	Fair	4/30/2015 7:24:38 PM	4/30/2015 7:40:07 PM	482984	15.48	7	105.00	1.449E-05	0.0002174	Part power - T-man opened transformer fuse at Pole 3 Ninigret Rd to replace connectors at transformer. PowerOn Order Id: 2214739-1
8030642	4/30/2015	Coastal	56-100F1	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	4/30/2015 9:04:50 PM	5/1/2015 6:30:30 AM	482984	565.67	18	10170.00	3.727E-05	0.0210566	Blown 40K riser fuse @ Pole 2 Wisteria Dr. cause: cable fault between pad 3 and pad 4 Winterberry Dr. PowerOn Order Id: 2214760-1
8038334	6/11/2015	Capital	53-21F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	6/11/2015 1:43:48 PM	6/11/2015 3:50:03 PM	482984	126.25	21	2646.00	4.348E-05	0.0054784	Blown line fuse pole 5 Red Hawk Dr. Blown transformer fuse Pole 12 Red Hawk Dr. Cause: Failed 50 kva transformer pole 12 Red Hawk Dr. Jumped crib. PowerOn Order Id: 2226294-1
8037212	6/2/2015	Capital	53-34F3	Deteriorated Eqmt	Insulation failure - other	Insulator	Insulator - pin or post	Calm to light wind (0-12 mph)	- light / mod	6/2/2015 6:46:00 AM	6/2/2015 8:27:51 AM	482984	101.85	50	5050.00	0.0001035	0.0104558	Blown line fuse Pole 35 Mount Hyegea Rd. Cause: failed insulator Pole 46 E Killingly Rd. (feeds East Killingly Rd towards Danielson Pike). PowerOn Order Id: 2223757-1
8041121	7/1/2015	Coastal	56-154J8	Deteriorated Eqmt	Device Failed	Transformer	Transformer padmount	Calm to light wind (0-12 mph)	Rain - heavy	7/1/2015 8:09:32 AM	7/1/2015 1:14:04 PM	482984	304.53	13	3952.00	2.692E-05	0.0081825	Failed padmount transformer 7-1 on Narragansett Ave. PowerOn Order Id: 2233692-1
8043662	7/25/2015	Coastal	56-63F2	Deteriorated Eqmt	Insulation failure - cable	Cable	Cable - XLPE - PE	Calm to light wind (0-12 mph)	Fair	7/25/2015 6:32:51 PM	7/26/2015 7:18:10 AM	482984	765.32	36	21060.00	7.454E-05	0.0436039	Blown riser fuse P12 Stone Ridge Dr - cause failed u/g cable between pad 2 and 3. PowerOn Order Id: 2241557-1
8044162	7/29/2015	Coastal	56-3F2	Deteriorated Eqmt	Deterioration	Tap	Tap	Calm to light wind (0-12 mph)	Fair	7/29/2015 10:26:09 PM	7/29/2015 11:44:46 PM	482984	78.62	16	1248.00	3.313E-05	0.0025839	Emergency repair, opened transformer fuse on Pole 4 Deacon Ave, Warwick to replace arcing taps on transformer at Pole 4 Deacon Ave, Warwick. PowerOn Order Id: 2243278-1
8049543	9/11/2015	Coastal	56-85T3	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	9/11/2015 6:06:10 PM	9/12/2015 12:25:41 AM	482984	379.52	121	21199.00	0.0002505	0.0438917	Blown line fuse P26 Bradford Rd. Cause: failed cutout P7 Woody Hill Rd. PowerOn Order Id: 2270919-1
8053041	10/24/2015	Capital	53-21F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout - open	Calm to light wind (0-12 mph)	Fair	10/24/2015 11:10:08 AM	10/24/2015 12:38:59 PM	482984	88.85	2	176.00	4.141E-06	0.0003644	Blown 15K transformer fuse at Pole 22 Ashbrook Drive Cranston, RI. Cause - failed cutout. PowerOn Order Id: 2282710-1
8055396	11/10/2015	Coastal	56-17F2	Deteriorated Eqmt	Device Failed	Lightning arrester	Lightning arrester	Calm to light wind (0-12 mph)	- light / mod	11/10/2015 1:36:47 PM	11/10/2015 2:51:45 PM	482984	74.97	11	814.00	2.278E-05	0.0016854	Blown transformer fuse P21 Narragansett Ave. Cause failed arrester. PowerOn Order Id: 2288478-1
8058966	12/22/2015	Coastal	56-33F4	Deteriorated Eqmt	Device Failed	Switch	Switch Loadbreak	Wind - Mild (13-31 mph)	Rain - heavy	12/22/2015 2:54:31 PM	12/22/2015 5:13:54 PM	482984	139.38	2056	277104.00	0.0042569	0.5737333	Pole top recloser lockout at P2 Crandall Rd - Cause was failed loadbreak switch at P157 Crandall Rd - made P157 the open point, and picked up customers beyond it on a tie to 33F3. ABB Order Id: 1865 - ABB Order Id: 18359/r/n
8059214	12/25/2015	Coastal	56-88F5	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	12/25/2015 12:30:20 PM	12/25/2015 3:24:00 PM	482984	173.67	3	519.00	6.211E-06	0.0010746	Blown transformer fuse P12 Winterberry Rd - Cause: device failed / failed transformer P12 Winterberry Rd. Jumped cribs. ABB Order Id: 2330
8059026	12/23/2015	Capital	53-27F1	Deteriorated Eqmt	Deterioration	Cutout	Cutout door/fuse holder	Calm to light wind (0-12 mph)	- light / mod	12/23/2015 11:23:20 PM	12/24/2015 2:09:00 AM	482984	165.67	10	1650.00	2.07E-05	0.0034163	Blown 10k transformer fuse at Pole 19 Salem Ave, Cranston. Cause - failed cutout door. ABB Order Id: 1988
8066087	1/7/2016	Coastal	56-33F1	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Calm to light wind (0-12 mph)	Fair	1/7/2016 7:30:00 PM	1/7/2016 8:56:00 PM	487785	86.00	4	344.00	8.2E-06	0.0007052	Initially part power, replaced transformer at pole 9 Bears Den Rd with a 25kVA unit. ABB Order ID: 3735
8065571	2/14/2016	Capital	53-76F6	Deteriorated Eqmt	Device Failed	Transformer	Transformer O/H conv.	Wind - Mild (13-31 mph)	(below 10 mph)	2/14/2016 2:52:33 PM	2/14/2016 6:50:00 PM	487785	237.45	16	3792.00	3.28E-05	0.0077739	Blown transformer fuse at P4 Indiana Ave. Cause: Failed transformer. ABB Order Id: 18691
8067393	2/25/2016	Coastal	56-154J18	Deteriorated Eqmt	Device Failed	Tap	Tap	Wind - Mild (13-31 mph)	Fair	2/25/2016 4:57:40 PM	2/25/2016 5:51:00 PM	487785	53.33	27	1431.00	5.535E-05	0.0029337	ABB Order Id: 22800 r/nP4 Dean Ave - Blown transformer fuse - broken primary tap - device failure
8072088	3/31/2016	Coastal	56-2224	Deteriorated Eqmt	Deterioration	Crossarm	Crossarm	Wind - Mild (13-31 mph)	Fair	3/31/2016 12:44:03 PM	3/31/2016 11:07:00 PM	487785	622.95	2	1244.00	4.1E-06	0.0025503	2224 line trip and reclose at Drumrock Sub. Found broken crossarm pole 3 Plan Way. 2 of 3 fuses blown at pole 1 Service Ave to make repairs.
8070363	3/31/2016	Coastal	56-72F3	Deteriorated Eqmt	Deterioration	Crossarm	Crossarm	Wind - Mild (13-31 mph)	Fair	3/31/2016 12:01:42 PM	3/31/2016 3:00:00 PM	487785	178.30	94	16732.00	0.0001927	0.034302	Blown line fuses pole 9 Harvard St - broken crossarm pole 13 Eden Crest Dr. Windy. ABB Order Id: 26011

The Narragansett Electric Company  
d/b/a National Grid  
In Re: Division's Review of FY 2018 Proposed Electric ISR Plan  
Responses to Division's First Set of Data Requests  
Issued October 24, 2016

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R-I-2

Request:

Provide a detailed explanation of the substation interruptions for FY 2015 and FY 2016 as reflected on Chart 4.

Response:

Please see the Company's response to Division R-I-1 for details regarding the substation interruptions for FY2015 and FY2016.

The Narragansett Electric Company  
d/b/a National Grid  
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Issued October 24, 2016

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R-I-3

Request:

Provide a detailed explanation of the interruptions due to deteriorated equipment for FY 2015 and FY 2016 as reflected on Chart 4.

Response:

Please see the Company's response to Division Attachment R-I-1 for the details regarding the interruptions due to deteriorated equipment interruptions reflected on bar Chart 4. The customers impacted by deteriorated equipment are at same level for FY2015 and FY2016.

The Narragansett Electric Company  
d/b/a National Grid  
In Re: Division's Review of FY 2018 Proposed Electric ISR Plan  
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Issued October 24, 2016

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R-I-4

Request:

Provide an updated Project Estimating Document for the South Street Station Rebuild Project.

Response:

The Company has not updated the Project Estimating Document for the South Street Rebuild project since the FY 2017 ISR filing. The Company sent the confidential project estimating document for the South Street Station Rebuild Project to the Division via email on November 23, 2015. The Company expects to update this document in the fourth quarter of FY 2017.

The Narragansett Electric Company  
d/b/a National Grid  
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Issued October 24, 2016

R-I-5

Request:

Provide the current project timeline for the South Street Station Rebuild Project, noting any changes from the previous year.

Response:

The following list is the current project timeline for the South Street Station Rebuild Project. There have been no changes since the previous year.

South Street Upcoming Milestones	
Milestone	Scheduled Date
Begin Transmission Conduit Installation	5/2016
Building Foundation Pile Installation completion	7/2016
First Transmission Outage – MH installation	9/2016
Building Foundation completion	10/2016
Distribution Duct bank – start of installation	1/2017
Complete building enclosure	2/2017
Substation Construction Complete	11/2017
Start of testing and commissioning	11/2017
Distribution Cutover – Phase 1 (Start)	2/2018
Distribution Cutover – Phase 2 (Start)	9/2018
Distribution Cutover – Phase 3 (Start)	2/2019
Cutover Complete	4/2019
Completion of Demolition of existing substation	<b>9/2019</b>

The Narragansett Electric Company  
d/b/a National Grid  
In Re: Division's Review of FY 2018 Proposed Electric ISR Plan  
Responses to Division's First Set of Data Requests  
Issued October 24, 2016

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R-I-6

Request:

Provide an updated EPC contractor payment schedule, including proposed and actual milestone payments, for the South Street Station Rebuild Project.

Response:

Please see Division Attachment R-I-6.

		Funding no.	Invoicing Date	Invoicing Milestone Amounts	C055584	C051212	C051213	C055585	C055586	C055623		
South Street Station EPC Payment Milestone Schedule												
Milestone	Date	Amount									0	
Project Initiation/NTP	4/28/2015	\$1,165,894.50										
Electrical Primary Initial Drawings	5/26/2015	\$97,157.88	5/31/2015	\$1,263,052.38	\$251,099.97	\$643,185.26	\$201,458.31	\$72,043.19	\$95,265.65		\$0.00	\$1,263,052.38
Building Design Initial	6/4/2015	\$77,726.30										
Civil Initial Drawings	6/5/2015	\$77,726.30										
Distribution Initial Drawings	6/5/2015	\$116,589.45										
Project Schedule	6/26/2015	\$116,589.45										
Environmental Permitting Drawings (Initial)	6/28/2015	\$233,178.90										
Project Administration Plan	6/30/2015	\$116,589.45										
Distribution MH & Duct Survey Complete	7/8/2015	\$174,884.18										
Environmental Permitting Drawings	7/23/2015	\$116,589.45										
Environmental Permit Submittal	7/30/2015	\$58,294.73	7/31/2015	\$1,088,168.20	\$216,332.28	\$554,128.84	\$173,564.08	\$62,067.98	\$82,075.02		\$0.00	\$1,088,168.20
Building Design 70% Submittal	8/18/2015	\$466,357.80	8/30/2015	\$466,357.80	\$92,713.84	\$237,483.79	\$74,384.61	\$26,600.56	\$35,175.01		\$0.00	\$466,357.80
Civil 30% Submittal	10/2/2015	\$349,768.35										
Distribution 30% Submittal	10/13/2015	\$272,042.05										
Electrical Primary 30% Submittal	10/16/2015	\$349,768.35										
UG Transmission 30% Submittal	10/30/2015	\$233,178.90										
Building Design 90% Submittal	11/24/2015	\$427,494.65	11/30/2015	\$1,632,252.30	\$324,498.42	\$831,193.26	\$260,346.12	\$93,101.96	\$123,112.54		\$0.00	\$1,632,252.30
Electrical Primary 70% Submittal	12/2/2015	\$272,042.05										
Building Design IFC	1/5/2016	\$19,431.58										
Civil 70% Submittal	1/8/2016	\$272,042.05										
Civil Yard Mobilize - Yard Construction	1/22/2016	\$621,810.40										
Electrical Primary 90% Submittal	1/25/2016	\$77,726.30	1/31/2015	\$1,263,052.38	\$251,099.97	\$643,185.26	\$201,458.31	\$72,043.19	\$95,265.65		\$0.00	\$1,263,052.38
Con. & Sec. (P&C) Initial Drawings	2/8/2016	\$174,884.18										
UG Transmission 70% Submittal	2/15/2016	\$116,589.45										
Civil 90% Submittal	2/18/2016	\$58,294.73										
Distribution 70% Submittal	2/24/2016	\$174,884.18										
Control Building Excavate Location and Construct Ramp	3/4/2016	\$1,088,168.20										
Electrical Primary IFC	3/9/2016	\$38,863.15										
Civil IFC	3/30/2016	\$232,913.10	3/31/2016	\$1,884,596.97	\$374,665.58	\$959,694.95	\$300,595.39	\$107,495.44	\$142,145.62		\$0.00	\$1,884,596.97
<b>Total FY 16</b>	<b>FY16</b>			<b>\$7,597,480.02</b>	\$1,510,410.06	\$3,868,871.35	\$1,211,806.81	\$433,352.31	\$573,039.49		\$0.00	\$7,597,480.02
Distribution 90% Submittal	4/8/2016	\$135,398.20										
Civil Yard Station Yard Site Work (Initial)	4/26/2016	\$270,796.40										
Distribution IFC	5/19/2016	\$67,699.10	5/31/2016	\$473,893.70								
Con. & Sec. (P&C) 30% Submittal (Balance of Drawings)	6/16/2016	\$1,083,185.60			\$163,894.67	\$185,230.71	\$30,454.93	\$69,438.87	\$24,874.52		\$0.00	\$473,893.70
Control Building Install Piles	6/16/2016	\$2,640,264.90	6/30/2016	\$3,723,450.50	\$1,287,743.83	\$1,455,384.18	\$239,288.73	\$545,591.12	\$195,442.64		\$0.00	\$3,723,450.50
Control Building Foundation Complete	8/12/2016	\$7,108,405.50	8/30/2016	\$7,108,405.50	\$2,458,420.04	\$2,778,460.71	\$456,823.95	\$1,041,583.04	\$373,117.77		\$0.00	\$7,108,405.50
Control Building Framing Complete (Building Enclosed)	11/7/2016	\$7,514,600.10										
Structural 70% Submittal	11/28/2016	\$203,097.30										
UG Transmission 90% Submittal	11/28/2016	\$67,699.10	11/30/2016	\$7,785,396.50	\$2,692,555.28	\$3,043,076.01	\$500,330.99	\$1,140,781.43	\$408,652.79		\$0.00	\$7,785,396.50
Con. & Sec. (P&C) 70% Submittal	12/23/2016	\$676,991.00										
UG Transmission IFC	1/10/2017	\$13,539.82	1/31/2017	\$690,530.82	\$238,817.95	\$269,907.61	\$44,377.18	\$101,182.35	\$36,245.73		\$0.00	\$690,530.82
Electrical Switchgear and Control Panel Delivery	2/1/2017	\$6,751,446.96										
Structural 90% Submittal	3/10/2017	\$40,619.46										
Electrical Mobilize	3/26/2017	\$702,986.87	3/31/2017	\$7,495,053.29	\$2,749,250.10	\$3,272,242.16	\$603,776.10	\$376,641.80	\$493,143.13		\$0.00	\$7,495,053.29
<b>Total FY17</b>	<b>FY17</b>			<b>\$27,276,730.31</b>	\$9,590,681.86	\$11,004,301.38	\$1,875,051.88	\$3,275,218.61	\$1,531,476.57		\$0.00	\$28,176,730.31
UG Transmission Cable & Transmission Materials	4/5/2017	\$1,200,000.00										
Interconnection Wiring (P&C) 70% Submittal	4/13/2017	\$222,460.74										
Structural IFC	4/20/2017	\$707,415.36	4/30/2017	\$2,129,876.10	\$516,072.47	\$593,718.21	\$19,641.65	\$1,000,000.00	\$443.76		\$0.00	\$2,129,876.10
Civil Yard Piling Installed	6/16/2017	\$148,307.16										
Civil Yard Bus Supports & Foundations Complete	7/31/2017	\$1,112,303.69	7/31/2017	\$1,260,610.85	\$88,139.36	\$1,062,325.67	\$107,712.29	\$0.00	\$2,433.54		\$0.00	\$1,260,610.85
UG Transmission Mobilize Civil & Electrical	8/7/2017	\$74,153.58										
Civil Yard Bus Station Yard Site Work (Final)	8/21/2017	\$2,039,223.44										
UG Transmission Manhole and Duct Excavation Complete	8/22/2017	\$667,382.22										
11.5kV & 23kV Manhole and Duct Excavation	8/23/2017	\$741,535.80										
Control Building Utilities Complete	8/28/2017	\$556,151.85										
11.5kV & 23 kV Manhole and Duct Complete	8/30/2017	\$444,921.48										
Remote Site Site work	9/5/2017	\$222,460.74										
11.5kV & 23 kV Placement & Backfill Complete	9/11/2017	\$185,383.95										
Remote Site Foundations and Grounding	9/19/2017	\$111,230.37	9/30/2017	\$5,042,443.41	\$352,557.43	\$4,249,302.69	\$430,849.15	\$0.00	\$9,734.14		\$0.00	\$5,042,443.41
Electrical Cable Trench, Conduits, Ground Grid Installed	10/3/2017	\$889,842.95										
UG Transmission Cable Installation Complete	10/11/2017	\$889,842.95										
Remote Site Steel and Equipment Installation	10/24/2017	\$741,535.80										
11.5kV & 23 kV Cable Pulls Complete	10/30/2017	\$396,721.65										
Electrical Yard Electrical Construction Complete	11/2/2017	\$1,297,687.64										
Electrical Control Building Electrical Complete	11/9/2017	\$926,919.74										
Con. & Sec. (P&C) 90% Submittal	11/21/2017	\$148,307.16										
UG Transmission Conduit Installed	11/21/2017	\$370,767.90	11/30/2017	\$5,661,625.80	\$395,849.40	\$4,771,092.06	\$483,754.90	\$0.00	\$10,929.44		\$0.00	\$5,661,625.80

