nationalgrid

Thomas R. Teehan Senior Counsel

May 3, 2010

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: National Grid Gas' FY 2011 Final Accelerated Replacement Program ("ARP") Filing Docket No. 4034

Dear Ms. Massaro:

Consistent with the ARP schedule set out in Docket 3943, enclosed for filing are ten (10) copies of National Grid's¹ current ARP work plans for the upcoming fiscal year beginning April 1, 2010 (i.e., FY 2011).

On January 15, 2009, the Company filed its draft ARP plan for FY 2011, which covers the upcoming construction season. On January 29, 2010, the Commission of Public Utilities and Carriers ("Commission") conducted a technical session to review National Grid's draft FY 2011 ARP proposal. At the January 29, 2010 technical session, certain questions were raised regarding the Company's FY 2011 ARP proposal. This was noted in the Division's March 26, 2010 comments and in the Commission's April 30 written order approving the FY 2011 plan. In the plan submitted today, the Company has incorporated the actual FY 2010 ARP costs to the FY 2011 ARP plan. This is reflected in adjustments to the SRP ("Service Replacement Program") component of the ARP plan. Specifically, the Company's FY 2011 cost estimate for the Service Replacement Program - Bare Steel H.P. Inside Sets is based on the following updated figures: replacing 3,790 high pressure bare steel meter sets at \$1,825 per set will result in \$6.9 million in spending. Thus, the per-unit cost for this type of work has been adjusted downward, and this adjustment results in accomplishing a higher number of projected replacements within the Commission-approved \$6.9 million funding level for the SRP.

Attachment 1 to this filing contains an itemized list of 96 proposed projects, including a list of public works and other main replacement projects in order of prioritization. This list reflects those projects that the Company has preliminarily identified as the total number of bare steel and cast iron main and non-high pressure service candidates for replacement during FY 2011. As shown on Table 1 below, the total targeted investment amounts for FY 2011 of \$26.8 Million break down as follows:

- Estimated main replacement costs \$15.6 Million;²
- Estimated non-high pressure service replacement costs \$4.3 Million;³
- Estimated high pressure service replacement costs \$6.9 Million;

¹ The Narragansett Electric Company d/b/a National Grid.

² See Attachment 1, Column O for a breakdown of all main replacement-related projects, including both Main Replacement Bare Steel and Main Replacement Small Diameter Cast Iron projects.

³ See Attachment 1, Column P for a breakdown of all non-high pressure service replacement-related work tied to all main replacement related projects.

Luly E. Massaro, Commission Clerk FY 2011 ARP Filing May 3, 2010 Page 2 of 2

	TABLE 1		
Line			
No.	Α		В
		<u> </u>	
		A	ttachment 1
	Proactive Integrity Programs		FY 2011
	Main Replacements Bare Steel/Small Diameter & High		
1	Risk CI	\$	15,555,598
2	Service Replacements for Bare-Steel Main Replacement	\$	4,335,275
3	Sub Total (Line 1 + 2)	\$	19,890,873
	Service Replacement Program - Bare Steel H.P. Inside		
4	Sets	\$	6,906,250
5	Grand Total (Line 3 + 4)	\$	26,797,123

The proposed ARP plan represents an ongoing commitment toward significantly reducing the number of leaks experienced by the Company on a year-to-year basis, which should produce safety, reliability, and environmental benefits As in the past, the Company intends to update this list on a monthly basis with a status report to the Division and the Commission, which will include a monthly list of completed main locations, reflecting rolling costs associated with the completed work as well as a summary of service replacement work. The Company will also provide the Division a report of modifications to the work plans on at least a monthly basis.

Thank you for your attention to this transmittal. If you have any questions, please call me at (401) 784-7667.

Very truly yours,

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Thomas R. Teehan

Enclosures

cc: Leo Wold, Esq. Steve Scialabba, RI Division of Public Utilities and Carriers

National Grid - Rhode Island Gas Accelerated Replacement Program Mains and Associated Service Replacement Proposed Fiscal Year 2011