		Funding no.	Invoicing Date	Invoicing Milestone Amounts	C055584	C051212	C051213	C055585	C055586	C055623
Remote Site Upgrades Installation Complete	12/14/2017	\$532,861.07								
UG Transmission Backfill and complete	12/14/2017	\$185,383.95								
11.5kV & 23 kV Splicing Complete Group 1	12/27/2017	\$74,153.58								
Con. & Sec. (P&C) IFC	1/12/2018	\$74,153.58								
Interconnection Wiring (P&C) IFC	1/12/2018	\$111,230.37								
Control Building Building Interior Complete	1/22/2018	\$1,668,455.54								
UG Transmission Splicing and Terminations Complete	1/22/2018	\$296,614.32	1/31/2018	\$2,942,852.40	\$205,758.28	\$2,479,962.51	\$251,450.61	\$0.00	\$5,681.00	\$0.00 \$2,942,852.40
UG Transmission Testing Complete	2/5/2018	\$185,383.95								
11.5kV & 23 kV Splicing Complete Group 2	2/27/2018	\$74,153.58			\$23,331.01	\$281,203.85	\$28,512.08	\$0.00	\$644.17	\$0.00 \$333,691.11
Testing & Commission T1 & Section 1 Complete	3/1/2018	\$74,153.58	3/31/2018	\$333,691.11	\$1,581,707.94	\$13,437,605.00	\$1,321,920.68	\$1,000,000.00	\$29,866.05	\$0.00 \$17,371,099.67
<b>Total FY18</b>	<b>FY18</b>			<b>\$17,371,099.67</b>						
		\$17,371,099.67		\$17,371,099.67						
T1 - Complete	4/1/2018	\$113,740.05			\$1,581,707.94	\$13,437,605.00	\$1,321,920.68	\$1,000,000.00	\$29,866.05	\$0.00 \$17,371,099.67
Cutovers Section 1 Complete	4/1/2018	\$113,740.05								
Testing & Commission T2 & Section 2 Complete	4/21/2018	\$113,740.05								
11.5kV & 23 kV Splicing Complete Group 3	4/27/2018	\$113,740.05	4/30/2018	\$454,960.20	\$149,049.09	\$83,688.89	\$222,222.22	\$0.00	\$0.00	\$0.00 \$454,960.20
T2 - Complete	5/22/2018	\$113,740.05								
Cutovers Section 2 Complete	5/22/2018	\$113,740.05	5/30/2018	\$227,480.10	\$74,524.54	\$41,844.44	\$111,111.11	\$0.00	\$0.00	\$0.00 \$227,480.10
Testing & Commission T3 & Section 3 Complete	8/4/2018	\$113,740.05	8/31/2018	\$113,740.05	\$37,262.27	\$20,922.22	\$55,555.56	\$0.00	\$0.00	\$0.00 \$113,740.05
T3 - Complete	9/4/2018	\$113,740.05								
Cutovers Section 3 Complete	9/4/2018	\$113,740.05	9/30/2018	\$227,480.10	\$74,524.54	\$41,844.44	\$111,111.11	\$0.00	\$0.00	\$0.00 \$227,480.10
<b>Total FY19</b>	<b>FY19</b>			<b>\$1,023,660.44</b>	\$335,360.44	\$188,300.00	\$500,000.00	\$0.00	\$0.00	\$0.00 \$1,023,660.44
					\$0.00	\$0.00	\$0.08	\$0.14	\$0.00	\$0.79
Demolition Building De-energized	4/20/2019	\$112,219.39	4/30/2019	\$112,219.39	\$0.00	\$0.00	\$8,502.59	\$15,415.70	\$0.00	\$88,301.11 \$112,219.39
Demolition Abatement Complete	8/28/2019	\$897,755.12	8/31/2019	\$897,755.12	\$0.00	\$0.00	\$68,020.70	\$123,325.57	\$0.00	\$706,408.84 \$897,755.12
Transmission Towers Removed	10/30/2019	\$258,104.60	10/31/2019							
Demolition Building Demolition Complete	11/30/2019	\$1,320,729.31	11/30/2019	\$1,578,833.91	\$0.00	\$0.00	\$121,587.01	\$220,444.46	\$0.00	\$1,236,802.44 \$1,578,833.91
Site Restoration Complete	12/15/2019	\$264,120.06	12/31/2019	\$264,120.06	\$0.00	\$0.00	\$20,011.73	\$36,282.45	\$0.00	\$207,825.87 \$264,120.06
As-builts	2/27/2020	\$84,164.54	2/28/2020	\$84,164.54	\$0.00	\$0.00	\$6,376.94	\$11,561.77	\$0.00	\$66,225.83 \$84,164.54
Closeout Report	3/30/2020	\$42,521.19	3/31/2020	\$42,521.19	\$0.00	\$0.00	\$3,401.04	\$6,166.28	\$0.00	\$32,953.87 \$42,521.19
<b>Total FY20</b>				<b>\$2,979,614.20</b>	\$0.00	\$0.00	\$227,900.00	\$413,196.23	\$0.00	\$2,340,884.54 \$2,979,614.20
<b>Project Totals</b>				<b>\$56,248,584.64</b>	<b>\$13,018,160.30</b>	<b>\$28,499,077.73</b>	<b>\$5,136,679.37</b>	<b>\$5,121,767.15</b>	<b>\$2,134,382.11</b>	<b>\$2,340,884.54</b>

56248584.64  
-\$56,248,584.64  
  
\$42,521.19

The Narragansett Electric Company  
d/b/a National Grid  
In Re: Division's Review of FY 2018 Proposed Electric ISR Plan  
Responses to Division's First Set of Data Requests  
Issued October 24, 2016

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R-I-7

Request:

Regarding Section 2, page 34 of 44, the Company states that it has “developed guidelines for the consideration of non-wires alternatives that solve capacity deficiencies in a cost-effective manner, factoring in the potential benefits and risks.” Please provide a copy of the Company’s guidelines for the consideration of non-wires alternatives that solve capacity deficiencies. For each non-wires solution, including Distributed Generation, include a description of the solution, methodology to derive cost estimates for both capital and O&M, cost estimate variance (e.g. +/-20%), performance benchmarks, and any other assumptions or expectations considered in evaluations.

Response:

Please see Division Attachment R-I-7 for a copy of the Company’s non-wires alternatives (“NWA”) guidelines. The Initial Screening evaluation criteria described in section 6.2 of the guidelines were incorporated into the System Reliability Procurement (SRP) chapter of the Least Cost Procurement Standards, which outline the requirements for utility feasibility review of non-wires alternatives. During the Company’s recent review for non-wires alternative projects, one project was identified for further non-wires alternative consideration. For additional details, see National Grid’s 2017 SRP Report, Docket No. 4655 at pages 3 and 4. Specifically, in the SRP Report, the Company explained that “[o]ut of the 19 distribution projects that were initiated between April 1, 2015 and March 31, 2016, only one project passed the initial screening criteria and warranted further consideration of NWA feasibility.

Of the remainder of these projects, none had primary drivers other than asset condition, damage/failure, and statutory/regulatory (new business and public works), so they were determined to be ineligible for NWA consideration. The project that was considered more closely for NWA potential was part of the Company’s East Bay Area study. This project consisted of both contingency-related work not suitable for NWA consideration, as well as some load growth at the Company’s Bristol and Warren substations. Reducing this load growth could have reduced the scope of the larger project. It was estimated that approximately 11 MW of summer peak load relief would be needed from an affected area of approximately 18,000 residential and commercial customers by 2022. The preferred wires solution consists of constructing an additional feeder at the Bristol substation and making feeder upgrades to the Warren substation, which would start construction in 2019 in order to be in service by 2022. These investments are projected to cost approximately \$2 million. After conducting the additional analysis to understand these details, the Company determined that given the relatively low cost of the preferred wires solution and the amount of load reduction necessary to achieve those savings, it could not propose a cost effective NWA solution.

The Narragansett Electric Company  
d/b/a National Grid  
In Re: Division's Review of FY 2018 Proposed Electric ISR Plan  
Responses to Division's First Set of Data Requests  
Issued October 24, 2016

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R-I-7, page 2

Consequently, the preferred wires solution was chosen and will be incorporated into the Company's Electric ISR plan." SRP Report, Docket No. 4655 at pages 3 and 4.

Generically, descriptions of solutions, methodologies to derive cost estimates, cost estimate variances, performance benchmarks, and any other assumptions or expectations considered in evaluations would be included in National Grid's yearly SRP filing. However, the Distributed Generation development over the past one to two years resulted from response to market characteristics or energy policy and did not originate as a result of National Grid's NWA process.

National Grid

Guidelines for Analysis of Wires and Non-Wires T & D Alternatives – Issue 1



United States Electric Operations

**Guidelines for Consideration of Non-Wires Alternatives  
in Transmission and Distribution Planning**

Authorized by:

A handwritten signature in dark ink, appearing to read "Paul R. Renaud".

Date: 2/4/11

Paul Renaud, Vice President,  
Transmission Asset Management,  
National Grid USA Service Company, Inc.

A handwritten signature in dark ink, appearing to read "Bruce J. Walker".

Date: 2/7/11

Bruce J. Walker, Vice President,  
Distribution Asset Strategy & Policy,  
National Grid USA Service Company, Inc.

A handwritten signature in dark ink, appearing to read "Edward H. White".

Date: 2/8/11

Edward H. White, Vice President,  
Energy Products,  
National Grid USA Service Company, Inc.

A handwritten signature in dark ink, appearing to read "Cheri Warren".

Date: 2/7/11

Cheri Warren, Vice President,  
Smart Grid,  
National Grid USA Service Company, Inc.

National Grid USA Service Company, Inc.  
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National Grid

**Guidelines for Analysis of Wires and Non-Wires T & D Alternatives – Issue 1**

## 1.0 Change Control

Version	Date	Modification	Author(s)	Reviews and Approvals by
1	Feb. 11, 2011	Initial Document	D. Walters D. Smith P.-A. Löf D. Matthews L. Perry	P. Renaud B.J. Walker E.H. White C. Warren

This document should be reviewed at least every two years.

## 2.0 Purpose

The purpose of this guideline document is to outline a procedure to be used as part of the Transmission (T) and Distribution (D) planning processes to include consideration of Non-Wires Alternatives (NWA) as possible solutions to planning and reliability issues.

This document provides guidance for the screening and analysis of Non-Wire Alternatives and the comparison of feasible Wires and Non-Wires Alternatives, and a framework within which such comparisons can be made.

The procedure described in this document has been developed for a transitional period during which the Company develops experience with planning issues related to NWA's. These guidelines are not requirements; deviations from the guidelines are allowed to address issues arising in specific cases. The guidelines will be updated based on experience in analyzing and implementing NWA projects.

Figure 1 provides a high-level overview of the planning process (including a NWA Screen and a NWA Assessment), which is described in more detail in subsequent sections of this document.

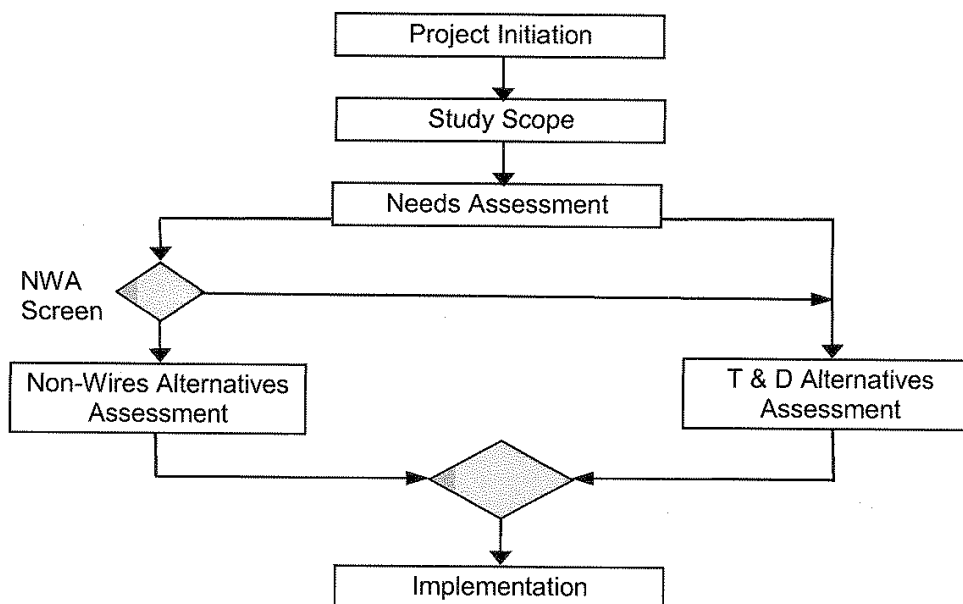


Figure 1: Overview of Planning Process

### 3.0 Definitions

- 3.1. Demand Side Management (DSM): Actions that reduce consumer requirements for electric service, including energy efficiency measures and load control measures.
- 3.2. Distributed Energy Resources (DER): Distributed Generation and Electric Energy Storage.
- 3.3. Distributed Generation (DG):
  - 3.3.1. An electric power source connected on the customer side of the meter.
  - 3.3.2. A small scale electric power source connected on the wires company's side of the meter.
- 3.4. Limiting Element: The element within a feeder, substation, and/or transmission line that could constrain transfers or that could be overloaded for design conditions.
- 3.5. Electric Energy Storage (EES): Means (such as chemical, kinetic, potential energy, etc.) to store energy that will later be converted to electricity.
- 3.6. Non-Wires Alternatives (NWA): Demand Side Management programs and Distributed Energy Resources that leverage customer/third party resources and complement and improve operation of existing transmission and distribution systems, and that individually or in combination defer the need for upgrades to the transmission and/or distribution system.
- 3.7. System Reconfiguration: Switching actions used to reallocate how load is served by existing transmission and distribution facilities.
- 3.8. Wires Alternatives: The construction or replacement of transmission and distribution facilities (e.g., transmission lines, distribution lines, transformers, System Reconfiguration, and reactive supply equipment) to increase the capability of the system to provide reliable operation of the system, the expansion of system automation to more efficiently use existing system capacity, and the application of Distributed Energy Resources on Company Transmission and Distribution assets.

### 4.0 Responsibilities

The three groups within National Grid that have primary responsibility for implementing these guidelines are Transmission Planning, Distribution Planning, and Energy Products.

- 4.1. **Transmission Planners** are responsible for assessing and defining resource needs on the transmission system and recommending solutions (Wires Alternatives).
- 4.2. **Distribution Planners** are responsible for assessing and defining resource needs on the distribution and sub-transmission systems, and recommending solutions (Wires Alternatives).

**4.3. Energy Products** Group is responsible for developing and analyzing potential Non-Wires Alternatives based on the requirements provided by Transmission and Distribution Planners. Energy Products is also responsible for developing the plan for permitting, implementing, monitoring, and evaluating the effectiveness of Non-Wires Alternatives.

## 5.0 Initial Needs Assessment

An Initial Needs Assessment is conducted by Transmission Planners or Distribution Planners to identify conditions and Limiting Elements which require relief or system upgrades. Emerging problems are identified as long in advance as practicable, to allow for a comprehensive consideration of both the Wires and the Non-Wires Alternatives.

- a) Planners use system models to evaluate the performance of the system within a study area under a variety of conditions. The models represent the existing system (under both normal and contingency operations scenarios) and consider forecasted changes in load, including projected load reductions attributable to approved DSM efforts. The sensitivity of the forecast assumptions is also considered.
- b) If the planners identify any Limiting Element(s) within the Study Area, then the needs will be flagged and evaluated so that the conditions are understood and appropriate solutions can be applied.
- c) Needs are specified in terms of impacted facilities (usually defined by circuit number, interface, substation, or feeder number), causal factors, system conditions, and projected solution need dates.
- d) Planners identify the characteristics of load-based need, including the magnitude of the overload on the Limiting Element, the shape of the load curve that is impacting the loading on the Limiting Element, whether loading relief needs to occur prior to an event on the system or after an event on the system, and the projected year and season in which a solution is needed.

## 6.0 Alternatives Assessment

An alternatives assessment that identifies potential Wires Solutions to the conditions identified in the Needs Assessment is conducted by Transmission and Distribution Planners. Energy Products may also identify potential Non-Wires Solutions to the conditions identified in the Needs Assessment. Non-Wires Solutions will predominately be designed to reduce the loading on the Limiting Elements, in order to defer the Wires solutions.

The advantages and disadvantages of the various alternatives must be considered. To evaluate the cost differences between the alternatives, it may be necessary to evaluate the alternatives using a Net Present Value (NPV) calculation.

Recommendations for investments are to be presented and documented in a Strategy Paper, Sanction Paper, or Preliminary Work Sanction (PWS) paper.

### 6.1. Locational Scope of Potential Solutions

Planners identify the needs and the characteristics of the Wires solution, including the location of the loads. Needs may be identified during the course of performing a planning study, as the Transmission or Distribution Planning Engineer observes aspects of the system that may be subject to reliability concerns.

First, Planners identify Limiting Elements within the region where Wires Alternatives could address or defer the needs identified by the Needs Assessment. Then, Planners identify locations where load reductions potentially could address or defer the needs identified by the Needs Assessment. Load reductions may be able to delay, modify, or avoid a Transmission or Distribution project, depending upon the pattern of load growth and the regional DG and DSM potential. With continuous load growth, longer deferrals will require larger load reductions in each succeeding year.

- a) This identified region can include both areas served by the Limiting Element and areas served by other Transmission and Distribution facilities to which load can be transferred from the Limiting Element (subject to normal engineering guidelines)<sup>1</sup>.
- b) If the Limiting Element is a distribution feeder, the region includes the area served by the distribution feeder including its laterals or taps to serve customers, and potentially:
  - i) nearby feeders that are in close proximity to laterals or taps from the Limiting Element; and
  - ii) feeders that are connected to the Limiting Element through a normally open switch.
- c) If the Limiting Element is a component within a distribution substation, the potential region includes:
  - i) the area normally served by the feeders from that substation; and
  - ii) the area normally served by other substations serving feeders that can take load off the feeders served by the Limiting Element as described above.
- d) If the Limiting Element is a transmission line (or substation), the potential region includes:

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<sup>1</sup> The extent of reconfiguration of the distribution system may be limited by reliability, stability, operational, safety, or cost considerations.

- i) the area downstream<sup>2</sup> from the Limiting Element; and
- ii) the area served by transmission lines (or substations) that can pick up load from the Limiting Element:
  - 1) directly by serving a distribution substation currently downstream of the Limiting Element; or
  - 2) indirectly by transfer of feeder loads from substations on the Limiting Element to substations on the alternative line.
- e) If the Limiting Element is part of a Transmission Interface, then the region includes facilities on the importing side of the interface.
- f) Include other utilities' facilities in assessing options for the incumbent utility to serve its customers' loads cost-effectively, considering, supply options that use the substations and feeders of other utilities, where available.

## 6.2. Initial Screening of NWA Feasibility

Where an issue has been identified, a Non-Wires Alternative may also be considered as an option to defer the Transmission, Sub-Transmission, or Distribution Wires solution for a period of time. Considering Non-Wires Alternatives to every wires solution is not practical given the low cost of a large volume of potential wires solutions, the magnitude of load relief required in certain situations, the time to acquire Non-Wires Alternatives (and verify their availability) or instances where the issue is poor operating condition of the asset. As a result, the following characteristics are a guide for Transmission and Distribution Planners to identify where Non-Wires Alternatives may be evaluated as an alternative to wires solutions:

- A. The Wires solution, based on Engineering judgment, will likely be more than \$1M;
- B. If load reduction is necessary, then it will be less than 20 percent of the total load in the area of the defined need;
- C. Start of construction is at least 36 months in the future; and
- D. The need is not based on Asset Condition.

When Transmission and Distribution Planners recognize the need to consider a Non-Wires Alternative, they will communicate the need and request that the Energy Products group assess the feasibility of a Non-Wires Alternative. If the Energy Products group can develop a potentially feasible Non-Wires Alternative, that alternative will be considered concurrent with the Wires Alternatives. It is possible that no Non-Wires Alternatives will be considered feasible for a given need.

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<sup>2</sup> For transmission lines served at both ends, "downstream" is defined for the conditions creating the critical load.

### 6.3. Development of Feasible Alternatives

Feasible Wires and Non-Wires Alternatives are developed by considering technical, economic, environmental, regulatory, reliability, and scheduling factors. The development process includes the following steps:

- a) Develop a range of possible Wires and Non-Wires Alternatives. The Wires Alternatives will be developed by Transmission Planning and Distribution Planning, while the Non-Wires Alternatives will be developed by Energy Products. Non-Wires Alternatives will consist of investments in Demand Side Management and Distributed Energy Resources beyond what is included in the base line load forecast (e.g., beyond approved DSM programs). The Non-Wires Alternative plan should have sufficient scale and acceptable costs to avoid, defer, economically reduce, or modify the scope and cost of the Wires Alternative. Use of targeted Demand Side Management actions, such as different types of load control measures, for reducing loading on the Limiting Element should, if applicable, be coordinated with adjacent utilities. The feasibility of a specific Non-Wires Alternative plan depends on the installed and expected mix of end uses and whether the Non-Wires Alternative can be operational in time to avoid significant expenses for the Wires Alternative. A potential NWA should include a discussion of a viable regulatory cost recovery model and cost recovery mechanism (see Appendix).
- b) If applicable, determine the Net Present Value associated with the Wires and Non-Wires Alternatives. This analysis shall include the costs associated with the acquisition of (1) load-reduction through DSM and DER incremental to the base-line forecast; (2) load-serving capability from a Wires Alternative; or (3) combination of the above, as well as the avoided costs of deferring or modifying the scope and cost of the Wires Alternative with the Non-Wires Alternative.
- c) Define the advantages and disadvantages, both quantitative and qualitative, in terms of benefits and risks for stakeholders.
- d) Verify that Non-Wires Alternatives are available when needed, which may be pre- or post-contingency. This may involve determining whether manual or automated controls are necessary.

### 6.4. Comparison of Alternatives

Feasible alternatives are compared and a preferred solution is selected after considering the following issues:

- a) Ability to address the identified needs;
- b) Reliability of the alternatives;
- c) Results of the Net Present Value analysis;
- d) Risks associated with each alternative;

National Grid

Guidelines for Analysis of Wires and Non-Wires T & D Alternatives – Issue 1

- e) Operational complexity and flexibility;
- f) Implementation issues; and
- g) Other project specific factors.

Until the Company has sufficient experience implementing Non-Wires Alternatives, such alternatives will be viewed as potential demonstration projects. The Company will prioritize the implementation of feasible NWA projects based on the probability of success and their value in adding to the Company's understanding of Non-Wires Alternatives.

### 6.5. Approvals

The Non-Wires Alternatives evaluation is performed as an integrated part of Transmission Planning or Distribution Planning studies. The preferred and alternative solutions are presented to the appropriate management review group(s) or committee(s), such as the Transmission's Asset Management Investment Committee (AMIC) or the Distribution Capital Investment Group (DCIG), with a recommendation for approval of the preferred alternative.

The approval authority and review process for Transmission Planning projects is described in Transmission Group Procedure, TGP 11, Transmission Asset Management Investment Process, which deals with issues related to Strategy and Sanctioning Process, Project Approval, and Delegations of Authority (DOA). Distribution investment proposals need to conform to DAM-006B - Project Funding Request Form and projects of sufficient size will need to be submitted to DCIG for consideration.

## APPENDIX

### Potential Ownership Structures

National Grid anticipates that Non-Wires projects will use one or more of the following three potential ownership models.

1) Model 1: Customer provides alternative

Under this Model, the Company would offer specified payments to the Customer(s) providing the Non-Wires Alternative for the duration of the expected deferral period. The customer provided alternative implies that:

- a) Customer(s) provide the assets needed to defer Wires Alternative.
- b) The Company pays the customer for their commitment to provide, operate and maintain the assets.
- c) The Company enters into contractual arrangement directly with Customer(s).

Examples of the Customer Provided Alternatives include:

- i) Customer(s) agrees to reduce load when dispatched by the Company (i.e., Targeted Demand Response).
- ii) Customer(s) installs and operates Distributed Generation assets that defer a Transmission or Distribution investment for a specified period of time.
- iii) Customer installs and operates a long term sustainable load relief mechanism (e.g., more efficient lighting system) with financial assistance from the Company.

2) Model 2: Company procures solution through a third party

Under this Model, the Company may offer specified payments to the Third Party(s) providing the Non-Wires Alternative for the duration of the expected deferral period.

Examples of the Third Party model include:

- i) A Demand Response provider procures demand response and dispatches it based on Company criteria.
- ii) A third party constructs distributed generation system(s) and enters into a contractual arrangement with the Company.

3) Model 3: Company owns non-wires assets

For this Model, the Company installs non-wires assets that defer a Transmission or Distribution investment. These investments may be permanent (like a renewable generator) or temporary (like mobile generation).

Examples of Company Ownership model include:

The Company installs a mobile peaking distributed generator for a specified period of time, and operates if and when needed.

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R-I-8

Request:

Does the Company have guidelines for the consideration of non-wires alternatives to voltage deficiencies? If not, please state rationale.

Response:

No, National Grid does not have specific/separate guidelines for the consideration of non-wires alternatives to address voltage deficiencies. In most instances, a 'voltage deficiency' would be a system operational performance concern requiring immediate corrective action at the time it is identified. Non-wires alternatives are typically proposed as solutions for long-term load growth to optimize grid performance and would, therefore, not be considered in the actions taken to mitigate a system operational performance concern. Note that long range planning studies include evaluation of distribution system voltage performance considering both present day and future loading and configuration. In most instances, voltage performance concerns can be addressed with relatively low cost actions such as capacitor or voltage regulator installation or settings adjustment. Therefore, at this time, it is unlikely that a non-wires alternative would be chosen as the preferred solution due to the relatively low cost of the typical wires solution. However, once more knowledge is gained from the ability of advanced inverters to provide voltage support through the work envisioned in the next iteration of the IEEE 1547 standard and the Company's MA Solar Phase II project, this may change in the future. When more significant system voltage performance concerns are coupled with system capacity constraints, non-wires alternatives would not be eliminated from consideration as a possible solution simply because of the presence of the voltage performance concern.

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R-I-9

Request:

Provide a copy of the non-wires alternative study performed for each of the following System Capacity and Performance Projects that are in the engineering/design phase: Aquidneck Island, New London Ave Substation #150, Quonset Substation, Warren Substation, and proposed projects resulting from the East Bay Study.

Response:

The Aquidneck Island and New London Ave Substation projects predate the non-wires alternative process. These two projects encountered substantial delays due to site acquisition issues and are currently in the initial construction phase. The Quonset Substation, Warren Substation (part of the East Bay Study), and East Bay Study non-wires alternative analysis are described within their respective studies. Note that the Quonset Study, which the Company provided to the Division in August 2014, considers existing area distributed generation in determining the recommended plan. Details regarding the non-wires alternative analysis related to the East Bay area can be found in the study the Company provided to the Division in October 2015 as well as in the additional information included in the 2017 System Reliability Procurement Report, Docket No. 4655.

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R-I-10

Request:

Provide a copy of the Distributed Generation studies performed to evaluate solutions for capacity constraints or voltage support for each of the following System Capacity and Performance Projects that are in the engineering/design phase: Aquidneck Island, New London Ave Substation #150, Quonset Substation, Warren Substation, and proposed projects resulting from the East Bay Study.

Response:

Distributed Generation (DG) studies (impact and detailed studies) are intended to assess the impact of proposed DG on the existing electric distribution infrastructure and have not been performed to assess capacity constraints or voltage support. Also, Utility-Owned DG is not currently considered an option for capacity constraints or voltage support. Although Rhode Island's Renewable Energy Fund initiated growth in small-scale solar in Rhode Island, it was not until the Renewable Energy Growth program, established in June 2014 and in effect in 2015, was customer-owned DG considered as a non-wires alternative. DG studies were not performed for the Aquidneck Island and New London Ave Substation #150 projects. These projects were initiated during a period with very little Distributed Generation in Rhode Island. The DG analysis for the Quonset Substation, Warren Substation, and proposed projects resulting from the East Bay Study are included in their respective study documents.

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R-I-11

Request:

Provide a list of repairs, in Excel format, completed under the Inspection & Maintenance Program in FY 2016. For each repair, provide the feeder number, region, description and cost.

Response:

Please see Attachment Division R-I-11a on CD-ROM for a list of repairs completed under the Inspection & Maintenance Program in FY 2016. This list contains repairs on work orders that were noted in the Company's work management system as having a Work Completion Date in FY 2016. Therefore, repairs that were individually completed prior to FY 2016 on work orders that have a Work Completion Date in FY 2016 are included. Conversely, repairs that were individually completed in FY 2016 are not included if the work order was completed until FY 2017.

The Company does not track the costs of individual repairs within each work order. Capital costs are tracked at a work order level, which are included in Attachment Division R-I-11b.

Work Order	FY 2014	FY 2015	FY 2016	FY 2017	Grand Total
10015340439	\$ 250	\$ 14	\$ 13,090		\$ 13,353
10015877313			\$ 15,771		\$ 15,771
10016251585	\$ 204	\$ 11	\$ 58,710	\$ -	\$ 58,926
10016486652			\$ 52,636	\$ 34,013	\$ 86,649
10016500668		\$ 932	\$ 57,800	\$ (0)	\$ 58,731
10016500670		\$ 472	\$ 105,222		\$ 105,693
10016500673		\$ 1,643	\$ 369,931	\$ 933	\$ 372,507
10016520353		\$ 34,459	\$ 2,285		\$ 36,744
10016666667		\$ 332	\$ 3,760	\$ (2)	\$ 4,091
10016704417			\$ 54,696	\$ 9,077	\$ 63,774
10016913571		\$ 1,691	\$ 320		\$ 2,011
10017030691		\$ 541	\$ 550		\$ 1,091
10017221450		\$ 9,345	\$ 101,416	\$ 198	\$ 110,958
10017344079		\$ 14,158	\$ 291,470		\$ 305,628
10017344081		\$ 6,061	\$ 177,043	\$ 571	\$ 183,675
10017451573		\$ 985	\$ 34		\$ 1,019
10017490629		\$ 299	\$ 134,500	\$ 176	\$ 134,974
10017490645		\$ 758	\$ 319,674	\$ 11,069	\$ 331,501
10017855655			\$ 650,706	\$ 434	\$ 651,140
10017855656			\$ 19,477		\$ 19,477
10018043192		\$ 591	\$ 128,705	\$ 5,372	\$ 134,668
10018043194		\$ 1,031	\$ 283,926	\$ 856	\$ 285,813
10018226610		\$ 251	\$ 319,636		\$ 319,886
10018283441			\$ 5,777		\$ 5,777
10018401174		\$ 374	\$ 1,016		\$ 1,390
10018477849			\$ 2,492	\$ -	\$ 2,492
10019382369			\$ 1,507		\$ 1,507
10019503868			\$ 1,310		\$ 1,310
10019768356			\$ 7,932		\$ 7,932
10019983818			\$ 3,374	\$ 627	\$ 4,000
10020009512			\$ 2,492		\$ 2,492
10020009586			\$ 674	\$ -	\$ 674
10021302457			\$ 1,617	\$ (2)	\$ 1,615
<b>Grand Total</b>	<b>\$ 454</b>	<b>\$ 73,948</b>	<b>\$ 3,189,549</b>	<b>\$ 63,320</b>	<b>\$ 3,327,271</b>

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R-I-14

Request:

Referring to the Inspection & Maintenance Program Cost/Benefit Study (Working Document for August 23, 2016), provide a table, in Excel format, containing the underlying data in Charts 1-6.

Response:

See the Excel file attached as Division Attachment R-I-14 for the underlying data in Charts 1-6 on CD-ROM.

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R-I-15

Request:

Referring to the Inspection & Maintenance Program Cost/Benefit Study (Working Document for August 23, 2016), provide a table, in Excel format, containing the underlying data for Chart, 4, Chart 5 and Chart 6 for all Rhode Island Feeders *excluding* any I&M feeders that have undergone repair.

Response:

See the Excel file identified as Division Attachment R-I-15 on CD-ROM.

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R-I-16

Request:

Please provide the CYME model with current loads for each of each of the Company's Study Areas.

Response:

The Company can provide CYME models for all completed studies. The Company provided the Division with CYME models for the East Bay study in September 2014. The Company will provide the Division with CYME models for the recently completed Central Rhode Island East and Providence Studies by November 30, 2016.

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R-I-17

Request:

Describe how the Company tracks and integrates the results of Distributed Generation system impact studies and associated system improvements within the ISR Plan.

Response:

A Distribution Generation (DG) system impact study is intended to identify required interconnection infrastructure and potential adverse effects of the proposed DG on the electric distribution system and, consequently, impact on neighboring customers. The identified infrastructure and protection equipment to accommodate the DG are included and tracked as specific funding projects within the Customer & Public Requirements spending rationale category in the ISR Plan in the same manner as other customer-related specific projects. Distributed generators are recorded in National Grid's asset register and are incorporated into the CYME models used in Long Range Planning Studies for solution development. Specific projects emanating from these studies would be developed considering the DG system improvements known at the time of the study.

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R-I-18

Request:

Provide the most current system flood mitigation studies.

Response:

Please see Division Attachment R-I-18 for a copy of the Company's flood mitigation study update.



## **Substation Flood Hardening Program - Rhode Island**

November, 2016 Update

This report was prepared by the National Grid USA Service Company. It is made available to others upon expressed understanding that National Grid USA Service Company, any of their officers, directors, agents, or employees does not assume any warranty or representation with respect to the contents of this document or its accuracy or completeness.

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## **1. Introduction**

### **1.1 Purpose**

Climate change and climate resiliency have become an important focus for National Grid. Among the greatest evolving threats to our infrastructure are natural hazards, and the costliest hazard in terms of loss of life and physical damage is flooding. Recent events, including the Rhode Island flooding in 2010 and Superstorm Sandy in 2012 brought flooding of substations to the forefront.

In 2010, the Warwick area was soaked by roughly 20 inches of rain over the course of just 38 days. The record rainfall resulted in extreme river flooding on the order of a 500-year (0.2% annual chance) event, causing the Pawtuxet River to crest at 11 feet (3.4 m) above flood stage. Significant damage was caused to area substations (ref. Figure 1). Two years later, Superstorm Sandy, a category 3 hurricane at its peak, made landfall in New Jersey as a post-tropical cyclone with hurricane-force winds. Sandy brought a storm surge with subsequent flooding to the northeastern seaboard with a ferocity never seen before. Rhode Island was spared the coastal devastation that was experienced between New Jersey and Connecticut, thanks mainly to the timing of low tide as the fast-moving surge passed Rhode Island. In response, National Grid, along with many other utilities, took a proactive approach to find ways to minimize the impacts related to flooding events.

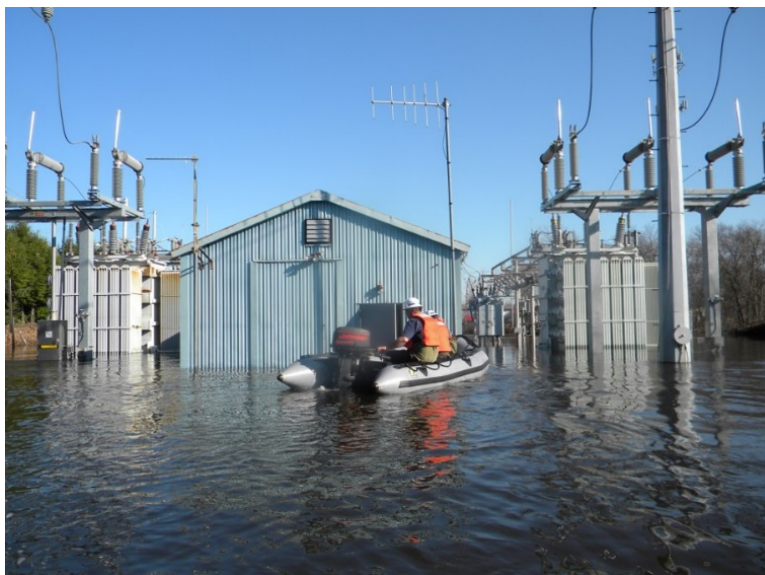


Figure 1 - 2010 Flooding of RI Substation (Sockanosset 24)

## 1.2 Problem

An inventory was made of all National Grid substations that were located within the Special Flood Hazard Area, or floodplain, as defined the 100-year (1% Annual Chance Event) Flood established by the latest Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRMs). The program identified 14 National Grid substations in Rhode Island.

A risk management register was then created that would identify and prioritize the risk of a flood impacting any particular station along with the anticipated severity of damage (See Prioritization section below). **Table 1** lists the 14 Rhode Island substations, ranked in order of highest priority.

**Table 1**  
**Rhode Island Substations Located within the 100-Year Floodplain**

Substation	City
Warren 5	Warren
Riverside 8	Woonsocket
Pawtucket 1 107 Sub	Pawtucket
Warwick Mall 28	Warwick
West Howard 154	Newport
Pontiac 27	Cranston
Hope 15	Scituate
Sockanosset 24	Warwick
Gate II 38	Newport
Westerly 16	Westerly
Hunt River 40	Warwick
Pawtuxet 31	Warwick
South Aquidneck 122	Middletown
Hope Valley 41	Hopkinton

## 2. Background

Flood hardening, as generally defined by the Department of Energy (DOE), is a physical alteration (referred herein as civil alternatives) to the substation to reduce susceptibility of contact between floodwaters and vulnerable components (i.e., equipment, controls, energized conductors, switches, etc.) In simplest terms, hardening involves either physically raising the vulnerable components or controlling the floodwater with physical barrier and pump systems. Flood hardening is similar to, but distinct from, flood proofing as defined by the Federal Emergency Management Agency (FEMA), and flood resistance as defined by ASCE 24. Flood hardening is a key component of flood resiliency, which is defined herein, as interpreted from the definition by DOE, as eliminating or reducing the number and duration of customer service interruptions from flooding impacts. Other components to flood resiliency include preparedness and programmatic changes such as network re-routing / subnetworking, utilizing mobile substations, and expediting restoration (referred herein as non-civil alternatives).

It was determined early in the process that stakeholder input would be a significant component to the alternatives analysis. Program effectiveness and efficiency requires that both hardening and resiliency approaches be continually considered throughout the evaluation process. As new flood hardening products continually enter the market, the program needs to continually consider all practical and feasible alternatives, with attention paid to minimizing interruptions and effectively integrating with substation planning. Further, the program needs to effectively address the full spectrum of challenges and objectives from the big picture of managing risk and integrating with short- and long-term planning, down to the details of integration with other capital projects and minimizing interruption to daily facility operations and maintenance (O&M).

### **3. Objectives**

#### **3.1 Immediate, Short-Term, and Long-Term Objectives**

The time scale component of flood hardening was found to be a key planning concept. Generally speaking, and as reasonably anticipated, a direct relationship was found to exist between the overall effectiveness - technically and operationally – of a flood hardening solution and the time to place that flood hardening solution into service, as well as the service life of that solution. In the interim, lesser technically and operationally effective flood hardening alternatives requiring less, or no, initial construction and with inherently shorter service lives, were pursued in order to satisfy both immediate and short-term flood hardening needs. In some cases, the interim (immediate or short-term) alternatives were found to be sufficient or even appropriate for substations of lesser criticality, and/or shorter remaining substation service lives.

#### **3.2 Prioritization**

Substation criticality was also considered when prioritizing the utility's substations located within the floodplain for flood hardening. FEMA's continual updating of FIRMs, especially for many coastal communities, means that during the course of the program additional substations may need to be added to the program. A substation prioritization ranking, comprised of flood risk and damage potential, was created to focus the flood hardening efforts toward resources in order of highest to lowest importance. Flood risk considered the anticipated frequency of surrounding flood waters rising to a height of impacting various low-lying substation features such as the yard level, control building floor, control panels, vulnerable components of pad-mounted equipment, etc. Damage potential considered such factors as asset value and service criticality. Several variables were considered including the substation's role in New England Independent System Operator's reliability analysis of the bulk grid, the number and primary voltages of transformers, the customer count, and the potential for customers to be served by re-routing alternatives, and the substation's remaining service life.

#### **3.3 Implementation**

The ultimate objective of the flood hardening program is to address long-term flood resilience. In most cases, the long-term hardening solution requires significant capital

expense and several years to implement. For that reason, the short-term hardening solutions are the current focus of the Rhode Island substations. In some instances, the criticality of the substation is such that an immediate flood hardening response action has been developed that has no initial construction, rather consists of only a storm response action to protect critical substation items to the extent feasible.

The long-term, short-term, and in some cases the immediate hardening solution, requires multiple components to arrive at a technically feasible and cost-effective solution. Components include an alternatives analysis, planning, permitting, design, procurement, construction, training, operations and maintenance, followed by forecasting and storm response. For brevity, these components are not described herein; however, can be further explained under separate cover.

#### **4. Program Status**

**Table 2** lists the 14 Rhode Island substations and their current status in the flood hardening program with respect to short-term flood hardening solutions. **Table 2** also provides approximate construction costs spent to date and concept-level future construction cost estimates to complete the short-term hardening solution. Partial long-term hardening solutions via raising of vulnerable equipment and controls have been implemented at Riverside 8 and Pontiac 27, and is proposed at Hope 15.

**Table 2**  
**Status of Short-Term Flood Hardening of Rhode Island Substations**

<b>Substation</b>	<b>Status of Short-Term Hardening</b>	<b>Construction to Date <sup>1,2</sup> (\$,000)</b>	<b>Construction to Completion <sup>1</sup> (\$,000)</b>
Warren 5	Barrier System Planned for Construction 2017. Immediate Response Plan Established and Tested. Risk Level Reduced.	\$0	\$1,710
Riverside 8	Equipment Raised. Risk Level Reduced.	Note 3	\$0
Pawtucket 1 107 Sub	Concept-Level Design. Further Analysis of Risk and Hardening Options Being Considered	\$0	\$66
Warwick Mall 28	Concept-Level Design. Further Analysis of Risk and Hardening Options Being Considered	\$0	\$402
West Howard 154	Barrier System Completed. Risk Level Reduced.	\$24	\$0
Pontiac 27	Equipment Raised. Risk Level Reduced.	Note 3	\$0
Hope 15	Proposed to Raise Equipment	\$0	Note 3
Sockanosset 24	Concept-Level Design. Further Analysis of Risk and Hardening Options Being Considered. Equipment subject to flood risk may be retired by the Providence Area Study.	\$0	\$930
Gate II 38	Concept-Level Design. Further Analysis of Risk and Hardening Options Being Considered	\$0	\$250
Westerly 16	Concept-Level Design. Further Analysis of Risk and Hardening Options Being Considered	\$0	\$150
Hunt River 40	Planned for Decommissioning, No Hardening Proposed	\$0	\$0
Pawtuxet 31	Planned for Decommissioning, No Hardening Proposed	\$0	\$0
South Aquidneck 122	Planned for Decommissioning, No Hardening Proposed	\$0	\$0
Hope Valley 41	Planned for Decommissioning, No Hardening Proposed	\$0	\$0
<b>Estimated Civil Construction Costs for Short-Term Flood Hardening</b>		<b>\$24</b>	<b>\$3,508</b>

1. Above construction costs exclude permitting, land acquisition, maintenance, and decommissioning costs associated with the hardening method. An estimate for these costs has not been developed.
2. Engineering costs to date associated with obtaining field data, risk and alternatives analysis, planning, design, and construction support has totaled approximately \$200,000. Engineering costs for completion estimated at 10% of construction, or \$350,000.
3. Raising equipment is incorporated into a substation upgrade. The construction cost specific to the flood hardening component is not included herein.

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R-I-19

Request:

Please update the metalclad switchgear Criticality Ranking table (below) indicating the status of each project. For those metalclad switchgear units that have been replaced, indicate service date and project cost.

Response:

Please see Division Attachment R-I-19.

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Location	Total Health Score	Total Safety Score	Total Performance Score	Total Customer Impact Score	Total Score	Total # Metalclads	Notes	Status	Spending to Date	Total Expected Project Cost	Funding Project ID
Vernon 23	1600.4	260.4	206	80	2147	1	Retire	Tied to Study			
Centre St Unit 106	1200.8	260.4	0.4	120	1582	2	Retire	Tied to Study			
Southeast Sub 60	1200.8	260.4	0.4	40	1502	1	Retire	Estimated completion March 2017	539K	1.784M	C049910
Lee Street 30	920.8	260.4	0.4	120	1302	2	Retire	On hold to FY19			
Front St 24	1200.8	0.4	0.4	60.2	1262	1	Retire	Estimate Complete in FY20	164K	240K	C050778
Pawtucket 1 107 Sub	532.8	0.8	400	260	1194	2	Replace	Tied to Study			
Hospital sub 146	920.8	200.6	6.2	40	1168	1	Replace	Tied to Study			
Kingston 131	920.8	60.6	20.2	80	1082	1	Replace	Tied to Study			
Clarke Street 65	640.8	60.6	206	120	1027	2	Replace	Tied to Study			
Central Falls 104	812.8	0.8	6.2	120	940	1	Replace	Tied to Study			
Daggett Ave 113	801.2	0.4	6.2	80	888	1	Retire	Estimate in-service Jan/Feb 2017	2.27M	2.403M	C050017
Hospital sub 146	560	200.6	6.2	40	808	2	Replace	Tied to Study			
South Aquidneck 122	413.2	0.8	206	120	740	1	Replace	Tied to Study			
Riverside 8	401.6	200.6	220	260	683	1	Refurbish	Tied to Study			
Valley Sub 102	441.2	0.4	120	120	682	2	Replace	Tied to Study			
East George St 77	532.8	0.8	0.4	80	614	2	Potential Retire	Tied to Study			
Crossman St 111	521.2	0.4	0.4	80	602	1	Retire	Tied to Study			
Cottage St 109	413.2	0.4	66	120	600	2	Retire	On hold to FY19			
Staples 112	413.2	0.4	26	120	560	1	Refurbish	Tied to Study			
Dexter 36	413.2	0.4	0.4	120	534	1	Good condition	Tied to Study			
Hyde Ave 28	441.2	0.4	6.2	80	528	1	Retire	Estimated completion Jan/Feb 2017	2.27M	2.798M	C050006
North Aquidneck 21	241.2	0.4	6.2	66	314	1	Replace	Tied to Study			
Lippitt Hill 79	121.6	80.4	0.4	80	282	2	Being done	Tied to Study			
Harrison 32	121.6	0.4	20.2	120	262	1	Replace	Tied to Study			
West Howard 154	121.6	1.2	12	120	255	3	Refurbish	Tied to Study			
Washington Sub 126	13.6	0.4	20.2	120	154	2	Good condition	Tied to Study			
Nasonville 127	2	0.4	26	120	148	1	Good condition	Tied to Study			
West Farnum 17	121.6	0.4	0.4	20.2	142	1	being Rebuilt/GIS	Tied to Study			
Merton 51	2	0.4	6.2	80	89	2	Primary Refurbish	Tied to Study			
Raytheon - Portsmouth	1.6	0.4	0.4	0.4	3	1	Customer Owned	Tied to Study			

Location	Total Health Score	Total Safety Score	Total Performance Score	Total Customer Impact Score	Total Score	Total No. Metalclads	Notes
Vernon 23	1600.4	260.4	206	80	2147	1	Retire
Centre St Unit 106	1200.8	260.4	0.4	120	1582	2	Retire
Southeast Sub 60	1200.8	260.4	0.4	40	1502	1	Retire
Lee Street 30	920.8	260.4	0.4	120	1302	2	Retire
Front St 24	1200.8	0.4	0.4	60.2	1262	1	Retire
Pawtucket 1 107 Sub	532.8	0.8	400	260	1194	2	Replace
Hospital Sub 146	920.8	200.6	6.2	40	1168	1	Replace
Kingston 131	920.8	60.6	20.2	80	1082	1	Replace
Clarke Street 65	640.8	60.6	206	120	1027	2	Replace
Central Falls 104	812.8	0.8	6.2	120	940	1	Replace
Daggett Ave 113	801.2	0.4	6.2	80	888	1	Retire
Hospital Sub 146	560.8	200.6	6.2	40	808	2	Replace
Kingston 131	640.8	60.6	20.2	80	802	1	Replace
South Aquidneck 122	413.2	0.8	206	120	740	1	Replace
Kingston 131	560.8	60.6	20.2	80	722	1	Replace
Riverside 8	401.6	200.6	220	260	683	1	Refurbished
Valley Sub 102	441.2	0.4	120	120	682	2	Replace
East George St 77	532.8	0.8	0.4	80	614	2	Potential Retire
Crossman Street 111	521.2	0.4	0.4	80	602	1	Retire
Cottage Street 109	413.2	0.4	66	120	600	2	Retire
Staples 112	413.2	0.4	26	120	560	1	Refurbished
Dexter 36	413.2	0.4	0.4	120	534	1	Good Condition
Hyde Ave 28	441.2	0.4	6.2	80	528	1	Retire
North Aquidneck 21	241.2	0.4	6.2	66	314	1	Replace
Lippitt Hill 79	121.6	80.4	0.4	80	282	2	Being Done
Harrison 32	121.6	0.4	20.2	120	262	1	Replace
West Howard 154	121.6	1.2	12	120	255	3	Refurbished
Washington Sub 126	13.6	0.4	20.2	120	154	2	Good Condition
Nasonville 127	2	0.4	26	120	148	1	Good Condition
West Farnum 17	121.2	0.4	0.4	20.2	142	1	Being Rebuilt/GIS
Merton 51	2	0.4	6.2	80	89	2	Primary Refurbished
Raytheon - Portsmouth	1.6	0.4	0.4	0.4	3	1	Customer Owned



**Raquel J. Webster**  
Senior Counsel

December 2, 2016

**BY HAND DELIVERY AND ELECTRONIC MAIL**

Luly E. Massaro, Clerk  
Rhode Island Division of Public Utilities and Carriers  
89 Jefferson Boulevard  
Warwick, RI 02888

**RE: National Grid's Proposed FY 2018 Electric Infrastructure, Safety, and Reliability Plan  
Responses to Division Data Requests – Set 1**

Dear Ms. Massaro:

I have enclosed National Grid's<sup>1</sup> responses to data requests Division R-I-12 and R-I-13.

This transmittal completes the Company's responses to the Division's first set of data requests in the above-referenced matter.

Thank you for your attention to this transmittal. If you have any questions, please contact me at 781-907-2121.

Very truly yours,

A handwritten signature in blue ink that reads "Raquel Webster".

**Raquel J. Webster**

Enclosure

cc: Leo Wold, Esq.  
Steve Scialabba  
Greg Booth  
Al Contente

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<sup>1</sup> The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

The Narragansett Electric Company  
d/b/a National Grid  
In Re: Division's Review of FY 2018 Proposed Electric ISR Plan  
Responses to Division's First Set of Data Requests  
Issued October 24, 2016

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R-I-12

Request:

Provide a list, in Excel format, of all repairs performed *due to failed equipment* within the Damage/Failure expenditure category in FY 2016. For each repair, provide the feeder number, region, description, and cost. Exclude projects included in the Major Storms category.

Response:

Please see the list in Attachment R-I-12.

The list contains 285 work orders within the Damage/Failure spending rational in which approximately \$10.7 million of capital spending occurred in FY 2016, with the exception of storm/weather related damage, property damage claims (i.e. motor vehicle accidents damaging equipment, third-party damage to underground equipment, etc.), and work orders with less than \$100 of spending.

A brief description of the work completed is included in Attachment R-I-12. Please note that comprehensive descriptions of work for Monthly Damage/Failure Confirming Work Orders (CWO) were not included. Monthly CWOs are used to capture unplanned damage/failure work during the course of a given month. These work orders generally include high-volume, low cost repairs on the overhead distribution system that are in response to system or customer issue during normal business operation. In June of 2015, the Company implemented a Monthly Asset Condition CWO process to document un-planned work completed by Operations that did not address failed or damaged equipment. Prior to June 2015, this work was completed and charged to the Monthly Damage/Failure CWOs. Since the inception of Asset Condition Monthly CWOs, the Company has spent an approximate monthly average of \$25,300 on these CWOs. Therefore, the Company assumes that approximately \$50,600 of asset replacement work was completed in the April and May 2015 Monthly Damage/Failure CWOs.

After reviewing the 285 work orders, the Company identified 73 work orders, totaling approximately \$340,000 in FY 2016 capital spending, that are not associated with damage/failed equipment. Combined with the assumed spending for April and May Asset Condition work completed on Damage/Failure CWOs, the total FY 2016 spending within the Damage/Failure spending rationale that is not attributable to failed/damaged equipment is approximately \$390,600.

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10020248665	D-Line Blanket	Inst. UG cable, 9/1/15 - Franklin S	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$427,979	Franklin Square Substation	Capital	UG Cable Failure	X	
10019211529	D-Line Blanket	May 2015: Non-Mwork Monthly Confirm	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$419,151	Multiple	Capital	Monthly CWO	X	
10019700839	D-Line Blanket	July 2015: Non-Mwork Monthly Confir	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$412,702	Multiple	Capital	Monthly CWO	X	
10019058222	D-Line Blanket	April 2015: Non-Mwork Monthly Confi	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$407,592	Multiple	Capital	Monthly CWO	X	
90000157780	D-Sub Specific	Franklin Square Fire Escape Replace	PROVIDENCE 0601 FRANKLIN SQ SUB DIST-SOUTH ST	\$406,276	Franklin Square Substation	Capital	Substation Structural Repair	X	
10019700823	D-Line Blanket	July 2015: Non-Mwork Monthly Confir	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$380,789	Multiple	Coastal	Monthly CWO	X	
10019058191	D-Line Blanket	April 2015: Non-Mwork Monthly Confi	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$371,947	Multiple	Coastal	Monthly CWO	X	
10019470399	D-Line Blanket	June 2015: Non-Mwork Monthly Confir	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$355,261	Multiple	Capital	Monthly CWO	X	
10020374976	D-Line Blanket	October 2015: Non-Mwork Monthly Con	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$342,381	Multiple	Capital	Monthly CWO	X	
10019470385	D-Line Blanket	June 2015: Non-Mwork Monthly Confir	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$328,673	Multiple	Coastal	Monthly CWO	X	
10019958922	D-Line Blanket	August 2015: Non-Mwork Monthly Conf	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$314,604	Multiple	Capital	Monthly CWO	X	
10020156000	D-Line Blanket	Sept 2015: Non-Mwork Monthly Confir	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$310,985	Multiple	Capital	Monthly CWO	X	

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10019211514	D-Line Blanket	May 2015: Non-Mwork Monthly Confirm	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$296,591	Multiple	Coastal	Monthly CWO	X	
10020155985	D-Line Blanket	Sept 2015: Non-Mwork Monthly Confir	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$279,177	Multiple	Coastal	Monthly CWO	X	
10019958915	D-Line Blanket	August 2015: Non-Mwork Monthly Conf	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$262,596	Multiple	Coastal	Monthly CWO	X	
10020649491	D-Line Blanket	Nov. 2015: Non-MWork Monthly Confir	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$252,804	Multiple	Capital	Monthly CWO	X	
10020864587	D-Line Blanket	December 2015: Non-MWork Monthly Co	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$237,567	Multiple	Capital	Monthly CWO	X	
10021027635	D-Line Blanket	January 2016: Non-MWork Monthly Con	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$231,760	Multiple	Capital	Monthly CWO	X	
10020864524	D-Line Blanket	December 2015 Non-MWork Monthly Con	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$229,016	Multiple	Coastal	Monthly CWO	X	
90000169796	D-Sub Specific	Valley # 102 - 108kV to 13.8kV	CUMBERLAND 0643 VALLEY SUB DIST 13.8KV	\$226,353	Valley Substation	Coastal	Failed Substation Transformer	X	
10018890538	D-Line Blanket	March 2015: Non-Mwork Monthly Confi	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$221,315	Multiple	Capital	Monthly CWO	X	
10021364503	D-Line Blanket	March 2016 Non-MWork Monthly Confir	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$220,555	Multiple	Coastal	Monthly CWO	X	
10020374972	D-Line Blanket	October 2015:Non-Mwork Monthly Conf	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$214,597	Multiple	Coastal	Monthly CWO	X	
10018890526	D-Line Blanket	March 2015: Non-Mwork Monthly Confi	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$209,645	Multiple	Coastal	Monthly CWO	X	

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10021364679	D-Line Blanket	March 2016: Non-MWork Monthly Confi	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$207,776	Multiple	Capital	Monthly CWO	X	
10020649476	D-Line Blanket	Nov. 2015: Non-MWork Monthly Confir	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$202,534	Multiple	Coastal	Monthly CWO	X	
10021185867	D-Line Blanket	February 2016: Non-MWork Monthly Co	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$139,845	Multiple	Capital	Monthly CWO	X	
10021027612	D-Line Blanket	January 2016 Non-MWork Monthly Conf	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$138,804	Multiple	Coastal	Monthly CWO	X	
10020619883	D-Line Blanket	10/19/2015, MH 361 - MH 16, Taft St	PAWTUCKET 0647 NARRAGANSETT - ALL MASS PLANT ASSET	\$133,573	53-107W61	Capital	UG Cable Failure	X	
10021185838	D-Line Blanket	February 2016 Non-MWork Monthly Con	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$121,306	Multiple	Coastal	Monthly CWO	X	
10020141275	D-Line Blanket	Rem. Old 3" PVC Pipe, 8/17/15, P9 t	BRISTOL 0623 NARRAGANSETT - ALL MASS PLANT ASSET	\$112,801	53-51F1	Capital	UG Cable Failure	X	
10018585987	D-Line Blanket	Jan 2015 Non-Mwork Monthly Confirmi	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$92,328	Multiple	Capital	Monthly CWO	X	
10019199163	D-Line Blanket	4/11/2015, xfmr 2210, Point Street,	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$80,432	Franklin Square Substation	Capital	UG Cable Failure	X	
10021112197	D-Line Blanket	1/8/2016, Installed cable @ Xfmr 1,	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$76,321	Admiral Street substation	Capital	UG Cable Failure	X	
10019947122	D-Line Blanket	Replace wire and lights on streetli	NEWPORT 0627 NARRAGANSETT - ALL MASS PLANT ASSET	\$68,256	56-131J2	Coastal	Street Light Outage	X	
10017845304	D-Sub Blanket	Per request of Dave Donahay[MxOrder	WARWICK 0605 NARRAGANSETT - SUB #52 WARWICK	\$64,598	Warwick #52 substation	Coastal	Substation Capacitor Failure	X	

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10020235719	D-Sub Blanket	Replace neutral reactor. No equipm	PROVIDENCE 0601 NECO - SOUTH STREET CONTROL SUBSTAT	\$63,797	South Street Substation	Capital	Substation Neutral Reactor Failure	X	
10020237823	D-Line Blanket	Repl. UG Cable, 8/30/15, MH2096, Ed	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$56,526	53-2216	Capital	UG Cable Failure	X	
10018744317	D-Line Blanket	February 2015, Non-Mwork Monthly Co	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$56,040	Multiple	Capital	Monthly CWO	X	
10018936539	D-Line Blanket	RELOCATE/REPL DAMAGED RECLOSER, REP	WARWICK 0605 NARRAGANSETT - ALL MASS PLANT ASSET	\$52,963	53-52F3	Coastal	Failed Recloser	X	
10019742704	D-Line Blanket	Repair cable fault at MH 15, 6/23/2	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$52,273	53-1106	Capital	UG Cable Failure	X	
10020406761	D-Line Blanket	Replaced cable at MH 346-347, 9/21/	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$51,446	53-2220	Capital	UG Cable Failure	X	
10019848287	D-Line Blanket	7/7/2015, MH 1580 - MH 1581, Richmo	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$50,422	53-1120	Capital	UG Cable Failure	X	
10019856007	D-Sub Blanket	Changing all -1 disconnects in 13kv	PORTSMOUTH 0626 JEPSON SUB DIST	\$50,181	Jepson #37	Coastal	Substation disconnects replaced due to poor condition		X
10015851960	D-Line Blanket	NGRID TO TRANSFER AFTER VERIZON SET	EAST PROVIDENCE 0603 NARRAGANSETT - ALL MASS PLANT ASSET	\$49,891	53-20F1	Capital	Pole replaced due to rotted condition		X
10020737823	D-Line Blanket	Replace Damaged Recloser - Distribu	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$47,908	53-69F3	Capital	Failed Recloser	X	
10021051776	D-Line Blanket	Repl. UG Cable, 12/30/15, MH2121 to	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$37,968	53-1144	Capital	UG Cable Failure	X	
10019220757	D-Line Blanket	4/14/2015, Replace 55' cable, MH 20	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$37,308	53-1160	Capital	UG Cable Failure	X	

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10021269409	D-Line Blanket	Replace failed 1000kVA network tran	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$35,710	53-1113	Capital	Failed Network Transformer	X	
90000146626	D-Line Blanket	Replace three Regulators	COVENTRY 0612 NECO - SUB #54 COVENTRY - WASHINGTO	\$34,383	Coventry #54	Coastal	Substation Regulator Failure	X	
10020248530	D-Line Blanket	Inst. UG cable, 9/1/2015, MH1864-17	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$33,983	53-1158	Capital	UG Cable Failure	X	
10020668174	D-Line Blanket	replace Poles 2,3,4,5,6,7,8,9,10 an	PAWTUCKET 0647 NARRAGANSETT - ALL MASS PLANT ASSET	\$32,850	53-107W84	Capital	Pole replaced due to poor condition		X
10021013552	D-Line Blanket	Replace PTR on P.9481 - see Comment	NARRAGANSETT 0636 NARRAGANSETT - ALL MASS PLANT ASSET	\$32,115	56-3302	Coastal	Failed Recloser	X	
10019102639	D-Line Blanket	Replace cable from MH170- MH171, 3/	NEWPORT 0627 NARRAGANSETT - ALL MASS PLANT ASSET	\$31,462	56-54K23	Coastal	UG Cable Failure	X	
10019165438	D-Line Blanket	Repl. UG Cable, MH249 to P10, Georg	PAWTUCKET 0647 NARRAGANSETT - ALL MASS PLANT ASSET	\$30,325	53-148J3	Capital	UG Cable Failure	X	
10019304979	D-Line Blanket	Repl. UG Cable, 4/27/15, MH612-MH89	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$28,774	53-2J4	Capital	UG Cable Failure	X	
10020237474	D-Line Blanket	Repl. Padmount Xfmr., 8/28/15, 2 Sc	LINCOLN 0645 NARRAGANSETT - ALL MASS PLANT ASSET	\$27,471	53-112W42	Capital	Leaking Transformer	X	
10021431228	D-Line Blanket	Repl. 3PH Switch, 3/7/16, P1787-1,	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$26,804	53-1119	Capital	Failed UG Switch	X	
10019811893	D-Line Blanket	Replacement of 5 wood streetlight a	LINCOLN 0645 NARRAGANSETT - ALL MASS PLANT ASSET	\$26,434	53-126W50	Capital	Street Light Outage	X	
10020744584	D-Sub Blanket	replace failed regulator[MxOrder -	SMITHFIELD 0607 NARRAGANSETT - SUB #45 WEST GREENVI	\$26,249	West Greenville #45	Capital	Substation Regulator Failure	X	

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10019526803	D-Line Blanket	5/26/2015, MH 213, Miantonomi Avenue	MIDDLETOWN 0628 NARRAGANSETT - ALL MASS PLANT ASSET	\$26,097	56-37K33	Coastal	UG Cable Failure	X	
10020326981	D-Line Blanket	Replace 100' cable, MH 202, 9/11/20	PAWTUCKET 0647 NARRAGANSETT - ALL MASS PLANT ASSET	\$25,230	53-60J5	Capital	UG Cable Failure	X	
10018721553	D-Sub Blanket	Substations Engineering Simple Dama	PROVIDENCE 0601 NECO - SUB #12 HARRIS AVENUE	\$24,656	Harris #2	Capital	Substation Regulator Failure	X	
10019391871	D-Line Blanket	Repl. UG Cable, 5/7/15, MH324 to MH	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$23,805	53-1101	Capital	UG Cable Failure	X	
10021107671	D-Line Blanket	Replace xfmr VLT 1017, 1/7/2016, So	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$21,753	53-2J10	Capital	Failed UG Transformer	X	
10019470387	D-Line Blanket	Repl. UG Cable, 5/18/15, Pull Box 1	LINCOLN 0645 NARRAGANSETT - ALL MASS PLANT ASSET	\$21,307	53-126W51	Capital	Street Light Outage	X	
90000153022	D-Sub Blanket	Wampanoag 48F5 Breaker Replace	EAST PROVIDENCE 0603 NECO - SUB #48 WAMPANOAG DIST	\$20,954	Wampanaug #48	Capital	Substation Circuit Breaker Failure	X	
10021107286	D-Sub Blanket	replace bad lighting arrestors[MxOr	PROVIDENCE 0601 SUB #9 ADMIRAL STREET DIST	\$20,568	Admiral Street substation	Capital	Substation Arrestor Failure	X	
10018233574	D-Line Blanket	Nov 2014: Non-Mwork Monthly Confirm	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$20,486	Multiple	Capital	Monthly CWO	X	
10020744585	D-Sub Blanket	replace failed regulator[MxOrder -	SMITHFIELD 0607 NARRAGANSETT - SUB #45 WEST GREENVI	\$19,645	West Greenville #45	Capital	Substation Regulator Failure	X	
10017372747	D-Line Blanket	Replace damaged recloser dm	JOHNSTON 0606 NARRAGANSETT - ALL MASS PLANT ASSET	\$18,790	53-18F1	Capital	Failed Recloser	X	
10020668012	D-Line Blanket	Replace SO-P6 (50/H1) and replace a	CENTRAL FALLS 0646 NARRAGANSETT - ALL MASS PLANT ASSET	\$16,934	53-102W52	Capital	Failed Airbreak Switch	X	

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10019843906	D-Line Blanket	Replace P59 & 61 Spring St Newport	NEWPORT 0627 NARRAGANSETT - ALL MASS PLANT ASSET	\$16,635	56-154J18	Coastal	Pole replaced due to poor condition		X
10020912849	D-Line Blanket	Replace pole and Loadbreak Sw - Dis	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$16,431	53-9J1	Capital	Failed Loadbreak Switch	X	
10021096629	D-Sub Blanket	Lighting arrestors to be replaced.	PROVIDENCE 0601 SUB #9 ADMIRAL STREET DIST	\$15,880	Admiral Street substation	Capital	Substation Arrestor Failure	X	
10020744586	D-Sub Blanket	replace failed regulator[MxOrder -	SMITHFIELD 0607 NARRAGANSETT - SUB #45 WEST GREENVI	\$15,447	West Greenville #45	Capital	Substation Regulator Failure	X	
10021373191	D-Line Blanket	60 Austin Ave Smithfield - Failed p	SMITHFIELD 0607 NARRAGANSETT - ALL MASS PLANT ASSET	\$15,064	53-38F1	Capital	UG Cable Failure	X	
10017128242	D-Line Blanket	MCallister St damaged transformer -	NEWPORT 0627 NARRAGANSETT - ALL MASS PLANT ASSET	\$14,906	56-51J16	Coastal	Damaged Padmounted Transformer Replaced	X	
90000140395	D-Sub Specific	Franklin Square - Breaker Repl	PROVIDENCE 0601 SUB #11 FRANKLIN SQUARE DIST	\$13,959	Franklin Square Substation	Capital	Substation Circuit Breaker Failure	X	
10020323429	D-Line Blanket	Replaced cable at MH 203, 9/10/2015	NEWPORT 0627 NARRAGANSETT - ALL MASS PLANT ASSET	\$13,916	56-37K22	Coastal	UG Cable Failure	X	
10018586829	D-Line Blanket	Jan 2015 Non-Mwork Monthly Confirmi	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$13,734	Multiple	Coastal	Monthly CWO	X	
10018721567	D-Sub Blanket	Substations Engineering Simple Dama	PROVIDENCE 0601 NECO - SUB #12 HARRIS AVENUE	\$13,491	Harris #2	Capital	Substation Regulator Failure	X	
10020657619	D-Line Blanket	ACNW vult 11 old colony replace fai	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$13,033	Multiple	Capital	Failed Network Transformer	X	
10020375017	D-Line Blanket	October 2015: Non-Mwork Monthly Con	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$12,680	Multiple	Capital	Monthly CWO	X	

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10012989621	D-Line Blanket	Replace Pole 9780, 10ft xarm and in	HOPKINTON 0635 NARRAGANSETT - ALL MASS PLANT ASSET	\$12,662	56-85T2	Coastal	Pole replaced due to poor condition		X
10015094577	D-Line Blanket	replace leaning pole 109 and 109-84	BRISTOL 0623 NARRAGANSETT - ALL MASS PLANT ASSET	\$12,505	53-51F3	Capital	Pole replaced due to poor condition		X
10018002945	D-Line Blanket	Replace 3-250kVA 277/480 XFMR at Pe	CUMBERLAND 0643 NARRAGANSETT - ALL MASS PLANT ASSET	\$12,385	53-126W51	Capital	Leaking Transformer	X	
10020040956	D-Sub Blanket	Simple Damage failure Cap 2267[MxOr	EAST PROVIDENCE 0603 NARRAGANSETT - SUB #47 KENTS CORNER	\$11,804	Kent Corner #47	Capital	Substation Capacitor Failure	X	
90000144365	D-Sub Blanket	F2 A phase reg. at the Anthony Sub	COVENTRY 0612 NARRAGANSETT - SUB #64 ANTHONY	\$11,474	Anthony Sub	Coastal	Substation Regulator Failure	X	
10019061979	D-Line Blanket	Distribution Electric Damage/Failur	WOONSOCKET 0644 NARRAGANSETT - ALL MASS PLANT ASSET	\$11,407	53-108W63	Capital	Leaking Transformer	X	
10020853332	D-Line Blanket	Relocate P8-1 3 feet towards bridge	PAWTUCKET 0647 NARRAGANSETT - ALL MASS PLANT ASSET	\$10,753	53-107W43	Capital	Public Requirements (work required for sewer repair)		X
10021042570	D-Line Blanket	Repl. Pad Xfmr./Cable, 12/28/15, MH	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$10,693	53-77J1	Capital	Failed Padmounted Transformer	X	
10020688670	D-Line Blanket	Repl. UG Cable, 10/27/15, P58-52, K	NARRAGANSETT 0636 NARRAGANSETT - ALL MASS PLANT ASSET	\$10,302	56-17F3	Coastal	UG Cable Failure	X	
10019203692	D-Sub Blanket	Therm inspection follow up. Need to	EAST PROVIDENCE 0603 NARRAGANSETT - SUB #47 KENTS CORNER	\$9,573	Kent Corner #47	Capital	Substation Regulator Failure	X	
10021178299	D-Line Blanket	p34 Natick Ave Cranston repl dam po	CRANSTON 0604 NARRAGANSETT - ALL MASS PLANT ASSET	\$8,861	53-21F1	Capital	Pole replaced due to poor condition		X
10019418730	D-Sub Blanket	Changing all three 42-2 disconnects	PORTSMOUTH 0626 JEPSON SUB DIST	\$8,654	Jepson #37	Coastal	Substation Disconnect Failure	X	

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10019264572	D-Sub Blanket	Replace 373T-2 disconnects.[MxOrder	PORTSMOUTH 0626 JEPSON SUB DIST	\$8,647	Jepson #37	Coastal	Substation Disconnect Failure	X	
10019682267	D-Line Blanket	Env Cleanup at 26 Friends Dr Newpor	NEWPORT 0627 NARRAGANSETT - ALL MASS PLANT ASSET	\$8,017	unknown	Coastal	Transformer Foundation Replacement (oil spill related)	X	
10019052961	D-Line Blanket	Request Verzion to eplace P.206 Oce	NARRAGANSETT 0636 NARRAGANSETT - ALL MASS PLANT ASSET	\$7,699	56-17F2	Coastal	Pole replaced due to poor condition		X
10017346035	D-Line Blanket	7/02/2014, MHs: 2001, 1922, 1924,	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$7,673	53-1160	Capital	UG Cable Failure	X	
10019638502	D-Line Blanket	Replace P17 w/a 40H1 pole and LB sw	PORTSMOUTH 0626 NARRAGANSETT - ALL MASS PLANT ASSET	\$7,605	56-36W41	Coastal	Loadbreak switch was replaced and upgraded		X
10020598626	D-Line Blanket	Repl. UG Cable/St. Lt. Pole, 10/15/	WOONSOCKET 0644 NARRAGANSETT - ALL MASS PLANT ASSET	\$7,456	53-108W51	Capital	Street Light Outage	X	
10020586263	D-Line Blanket	P 123-5 HOPKINS HILL RD-VERIZON REP	WEST GREENWICH 0639 NARRAGANSETT - ALL MASS PLANT ASSET	\$7,117	56-63F2	Coastal	Failed Pole (Broken Pole Top)	X	
10020889388	D-Line Blanket	UG Cable Fault, 11/28/15, MH2212, R	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$6,801	53-1110	Capital	UG Cable Failure	X	
10018645260	D-Line Blanket	Repl PTR @ P41 Fish Road.Remove xfm	TIVERTON 0624 NARRAGANSETT - ALL MASS PLANT ASSET	\$6,787	56-33F1	Coastal	Failed Recloser	X	
10019814028	D-Line Blanket	Replace broken Standard#2 Kay St Ne	NEWPORT 0627 NARRAGANSETT - ALL MASS PLANT ASSET	\$6,584	56-23J6	Coastal	Street Light Outage	X	
90000163262	D-Sub Specific	Drumrock # 14 T3 CT Installation	WARWICK 0605 SUB #14 DRUMROCK DIST	\$6,557	Drumrock #14	Coastal	Failed Transformer CT	X	
10018929137	D-Line Blanket	Voltage complaint, replace transfor	SOUTH KINGSTOWN 0637 NARRAGANSETT - ALL MASS PLANT ASSET	\$6,409	56-68F1	Coastal	System Capacity & Performance (voltage complaint, replaced transformer)		X

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10018552697	D-Line Blanket	Replace P25 (40/3), transfer 1/0 th	PAWTUCKET 0647 NARRAGANSETT - ALL MASS PLANT ASSET	\$5,835	53-107W65	Capital	Pole replaced due to rotted condition		X
10015553281	D-Line Blanket	Telco replace P2 & P3 Rochambeau, ro	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$5,743	53-37J1	Capital	Pole replaced due to rotted condition		X
10020631491	D-Line Blanket	P14 Namcook - Transfer pole set by	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$5,355	56-46F4	Coastal	Pole replaced due to poor condition		X
10014321850	D-Line Blanket	Install duct bank to bypass damaged	NEWPORT 0627 NARRAGANSETT - ALL MASS PLANT ASSET	\$5,251	Multiple	Coastal	Collapsed duct bank and cable replacement	X	
10017022132	D-Line Blanket	Replace PD10-1 Early St (Verizon 50	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$5,168	53-76F6	Capital	Leaking Transformer	X	
10018901901	D-Line Blanket	P2 ISLAND DR-REPLACE POLE AND OPEN	COVENTRY 0612 NARRAGANSETT - ALL MASS PLANT ASSET	\$5,166	56-100F1	Coastal	Pole replaced due to poor condition		X
10017733465	D-Line Blanket	September 2014 - Non- MWork Monthly	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$5,020	Multiple	Capital	Monthly CWO	X	
10020297149	D-Line Blanket	Distribution Electric Damage/Failur	CUMBERLAND 0643 NARRAGANSETT - ALL MASS PLANT ASSET	\$4,895	Multiple	Capital	Street Light Outage	X	
10018885894	D-Line Blanket	FLAT RIVER RD-P615 & 650 & P22 P	COVENTRY 0612 NARRAGANSETT - ALL MASS PLANT ASSET	\$4,843	56-54F1	Coastal	Cross-arms replaced due to rotted condition		X
10019681006	D-Line Blanket	Replace padmount transformer	NARRAGANSETT 0636 NARRAGANSETT - ALL MASS PLANT ASSET	\$4,834	56-88F5	Coastal	Transformer replacement due to rusted condition		X
10017539321	D-Line Blanket	Poles 1, 2, 3, & 4 need replacement	NARRAGANSETT 0636 NARRAGANSETT - ALL MASS PLANT ASSET	\$4,583	56-17F2	Coastal	Pole replaced due to rotted condition		X
10019069944	D-Line Blanket	Replace rotted transformer bank on	TIVERTON 0624 NARRAGANSETT - ALL MASS PLANT ASSET	\$4,551	56-33F3	Coastal	Transformer replacement due to rusted condition		X

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10016928728	D-Line Blanket	Remove 1107 Transformer and Network	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$4,549	53-1107	Capital	Failed Network Transformer	X	
10016034600	D-Line Blanket	REPLACE ROTTED X-ARM, SEE PIC 2264	WARWICK 0605 NARRAGANSETT - ALL MASS PLANT ASSET	\$4,448	56-2264	Coastal	Cross-arms replaced due to rotted condition		X
10020455283	D-Line Blanket	Distribution Electric Damage/Failur	CRANSTON 0604 NARRAGANSETT - ALL MASS PLANT ASSET	\$4,349	53-66J4	Capital	Pole replaced due to rotted condition		X
10020993021	D-Line Blanket	Distribution Electric Damage/Failur	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$4,274	53-76F8	Capital	Failed Loadbreak Switch	X	
10021506405	D-Line Blanket	UG Fault, 3/21/16, Private MH, Rail	NORTH SMITHFIELD 0642 NARRAGANSETT - ALL MASS PLANT ASSET	\$4,230	53-26W7	Capital	UG Cable Failure	X	
10018998332	D-Line Blanket	Repl. UG Cable, 3/11/15, MH1321, Pr	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$4,208	53-2J9	Capital	UG Cable Failure	X	
10019733492	D-Sub Blanket	Replacing K23-1 discs[MxOrder - 201	CUMBERLAND 0643 VALLEY SUB DIST 13.8KV	\$4,150	Valley Substation	Capital	Substation Disconnect Failure	X	
10018645310	D-Line Blanket	Repl P2 w/45/H1 Crandell Rd and Rep	TIVERTON 0624 NARRAGANSETT - ALL MASS PLANT ASSET	\$4,030	56-33F4	Coastal	Failed Recloser	X	
10019305132	D-Line Blanket	PL 23 SHARPE ST	WEST GREENWICH 0639 NARRAGANSETT - ALL MASS PLANT ASSET	\$3,902	56-63F6	Coastal	Failed Pole (Broken Pole Top)	X	
90000148500	D-Sub Blanket	NeutralGroundingResistorReplacement	PROVIDENCE 0601 NECO - SOUTH STREET CONTROL SUBSTAT	\$3,708	South Street Substation	Capital	Failed Neutral Grounding Resistor	X	
10021001395	D-Line Blanket	Distribution Electric Damage/Failur	CRANSTON 0604 NARRAGANSETT - ALL MASS PLANT ASSET	\$3,685	53-66J4	Capital	Pole replaced due to rotted condition		X
10019080034	D-Line Blanket	P3 MARK FORE DR-INSTALL URD STREET	WEST WARWICK 0608 NARRAGANSETT - ALL MASS PLANT ASSET	\$3,677	56-22F3	Coastal	Street Light Outage	X	

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10020188312	D-Line Blanket	P2 HILL ST-REPLACE LEANING POLE PER	COVENTRY 0612 NARRAGANSETT - ALL MASS PLANT ASSET	\$3,431	53-15F2	Capital	Pole replaced due to leaning condition		X
10010952934	D-Line Blanket	RI DOT STREETLIGHT REPAIRS, Mescha	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$3,417	Multiple	Capital	Street Light Outage	X	
90000144346	D-Sub Specific	Replace the boiler at Franklin Squa	PROVIDENCE 0601 FRANKLIN SQ SUB DIST-SOUTH ST	\$3,312	Franklin Square Substation	Capital	Substation Boiler Failure	X	
90000149733	D-Sub Blanket	Wood River C1 CapBreakerReplacement	CHARLESTOWN 0633 NECO - SUB #85 WOOD RIVER	\$3,295	Wood River Sub	Coastal	Substation Capacitor Failure	X	
10020891481	D-Line Blanket	p389 Cranston st remove dual pole r	CRANSTON 0604 NARRAGANSETT - ALL MASS PLANT ASSET	\$3,277	Multiple	Capital	Pole replaced due to poor condition		X
10019866444	D-Line Blanket	Replace broken Town & Country stree	NEWPORT 0627 NARRAGANSETT - ALL MASS PLANT ASSET	\$3,214	56-38J4	Coastal	Street Light Outage	X	
10020667088	D-Line Blanket	REPLACE POLE ROTTEN AT BASE, UPGRAD	WARREN 0621 NARRAGANSETT - ALL MASS PLANT ASSET	\$3,088	53-5F3	Capital	Pole replaced due to rotted condition		X
10021108497	D-Line Blanket	UPGRADE 40'3 WITH 50'2 - POLE CRACK	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$3,039	53-2J1	Capital	Failed Pole (split pole top)	X	
10014130833	D-Line Blanket	68F1 Replace 6P 8 ' S xarm and	SOUTH KINGSTOWN 0637 NARRAGANSETT - ALL MASS PLANT ASSET	\$3,002	56-68F1	Coastal	Failed Crossarm	X	
10018446493	D-Line Blanket	Dec 2014: Non-Mwork Monthly Confirm	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,974	Multiple	Capital	Monthly CWO	X	
10020293135	D-Line Blanket	Replaced Pdmt. xfmr 0-5, 9/5/2015,	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,971	53-1169	Capital	Failed Padmounted Transformer	X	
10018744313	D-Line Blanket	February 2015, Non-Mwork Monthly Co	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,955	Multiple	Coastal	Monthly CWO	X	

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10020536229	D-Line Blanket	Install P.44-50 a 40ft CI-3 pole an	SOUTH KINGSTOWN 0637 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,835	56-68F2	Coastal	Public Requirements (Clearances)		X
10019832107	D-Sub Blanket	Replace discs all 3 phases[MxOrder	CRANSTON 0604 NARRAGANSETT - SUB #21 WEST CRANSTO	\$2,780	West Cranston #21	Capital	Substation Disconnect Failure	X	
10019259853	D-Line Blanket	PL 13 PURGATORY RD - TELCO TO REPLA	EXETER 0634 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,768	56-30F2	Coastal	Failed Pole (split pole top)	X	
10021288509	D-Line Blanket	Repl. SL Pole, 2/10/16, P22, Angell	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,762	53-77J2	Capital	Street Light Outage	X	
10020915307	D-Line Blanket	Repl. St. Lt./UG Cable, 12/2/15, P3	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,648	53-76F5	Capital	Street Light Outage	X	
10013327665	D-Line Blanket	69F3 replace pole, BURNED at top	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,596	53-69F3	Capital	Failed Pole (Burnt Pole Top)	X	
10020536200	D-Line Blanket	Replace P.45 w/40ft CI-3 pole and i	SOUTH KINGSTOWN 0637 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,579	56-68F2	Coastal	Public Requirements (Clearances)		X
10019330826	D-Line Blanket	Replace minipad due to loud humming	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,561	56-88F1	Coastal	Failed Padmounted Transformer	X	
10018568161	D-Line Blanket	Replace P49-1 (35/3) transfer stree	PAWTUCKET 0647 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,546	53-107W84	Capital	Pole replaced due to rotted condition		X
10021094691	D-Line Blanket	REPLACE ROTTED P77 PER JORGE C dm	BRISTOL 0623 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,462	53-51F3	Capital	Pole replaced due to rotted condition		X
10018951148	D-Line Blanket	Replaced 100' cable, 3/4/15, Pole 1	CRANSTON 0604 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,444	53-21F4	Capital	UG Cable Failure	X	
10015961737	D-Line Blanket	TRANSFER ONTO VERIZON SET P1 & P2 d	EAST PROVIDENCE 0603 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,441	53-48F1	Capital	Pole replaced due to poor condition		X

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10017945197	D-Line Blanket	Replace 25kVA pad mounted transform	SOUTH KINGSTOWN 0637 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,328	56-68F2	Coastal	Transformer replacement due to rusted condition		X
10018104315	D-Line Blanket	October 2014: Non-Mwork Monthly Con	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,293	Multiple	Capital	Monthly CWO	X	
90000170167	D-Sub Specific	Franklin Square#11Protection Scheme	PROVIDENCE 0601 SUB #11 FRANKLIN SQUARE DIST	\$2,248	Franklin Square Substation	Capital	System Capacity & Performance		X
10020870977	D-Line Blanket	Distribution Electric Damage/Failur	WESTERLY 0631 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,184	56-86F1	Coastal	Pole replaced due to poor condition		X
10018691844	D-Line Blanket	Repl. UG Cable, 1/13/15, MH360-MH21	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,184	53-1111	Capital	UG Cable Failure	X	
10021179915	D-Line Blanket	Replace 25kVA XFMR w/Stainless Stee	CHARLESTOWN 0633 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,085	56-68F3	Coastal	Transformer replacement due to rusted condition		X
10021544644	D-Line Blanket	Replace cable @ P. 9 - HH7, 3/28/16	CRANSTON 0604 NARRAGANSETT - ALL MASS PLANT ASSET	\$2,002	53-21F2	Capital	UG Cable Failure	X	
10021478363	D-Line Blanket	April 2016: Non-MWWork Monthly Confi	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,990	Multiple	Capital	Monthly CWO	X	
10019844482	D-Line Blanket	P 61 CONGDON MILL RD	WEST GREENWICH 0639 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,976	56-63F6	Coastal	Failed Pole (Broken Pole Top)	X	
10019183651	D-Line Blanket	XFER ONTO NEW VZ SET P6/3 PH/50 KVA	BARRINGTON 0622 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,908	53-4F2	Capital	Pole replaced due to leaning condition		X
10019999198	D-Line Blanket	PL 10 NEW LONDON TPKE - TELCO TO RE	EXETER 0634 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,900	56-30F2	Coastal	Pole replaced due to rotted condition		X
10020744899	D-Line Blanket	P 52 HOPKINS HILL RD - REMOVE PRI T	WEST GREENWICH 0639 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,844	56-63F2	Coastal	Unused distribution pole/wire removal		X

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10021039905	D-Line Blanket	Replace rotted SO anchor at P48 per	NARRAGANSETT 0636 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,831	56-17F1	Coastal	Anchor replacement due to rusted condition		X
10020160518	D-Line Blanket	Replace rusted mini pad w/a SS 50 k	MIDDLETOWN 0628 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,828	56-37W41	Coastal	Transformer replacement due to rusted condition		X
10018424251	D-Line Blanket	Repl. UG Cable/Switch, 11/19/14, MH	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,802	53-13F6	Capital	UG Cable Failure	X	
10010828029	D-Line Blanket	P4-84 TAFT ST-INSTALL STUB POLE (RA	COVENTRY 0612 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,770	56-2230	Coastal	Pole replaced due to leaning condition		X
10021449616	D-Line Blanket	Distribution Electric Damage/Failur	WOONSOCKET 0644 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,755	53-108W63	Capital	Leaking Transformer	X	
10020349855	D-Line Blanket	Replace 25kVA xfmr at P19 West Deme	TIVERTON 0624 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,745	56-33F3	Coastal	Transformer replacement due to rusted condition		X
10021121135	D-Line Blanket	P.4-2 - remove tree guy, install an	CHARLESTOWN 0633 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,715	56-68F3	Coastal	Failed Anchor (dead tree, tree guy replaced)	X	
10018818282	D-Line Blanket	P 9 SUMMIT RD - TELCO TO REPLACE DA	EXETER 0634 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,695	56-63F6	Coastal	Failed Pole (Burnt Pole Top)	X	
10014540294	D-Line Blanket	TRANSFER ONTO P.182 FARNUM PK ml	SMITHFIELD 0607 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,684	53-23F3	Capital	Failed Pole (split pole top)	X	
10015314359	D-Line Blanket	Distribution Electric Damage/Failur	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,656	53-76F5	Capital	Pole replaced due to poor condition		X
10019677394	D-Line Blanket	Repl. Alum. Pole/UG Cable, 6/12/15,	PAWTUCKET 0647 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,619	53-107W81	Capital	Street Light Outage	X	
10017974732	D-Line Blanket	Replace P133 (45/2); transfer lines	PAWTUCKET 0647 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,608	53-107W83	Capital	Pole replaced due to poor condition		X

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10016842593	D-Line Blanket	p5 Somerset E Prov dm	EAST PROVIDENCE 0603 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,577	53-20F2	Capital	Pole replaced due to rotted condition		X
10017494126	D-Line Blanket	August 2014: Non-Mwork Monthly Conf	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,575	Multiple	Capital	Monthly CWO	X	
10021210922	D-Line Blanket	Pole 2 leaning, replace pole, insta	SOUTH KINGSTOWN 0637 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,549	56-59F1	Coastal	Pole replaced due to leaning condition		X
10018429084	D-Sub Blanket	change disconnects[MxOrder - 2014-3	PROVIDENCE 0601 NECO - SUB #7 ELMWOOD OUTDOOR #2	\$1,544	Elmwood #7	Capital	Substation Disconnect Failure	X	
10019382369	D-Line Blanket	P27-50 TOMAQUAG RD-REPLACE POLE TR	HOPKINTON 0635 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,507	56-43F1	Coastal	Failed Pole (Broken Pole Top)	X	
90000142055	D-Sub Specific	Purchase New System Spare	WARWICK 0605 NARRAGANSETT - SUB #28 WARWICK MALL	\$1,402	Warwick #52 substation	Coastal	Substation Transformer Failure	X	
10016654261	D-Line Blanket	OCEAN STATE (RI)- Capacitor Line In	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,362	53-102W40	Capital	Failed Capacitor	X	
10015323942	D-Line Blanket	Transfer equipment---Verizon set po	WEST GREENWICH 0639 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,356	56-63F6	Coastal	Failed Pole (Burnt Pole Top)	X	
10020139176	D-Line Blanket	Verizon to replace pole. NGRID to t	JOHNSTON 0606 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,335	53-18F6	Capital	Failed Pole (split pole top)	X	
10019112430	D-Sub Blanket	CT not showing any current. Needs t	JOHNSTON 0606 SUB #18 JOHNSTON DIST	\$1,331	Johnston #18	Capital	Failed Current Transformer	X	
10020361573	D-Line Blanket	HANDHOLE #5 CIRCLEWOOD DR-NGRID CON	COVENTRY 0612 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,285	56-100F1	Coastal	Damaged Handhole Replaced	X	
10018209862	D-Line Blanket	Repl. Rotted Pole, 10/21/14, P45, V	NORTH SMITHFIELD 0642 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,279	53-127W40	Capital	Pole replaced due to rotted condition		X

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10018843848	D-Line Blanket	Replace Crossarm.	WESTERLY 0631 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,266	56-85T3	Coastal	Cross-arm replacement due to poor condition		X
10020639707	D-Line Blanket	P16 MANCHESTER ST-REMOVE AIRBREAK..	WEST WARWICK 0608 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,263	56-63F5	Coastal	Failed Airbreak Switch	X	
10021329600	D-Line Blanket	L17, (2) studs rotted off, need to	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,235	53-2J4	Capital	Street light base replaced due to rusted condition		X
10018747944	D-Line Blanket	Replace Lighting Arresters.	RICHMOND 0632 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,230	56-68F4	Coastal	Failed Lightning Arrestors	X	
10020618621	D-Line Blanket	P7 RATHBUN ST-REPLACE SPLIT POLE..T	COVENTRY 0612 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,219	56-63F4	Coastal	Failed Pole (split pole top)	X	
10018827030	D-Line Blanket	Repl. Tree Guy, 2/6/15, P58, Mendon	NORTH SMITHFIELD 0642 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,176	53-108W62	Capital	Failed Anchor (dead tree, tree guy replaced)	X	
10020197932	D-Line Blanket	Transfer pole set by Vz - secondari	NARRAGANSETT 0636 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,124	56-17F2	Coastal	Failed Pole (Burnt Pole Top)	X	
10020284670	D-Line Blanket	Replace anchor & guy at P3-84	NEWPORT 0627 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,111	56-154J18	Coastal	Failed Anchor	X	
10020494356	D-Line Blanket	Distrib Electric Damage/Failure-N/B	NORTH SMITHFIELD 0642 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,091	53-26W1	Capital	Pole replaced due to poor condition		X
10018818128	D-Line Blanket	P 422-84 TEN ROD RD - TELCO REPLACE	EXETER 0634 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,082	56-63F6	Coastal	Pole replaced due to poor condition		X
10020954147	D-Line Blanket	Transfer P5 - Single phase primary	NARRAGANSETT 0636 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,044	56-42F1	Coastal	Failed Pole (split at base)	X	
10018399527	D-Line Blanket	P 33-3 LIBERTY CHURCH RD - BURNT PO	EXETER 0634 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,026	56-30F1	Coastal	Failed Pole (Broken Pole Top)	X	

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10016561866	D-Line Blanket	March 2014 - Non-Mwork Monthly Conf	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,024	Multiple	Capital	Monthly CWO	X	
10018401174	D-Line Blanket	P 4 BRIARBROOK - BROKEN POLE	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,016	56-46F2	Coastal	Failed Pole (Broken Pole Top)	X	
10019069912	D-Line Blanket	Remove failed (leaking) transformer	LITTLE COMPTON 0625 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,006	56-33F3	Coastal	Leaking Transformer	X	
10020685323	D-Line Blanket	Install streetlight conduit on Red	NEWPORT 0627 NARRAGANSETT - ALL MASS PLANT ASSET	\$1,003	56-37W43	Coastal	Street Light Outage	X	
10019699575	D-Line Blanket	Rem guy at pole 5 Canonchet Trl Cra	EAST PROVIDENCE 0603 NARRAGANSETT - ALL MASS PLANT ASSET	\$964	53-21F1	Capital	Guy wire removal		X
10020735389	D-Line Blanket	PULL FUSEP50 HOPE / GRND PRIM / REP	CRANSTON 0604 NARRAGANSETT - ALL MASS PLANT ASSET	\$962	53-21F1	Capital	Leaking Transformer	X	
10021410168	D-Line Blanket	Replace a missing section of triple	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$946	56-30F2	Coastal	Street Light Outage	X	
10019748135	D-Line Blanket	Distribution Electric Damage/Failur	EAST PROVIDENCE 0603 NARRAGANSETT - ALL MASS PLANT ASSET	\$937	53-48F3	Capital	Pole replaced due to poor condition		X
10018842766	D-Line Blanket	Replace Pole/Anchor/Transformer.	HOPKINTON 0635 NARRAGANSETT - ALL MASS PLANT ASSET	\$936	56-43F1	Coastal	Failed Pole (split pole top)	X	
10017125021	D-Sub Blanket	replace failed regulator[MxOrder -	WESTERLY 0631 NECO - SUB #86 LANGWORTHY CORNER	\$927	Langworthy #86	Coastal	Substation Regulator Failure	X	
10017120259	D-Sub Blanket	regulator failed 1 hour after being	WESTERLY 0631 NECO - SUB #86 LANGWORTHY CORNER	\$927	Langworthy #86	Coastal	Substation Regulator Failure	X	
10017125034	D-Sub Blanket	replace failed regulator[MxOrder -	WESTERLY 0631 NECO - SUB #86 LANGWORTHY CORNER	\$927	Langworthy #86	Coastal	Substation Regulator Failure	X	

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10016842815	D-Line Blanket	p6 Wannisset Ave telco set pole tra	EAST PROVIDENCE 0603 NARRAGANSETT - ALL MASS PLANT ASSET	\$908	53-20F2	Capital	Pole replaced due to rotted condition		X
10021164907	D-Line Blanket	P 29 SLOCUM RD - POLE LEANING BADLY	EXETER 0634 NARRAGANSETT - ALL MASS PLANT ASSET	\$899	56-88F1	Coastal	Pole replaced due to leaning condition		X
10018850074	D-Line Blanket	Replace Crossarm.	WESTERLY 0631 NARRAGANSETT - ALL MASS PLANT ASSET	\$895	56-85T3	Coastal	Cross-arm replacement due to poor condition		X
10014051097	D-Line Blanket	Distribution Electric Damage/Failur	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$887	53-37J3	Capital	Pole replaced due to rotted condition		X
10021517788	D-Line Blanket	Leaking transformer Pad for Bldg E	WARWICK 0605 NARRAGANSETT - ALL MASS PLANT ASSET	\$879	56-14F1	Coastal	Leaking Transformer	X	
10019419036	D-Line Blanket	URD ST LT # 1 WINTERBERRY DR-INSTAL	COVENTRY 0612 NARRAGANSETT - ALL MASS PLANT ASSET	\$852	56-100F1	Coastal	Street Light Outage	X	
10020316565	D-Line Blanket	Distribution Electric Damage/Failur	CRANSTON 0604 NARRAGANSETT - ALL MASS PLANT ASSET	\$826	53-21F4	Capital	Public Requirements (Clearances)		X
10018939158	D-Line Blanket	VZ to replace P29 John Dyer with 40	LITTLE COMPTON 0625 NARRAGANSETT - ALL MASS PLANT ASSET	\$807	56-33F4	Coastal	Failed Pole (split pole top)	X	
10021302125	D-Line Blanket	Distribution Electric Damage/Failur	NORTH SMITHFIELD 0642 NARRAGANSETT - ALL MASS PLANT ASSET	\$805	53-127W40	Capital	Anchor replacement due to poor condition		X
10018567403	D-Line Blanket	P 30-50 STUBBLE BROOK RD-TELCO TO R	WEST GREENWICH 0639 NARRAGANSETT - ALL MASS PLANT ASSET	\$802	56-63F6	Coastal	Failed Pole (Burnt Pole Top)	X	
10021282513	D-Line Blanket	Distrib Electric Damage/Failure-N/B	WOONSOCKET 0644 NARRAGANSETT - ALL MASS PLANT ASSET	\$796	53-108W63	Capital	Street Light Outage	X	
10019032766	D-Line Blanket	Replace 100' cable, MH 227, 3/18/15	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$784	53-6J5	Capital	UG Cable Failure	X	

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10021411098	D-Line Blanket	Replace failed Recloser on P448 Men	CUMBERLAND 0643 NARRAGANSETT - ALL MASS PLANT ASSET	\$780	53-102W44	Capital	Failed Recloser	X	
10018821138	D-Line Blanket	P26 QUAKER LN-XFER ELEC TO TELCO RE	WEST WARWICK 0608 NARRAGANSETT - ALL MASS PLANT ASSET	\$779	56-22F3	Coastal	Failed Pole (split pole top)	X	
10014559924	D-Line Blanket	Replace / reroute 131J14 cable due	NEWPORT 0627 NARRAGANSETT - ALL MASS PLANT ASSET	\$759	56-131J14	Coastal	UG Cable Failure	X	
10020850128	D-Line Blanket	45 CORA ST - REPLACE/RELOCATE SERVI	EAST GREENWICH 0609 NARRAGANSETT - ALL MASS PLANT ASSET	\$752	56-40F1	Coastal	Customer service replacement due to deteriorated condition		X
10021411054	D-Line Blanket	Replace failed Recloser on P298 & n	LINCOLN 0645 NARRAGANSETT - ALL MASS PLANT ASSET	\$733	53-102W51	Capital	Failed Recloser	X	
10020582210	D-Line Blanket	VZ P7-50 COLLEGE LN Distri Electric	BARRINGTON 0622 NARRAGANSETT - ALL MASS PLANT ASSET	\$701	53-4F2	Capital	Failed Pole (Burnt Pole Top)	X	
10020871157	D-Line Blanket	Replace Pole 4, 11/23/2015, TELCO s	LINCOLN 0645 NARRAGANSETT - ALL MASS PLANT ASSET	\$684	53-126W51	Capital	Pole replaced due to poor condition		X
10018945293	D-Line Blanket	Replace xfmr and boxpad at pad 2 Un	MIDDLETOWN 0628 NARRAGANSETT - ALL MASS PLANT ASSET	\$666	56-37W42	Coastal	Leaking Transformer	X	
10019224859	D-Line Blanket	REPLACE SERVICE DROP	BRISTOL 0623 NARRAGANSETT - ALL MASS PLANT ASSET	\$660	53-51F3	Capital	Customer service replacement due to deteriorated condition		X
10020652950	D-Line Blanket	Replace Lightning Arrestors.	RICHMOND 0632 NARRAGANSETT - ALL MASS PLANT ASSET	\$643	56-41F1	Coastal	Failed Lightning Arrestors	X	
10011899767	D-Line Blanket	85T3 P84 BRADFORD RD-REPLACE 6 LI	WESTERLY 0631 NARRAGANSETT - ALL MASS PLANT ASSET	\$637	56-85T3	Coastal	Failed Lightning Arrestors	X	
10021417612	D-Line Blanket	Replace LP 21, 10' xarm & repair ba	WARWICK 0605 NARRAGANSETT - ALL MASS PLANT ASSET	\$625	56-29F2	Coastal	Street Light Outage	X	

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10020833506	D-Line Blanket	Replace rusted transformer at pad 1	PORTSMOUTH 0626 NARRAGANSETT - ALL MASS PLANT ASSET	\$621	56-36W41	Coastal	Transformer replacement due to rusted condition		X
10016880259	D-Line Blanket	May 2014, Non-Mwork Monthly Confirm	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$616	Multiple	Capital	Monthly CWO	X	
10018399761	D-Line Blanket	P 53 LIBERTY CHURCH RD - BROKEN POL	EXETER 0634 NARRAGANSETT - ALL MASS PLANT ASSET	\$596	56-30F1	Coastal	Failed Pole (Broken Pole Top)	X	
10021476371	D-Line Blanket	Repl leaking xfmr at pump station-6	NEWPORT 0627 NARRAGANSETT - ALL MASS PLANT ASSET	\$588	56-154J18	Coastal	Leaking Transformer	X	
10021408518	D-Line Blanket	Splice new cable on the 107W61 Feed	PAWTUCKET 0647 NARRAGANSETT - ALL MASS PLANT ASSET	\$561	53-107W61	Capital	UG Cable Failure	X	
10020640367	D-Line Blanket	P1 CYNTHIA DR-REMOVE TREE GUY	COVENTRY 0612 NARRAGANSETT - ALL MASS PLANT ASSET	\$559	56-63F4	Coastal	Failed Anchor (dead tree, tree guy replaced)	X	
10021121252	D-Line Blanket	P.9 - Install anchor and primary do	CHARLESTOWN 0633 NARRAGANSETT - ALL MASS PLANT ASSET	\$556	56-68F3	Coastal	Failed Anchor (dead tree, tree guy replaced)	X	
10015887066	D-Line Blanket	Distribution NOTE: ESTIMATE FOR TRE	NORTH SMITHFIELD 0642 NARRAGANSETT - ALL MASS PLANT ASSET	\$544	53-26W7	Capital	Street Light Outage	X	
90000144096	D-Sub Blanket	#2 Transformer-Bushing repl-Toray F	NORTH KINGSTOWN 0613 NECO - TORAY FAN - CIS - BELVER AVE	\$540	Torey Substation	Coastal	Substation Bushing Failure	X	
10021100070	D-Line Blanket	Replace PTR at pole 119 Main St 4/8	TIVERTON 0624 NARRAGANSETT - ALL MASS PLANT ASSET	\$540	56-33F2	Coastal	Failed Recloser	X	
10021463887	D-Line Blanket	Replaced 40' cable, Pole 3, 3/11/16	EAST GREENWICH 0609 NARRAGANSETT - ALL MASS PLANT ASSET	\$516	56-61F3	Coastal	Street Light Outage	X	
10019024587	D-Line Blanket	Replace cable HH 800-1 - Bldg. 1445	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$515	53-76F6	Capital	UG Cable Failure	X	

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10021354698	D-Line Blanket	Verizon to replace pole 58-3 Main R	TIVERTON 0624 NARRAGANSETT - ALL MASS PLANT ASSET	\$513	56-33F2	Coastal	Pole replaced due to poor condition		X
10017733441	D-Line Blanket	Sept 2014- Non-MWork Monthly Capita	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$493	Multiple	Coastal	Monthly CWO	X	
10021094744	D-Line Blanket	VZ TO INSTALL ANCHOR & GUY/NGRID TO	BARRINGTON 0622 NARRAGANSETT - ALL MASS PLANT ASSET	\$474	53-4F2	Capital	Failed Pole (pole leaning, clearances not met)	X	
10021393611	D-Line Blanket	PL 2-50 WATER ST-TELCO TO REPLACE R	EAST GREENWICH 0609 NARRAGANSETT - ALL MASS PLANT ASSET	\$451	56-61F2	Coastal	Pole replaced due to rotted condition		X
10021386694	D-Line Blanket	Distribution Electric Damage/Failur	WOONSOCKET 0644 NARRAGANSETT - ALL MASS PLANT ASSET	\$451	53-108W63	Capital	Pole replaced due to poor condition		X
10021249404	D-Line Blanket	TRANSFER ONTO VZ SET POLE/REPLACE 1	BARRINGTON 0622 NARRAGANSETT - ALL MASS PLANT ASSET	\$428	53-5F1	Capital	Failed Pole (Burnt Pole Top)	X	
10021438788	D-Line Blanket	500 EAST GREENWICH AVE-PAD 1 -OUTAG	WEST WARWICK 0608 NARRAGANSETT - ALL MASS PLANT ASSET	\$418	56-22F1	Coastal	Leaking Transformer	X	
10020947893	D-Line Blanket	Install conduit and replace foundat	NEWPORT 0627 NARRAGANSETT - ALL MASS PLANT ASSET	\$416	56-51J16	Coastal	Street Light Outage	X	
10021288921	D-Line Blanket	REPLACE ROTTED P71 PER JORGE dm	WARREN 0621 NARRAGANSETT - ALL MASS PLANT ASSET	\$412	53-5F2	Capital	Pole replaced due to rotted condition		X
10021212020	D-Line Blanket	Distribution Electric Damage/Failur	WOONSOCKET 0644 NARRAGANSETT - ALL MASS PLANT ASSET	\$412	53-108W53	Capital	Pole replaced due to poor condition		X
10016843823	D-Line Blanket	p41 Greenwood Ave E Prov dm NEEDS A	EAST PROVIDENCE 0603 NARRAGANSETT - ALL MASS PLANT ASSET	\$409	53-20F2	Capital	Failed Pole (pole leaning, clearances not met)	X	
10021218810	D-Line Blanket	P20 WASHINGTON ST-REMOVE LOADBREAK	WEST WARWICK 0608 NARRAGANSETT - ALL MASS PLANT ASSET	\$398	56-64F2	Coastal	Failed Loadbreak Switch	X	

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
90000138572	D-Sub Blanket	Wood River Sub	CHARLESTOWN 0633 NECO - SUB #85 WOOD RIVER	\$388	Wood River Sub	Coastal	Substation Recloser Failure	X	
10020994089	D-Line Blanket	REPLACE ROTTEN P6 FERRY VZ SET	BARRINGTON 0622 NARRAGANSETT - ALL MASS PLANT ASSET	\$363	53-5F1	Capital	Pole replaced due to rotted condition		X
10021411080	D-Line Blanket	Replacement of failed Recloser on P	LINCOLN 0645 NARRAGANSETT - ALL MASS PLANT ASSET	\$350	53-102W51	Capital	Failed Recloser	X	
10016692852	D-Line Blanket	April 2014, Non-Mwork Monthly Confi	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$328	Multiple	Capital	Monthly CWO	X	
10015741854	D-Line Blanket	P35 SIMMONSVILLE AVE / VZ POLE REPL	JOHNSTON 0606 NARRAGANSETT - ALL MASS PLANT ASSET	\$327	53-18F1	Capital	Pole replaced due to rotted condition		X
10021454980	D-Line Blanket	Replace rusty xfmr w/a 50kVA SS at	PORTSMOUTH 0626 NARRAGANSETT - ALL MASS PLANT ASSET	\$322	56-36W43	Coastal	Transformer replacement due to rusted condition		X
10021321956	D-Line Blanket	Replace cable, Pole 23-51, 2/15/16,	CUMBERLAND 0643 NARRAGANSETT - ALL MASS PLANT ASSET	\$307	53-112W44	Capital	UG Cable Failure	X	
10018083530	D-Line Blanket	REPLACE STREET LIGHT POLES 1 & 2	CUMBERLAND 0643 NARRAGANSETT - ALL MASS PLANT ASSET	\$303	53-112W42	Capital	Street Light Outage	X	
10020971217	D-Sub Blanket	Replace 1T23 Disconnect. Cannot cl	PROVIDENCE 0601 NARRAGANSETT - SUB #36 SPRAGUE STRE	\$268	Sprague #36	Capital	Substation Disconnect Failure	X	
10015732794	D-Line Blanket	October 2013, Non- Mwork Monthly Co	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$267	Multiple	Capital	Monthly CWO	X	
10018897315	D-Line Blanket	Repl. UG Cable, 2/20/15, MH1102, 21	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$255	53-77J4	Capital	UG Cable Failure	X	
10020817129	D-Line Blanket	Replace Pole #45-84, 11/14/2015, Ch	RICHMOND 0632 NARRAGANSETT - ALL MASS PLANT ASSET	\$254	56-85T1	Coastal	Pole replaced due to poor condition		X

Work Order Number	Project Type	Work Order Number Description	Location	Total FY 2016 Capital Spending	Feeder	Region	Description	Due to Failed/Damaged Equipment	Not Due to Failed/Damaged Equipment
10021501586	D-Line Blanket	Repair streelight foundation and re	NEWPORT 0627 NARRAGANSETT - ALL MASS PLANT ASSET	\$225	56-38J4	Coastal	Street Light Outage	X	
10019906664	D-Line Blanket	Replace pole 5-30 Grinnell St w/a 3	JAMESTOWN 0629 NARRAGANSETT - ALL MASS PLANT ASSET	\$217	56-65J2	Coastal	Failed Pole (Broken Pole Top)	X	
10021096242	D-Line Blanket	Repair SL circuit near Pole 3-1, 1/	NEWPORT 0627 NARRAGANSETT - ALL MASS PLANT ASSET	\$216	56-37W43	Coastal	Street Light Outage	X	
10021296220	D-Line Blanket	Verizon to replace P51	NORTH KINGSTOWN 0613 NARRAGANSETT - ALL MASS PLANT ASSET	\$206	56-46F4	Coastal	Failed Pole (Broken Pole Top)	X	
10017975289	D-Line Blanket	Replace P71-1(35/3) & P71 (45/2);	PAWTUCKET 0647 NARRAGANSETT - ALL MASS PLANT ASSET	\$206	53-109J1	Capital	Pole replaced due to poor condition		X
10014148488	D-Line Blanket	63F4 1000 TIOGUE AVE-REPLAC 225KV	COVENTRY 0612 NARRAGANSETT - ALL MASS PLANT ASSET	\$163	56-100F1	Coastal	UG Cable Failure	X	
10016913430	D-Line Blanket	Westwind Drive - Install neutral in	SOUTH KINGSTOWN 0637 NARRAGANSETT - ALL MASS PLANT ASSET	\$128	56-59F1	Coastal	Public Requirements (stray voltage)		X
10017496496	D-Line Blanket	Replace failed 600kVAR cap bank P11	NARRAGANSETT 0636 NARRAGANSETT - ALL MASS PLANT ASSET	\$106	56-42F1	Coastal	Failed Capacitor	X	
10012394757	D-Line Blanket	RI DOT STREETLIGHT REPAIRS, Rte 138	PROVIDENCE 0601 NARRAGANSETT - ALL MASS PLANT ASSET	\$106	Multiple	Capital	Street Light Outage	X	

The Narragansett Electric Company  
d/b/a National Grid  
In Re: Division's Review of FY 2018 Proposed Electric ISR Plan  
Responses to Division's First Set of Data Requests  
Issued October 24, 2016

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R-I-13

Request:

Provide a list, in Excel format, of all repairs performed that were *not due to failed* equipment within the Damage/Failure expenditure category in FY 2016. For each repair, provide the feeder number, region, description, and cost. Exclude projects included in the Major Storms category.

Response:

Please see the Company's response to Division R-I-12.

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 4682  
In Re: Electric Infrastructure, Safety, and Reliability Plan FY2018  
Responses to the Commission's First Set of Data Requests  
Issued on February 9, 2017

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PUC 1-4

Request:

Referencing bates page 48, the FY 2018 plan states, “[f]or substation batteries, continuing with current spending levels for 10 years, the average age of this asset will move from 7 to 13 years.” Based on the statement right before, that “[u]nlike other categories of assets, age is used as a primary indicator of asset condition for metal clad substations and batteries,” is the increase in the average age for batteries a reliability concern? Why or why not and to what extent?

Response:

The increase in the average age of the battery systems is not a reliability concern. The Company uses lead acid battery technology for which industry standards are designed for 20 years of life. Batteries are replaced either as they approach or equal 20 years of age, or if the annual inspection and testing determines that the battery system condition is deteriorated or insufficient. Because the Company does not replace the same number of batteries annually, the average age will fluctuate.

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 4682  
In Re: Electric Infrastructure, Safety, and Reliability Plan FY2018  
Responses to the Commission's First Set of Data Requests  
Issued on February 9, 2017

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PUC 1-5

Request:

Referencing bates page 50, how many battery systems are twenty years or older and how many will be replaced with the \$200,000 spending in FY 2018?

Response:

No battery systems are twenty years or older. Three battery systems will be replaced in FY 2018.

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 4682  
In Re: Electric Infrastructure, Safety, and Reliability Plan FY2018  
Responses to the Commission's First Set of Data Requests  
Issued on February 9, 2017

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PUC 1-6

Request:

Referencing bates page 53, how many units in the Substation Circuit Breaker and Recloser Strategy and Program will be replaced with the \$1.6 million budgeted in FY 2018?

Response:

The Company expects to replace 17 circuit breakers in FY 2018. The costs in FY 2018 also include engineering and design work for six circuit breakers that will be replaced in future years.

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 4682  
In Re: Electric Infrastructure, Safety, and Reliability Plan FY2018  
Responses to the Commission's First Set of Data Requests  
Issued on February 9, 2017

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PUC 1-7

Request:

Referencing bates page 55 of the proposed FY 2018 plan, where are the distribution cables 79F1, 79F2, and 2J8 located? If there are other cables included in the \$3.0 million spend for the Underground Cable Strategy, where are they located?

Response:

The Lippitt Hill substation in Providence serves feeders 79F1 and 79F2. Feeder 79F1 is one of six feeders that serves the downtown Providence Capital Center district and vicinity. Feeder 79F2 serves the Upper East Side area of Providence.

Feeder 2J8 out of Dyer Street substation in Providence serves customers in downtown Providence and the Upper South Providence and West End neighborhoods of the city.

In addition to the cables noted above, the FY18 \$3 million proposed spend only includes design costs for the Dyer Street substation 1105 and 1127 circuits and the Clarkson substation 13F6 circuit. The 1105 and 1127 circuits serve Westminster, Washington, Eddy, Dorrance, and Fulton Streets. The 13F6 circuit serves Charles and Orms Streets.

PUC 1-8

Request:

Referencing bates page 60 of the proposed FY 2018 plan, please indicate the extent to which the Jepson Substation spending is dependent upon approval of the preferred alternative in the Aquidneck Reliability Project by the Energy Facility Siting Board. If the preferred alternative is not approved, will expenditures made pursuant to the FY 2018 plan be stranded costs? Please explain.

Response:

The extent to which the Jepson Substation spending depends on the Energy Facility Siting Board's (EFSB) approval of the preferred alternative in the Aquidneck Reliability Project is minimal. Therefore, expenditures the Company makes for the Jepson Substation pursuant to the FY2018 plan would not be stranded costs, if the preferred alternative is not approved. Probable impacts of a denial include a delay in the project execution and related expenditures.

If the EFSB denies the Company's petition, the Company must reevaluate the transmission alternatives because the 61 and 62 Lines and transmission equipment at the Dexter and Jepson Substations could become thermally overloaded under certain contingency scenarios during summer peak conditions. Building a new Jepson Substation is necessary regardless of the ultimate transmission solution chosen. The final design of a new Jepson transmission substation will have a minimal impact on the design of the 13.8 kV station and the 23 kV station. The only potential impact is on the power transformers, which could have a high side of 69 kV versus a high side of 115 kV. The cost impact of this change would be minimal, and the related engineering in the FY2018 plan would not be stranded costs. Instead, the engineering costs will be capitalized when the station is placed in service.

To date, the Company has spent less than \$200,000 in engineering costs. The Company plans to spend approximately \$1.3 million on the Jepson Substation in FY2018. The FY2018 CAPEX plan includes down payments for four power transformers and two grounding transformers and contracting with an Engineering/Procure/Construct (EPC) firm. If the EFSB did not approve the preferred alternative in the Aquidneck Reliability Project, it would result in a delay of the substation project and FY2018 procurement of the transformers. Also, if the EFSB did not approve the preferred alternative in the Aquidneck Reliability Project, the funds allocated to the Jepson project would most likely be transferred to the next highest priority Newport area work.

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 4682  
In Re: Electric Infrastructure, Safety, and Reliability Plan FY2018  
Responses to the Commission's First Set of Data Requests  
Issued on February 9, 2017

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PUC 1-9

Request:

For the Jepson Substation project, please detail the investments that will be classified as transmission assets and those that will be classified as distribution assets.

Response:

The table below provides a breakdown of some of the major equipment for the Jepson Substation project. As detailed in the table, all the structures, foundations, and equipment related to the 115kV and 69kV for the Jepson Substation #37 are classified as transmission assets; all the structures, foundations and equipment related to 23kV and 13.8kV voltages are classified as distribution assets. Site clearing/preparation, re-grading, stone station, wall installation (retention and sound wall), and paving costs are split evenly between transmission and distribution assets.

Jepson Substation #37			
Substation Equipment	Quantity	Transmission Asset	Distribution Asset
115/69kV transformer	1	100%	
115/69kV control house	1	100%	
115kV Circuit Breaker	8	100%	
115kV Circuit Switchers	2	100%	
115/23kV transformer	2		100%
115/13.8kV transformer	2		100%
23kV grounding transformer	2		100%
23kV MCSPC	1		100%
13.8kV MCSPC	1		100%
23kV metal enclosed capacitor bank	2		100%
13.8kV metal enclosed capacitor bank	2		100%

PUC 1-10

Request:

Please explain how the scope of the Chase Hill Substation has been reduced and why a reduction is now feasible compared to the original analysis.

Response:

The original scope of the Chase Hill Substation included a plan to build a new substation on Company-owned land on Main Street (Route 3) in the Town of Hopkinton, adjacent to the 115kV transmission right-of-way. The proposed site had good access to the transmission and distribution systems. The scope consisted of installing two 115/12.47kV power transformers and a metal-clad switchgear with eight distribution feeders.

Construction of this substation would have allowed the Company to retire the Westerly substation, which is located in close proximity to the Pawcatuck River. In March 2010, flooding occurred at Westerly substation, and the flood waters peaked at approximately six feet in the substation yard. Consequently, all the equipment in the substation yard and inside the control house was damaged. The Company made repairs to get the station back in service as quickly as possible, but all the equipment remains within the flood plain.

The Company was not successful in permitting the substation on the Route 3 site because of opposition from the Town and neighborhood residents. After an extensive public outreach effort and negotiations with the Town, the Company acquired a site suitable for substation construction on Ashaway Road (the Chase Hill site). A Town vote confirmed the approval of this site for substation use.

The new site resulted in greater than anticipated distribution line costs. The site is more remote from the Westerly load center as compared to the original site. Although the additional distribution distance was considered in the decision to move to the new site, a subsequent detailed design review identified significantly higher right-of-way costs than originally anticipated. During this design review, the Company also identified significant challenges with access, initial construction, and long-term maintenance of distribution circuits. Because of these challenges, the Company decided to reduce the number of feeders at the Chase Hill substation from eight feeders to four feeders.

The four feeders removed from the scope of the Chase Hill substation will be replaced by four feeders to be supplied from a rebuilt Westerly substation. Westerly substation will be rebuilt at a higher elevation, outside the flood plain on Company-owned land. The reduction in the Chase

The Narragansett Electric Company  
d/b/a National Grid  
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Hill substation scope and the rebuilding of Westerly substation became the most economical alternative, while still keeping Westerly substation near a large load center.

PUC 1-11

Request:

Referencing bates page 61-62 of the proposed FY 2018 plan, please provide more detail about the engineering that will be conducted for the new site for the proposed New London Ave substation at a cost of \$5.7 million. Has the long range plan for this area been completed? If so, please discuss how this fits within the long range plan. If not, please explain why it is an appropriate expenditure.

Response:

In FY 2018, the Company proposes to spend \$5.7 million for work associated with the New London Ave Substation. This work includes substation engineering and initial construction activities (including substantial site work to address rock and ledge issues and distribution line work). Additional details regarding the evolution of the New London Ave site are included below.

The New London Ave Substation project originated prior to the Company's discussions with the Rhode Island Division of Public Utilities and Carriers (Division) regarding a long range plan. During this period, National Grid performed a more targeted study analysis, which was documented in sanction papers.

The Company first identified the need for a new substation in the New London Ave site area through a study analysis that the Company completed in 2008. The Company's subsequent reviews of this area have reaffirmed this need for new substation capacity. Initially, the Company proposed to build the New London Ave substation on a Company-owned parcel of land in West Warwick, Rhode Island, near New London Avenue and adjacent to the 115 kV and 345 kV transmission systems. The Company was not successful in permitting the substation in the recommended site because of opposition from the Town and residents.

A subsequent land search identified a suitable site for substation construction in the City of Warwick, in close proximity to the original site and with good access to the transmission and distribution systems. The Company was successful in negotiating a transaction with a private party to acquire this site (the New London Ave site). Although the New London Ave site has increased site work required compared to the original site, the Company was successful in permitting this site for substation use, and construction of the new substation has begun.