	Α	В	С	D	Ε	F	G	н	I	J	К	L	М	Ν	0	Р	Q	R	s
<u>Item #</u>	Project #	Division	Work Order	Municipality	Location / Street	Project Limits	Exist Diameter	Exist Material	YOI	System	Relay	Relay/ Insert	Abandon	# of Services	Estimated	Estimated Loaded	Total Estimated Loaded	AVG LCost /	Prioritization
			<u>Status</u>							<u>Pressure</u>	<u>Diameter</u>	<u>Footage</u>	<u>Footage</u>		<u>Loaded Main</u> <u>Cost</u>	<u>Service Cost</u>	<u>Cost</u>	<u>Foot</u>	<u>Factor (Pr)</u>
1	566	Providence	2010	Newport	Kay St & Hunter		4	CI	1920	Low	6	1614	1614	20	\$145,260.00	\$40,000.00	\$185,260.00	\$115	PW
2	568	Providence	2010	Newport	Vaughn St, Morton, Bateman		2	CI	1902	Low	6	2544	2544	23	\$228,960.00	\$46,000.00	\$274,960.00	\$108	PW
3	569	Providence	2010	Newport	Byrnes Ct/McAllister	Spring to Thames	1.25	BS	1909	Low	6	479	763	11	\$43,110.00	\$22,000.00	\$65,110.00	\$136	PW
4	570	Providence	2010	Newport	Dixon St	Spring to Thames	4	CI	1932	Intermediate	6	721	1182	18	\$64,890.00	\$36,000.00	\$100,890.00	\$140	PW
5	571	Providence	2010	Newport	Goodwin	Thames to Kirwins 5th	2	BS	1911	Low	6	335	335	9	\$30,150.00	\$18,000.00	\$48,150.00	\$144	PW
6	574	Providence	2010	Bristol	Goulart St	State to Mt Hope	4	CI	Unknown	Low	6	992	992	11	\$99,200.00	\$22,000.00	\$121,200.00	\$122	PW
7	576	Providence	2010 2010	Newport	Record St	Warner to Channing	1.5"	BS CI	1905 1908	Low	2 8	163 2472	263 2472	2	\$14,670.00 \$222,480.00	\$4,000.00 \$80,000.00	\$18,670.00 \$302,480.00	\$115 \$122	PW PW
8	577 578	Providence Providence	2010	Newport Newport	Thames St Old Fort	Farewell to Washington Carrol to Ruggles	6 4	CI	1908	Low low	2	4064	4064	40	\$365,760.00	\$36,000.00	\$401,760.00	\$99	PW
10	580	Providence	2010	Newport	Kingston, Pearl, Shiloh, Stewart	Carlor to Ruggles	24	CI	1920	Low	4,6	1596	1596	37	\$143,640.00	\$74.000.00	\$217,640.00	\$136	PW
10	582	Providence	2010	Newport	Church	Thames to Spring	4	CI	1940	Low	6	556	556	5	\$50.040.00	\$10.000.00	\$60,040.00	\$108	PW
12	585	Providence	2010	Johnston	Sentian Circle	Cherry Hil to #14 Sentian	2	BS	1960	High 35#	2	815	815	14	\$61,125.00	\$28,000.00	\$89,125.00	\$109	PW
13	587	Providence	2010	Johnston	Kern Acre Dr	Cherry Hill to Olivia	2	BS	1962	High 35#	2	878	878	12	\$65,850.00	\$24,000.00	\$89,850.00	\$102	PW
14	606	Providence	2010	Newport	Nicol and Dodge	Newport to Warner	1.5	BS	1912	Low	6	370	370	8	\$33,300.00	\$16,000.00	\$49,300.00	\$133	PW
15	607	Providence	2010	Newport	Lowndes and Middleton		2.5	BS	1953	Low	6	640	520	9	\$57,600.00	\$18,000.00	\$75,600.00	\$118	PW
16	617	Providence	2010	Warwick/E Green	Kent County Water		2	BS	1929	High 35#	2,4	6000	6000	45	\$570,000.00	\$90,000.00	\$660,000.00	\$110	PW
17	622	Providence	2010	Newport	West Narragansett		4	CI	1903	Low	6	612	722	6	\$55,080.00	\$12,000.00	\$67,080.00	\$110	PW
18	249	Providence	2010	East Greenwich	Queen St. at Water St.	High St., south to #45 Water St.	2	BS	1944	High	2	460	460	4	\$39,100.00	\$8,000.00	\$47,100.00	\$102	850
19	399	Providence	2010	Providence	Woodbine	Ivy St	4	CI	1899	Low	6	375	375	7	\$28,125.00	\$14,000.00	\$42,125.00	\$112	748
20	400	Providence	2010	Providence	Larch	Ivy St	4	CI	1899	Low	6	529	529	12	\$39,675.00	\$24,000.00	\$63,675.00	\$120	568
21	402	Providence	2010	Providence	Public St #380	Milk Street	6	CI	1875	Low	6	123	123	0	\$9,225.00	\$0.00	\$9,225.00	\$75	559
22	289	Providence	2010	Warwick	West Natick Rd.	Bald Hill Rd. to	6	BS	1964	High	6	2,000	2,000	8	\$190,000.00	\$16,000.00	\$206,000.00	\$103	525
23	599	Providence	2010	Coventer	Marion Ave	Greenwich Ave.	2	BS	1965	High 35#	2	162	162	1	\$14,580.00	\$2.000.00	\$16,580.00	\$102	389
23	399	Providence	2010	Coventry Coventry	Briar Point Ave.	Arnold Rd. to end of main	2	BS	1903	High	2	325	325	6	\$29,250.00	\$12,000.00	\$41,250.00	\$102	350
24	323	Trovidence	2010	Covenity	bila Folia Ave.	Amola Ra. to end of main	2	5	1)01	Ingn	2	525	525	0	\$27,250.00	\$12,000.00	φ+1,250.00	$\varphi_1 z_1$	350
25	294	Providence	2010	East Greenwich	Union St., Marlborough St., Lincolr	Main St. to London St.	2	BS	1929	High	2	1,565	1,565	26	\$133,025.00	\$52.000.00	\$185,025.00	\$118	320
26	103	Providence	2010	Providence	Clemence	Weybosset to near	3	CI	1877	Low	6	336	245	6	\$28,560.00	\$12,000.00	\$40,560.00	\$121	315
						Westminster and at Washington													
27	224	Providence	2010	Coventry	Powhatan Ave., Beechwood St.	Osceola Ave. to end of	2	BS	1967	High	2	660	660	6	\$59,400.00	\$12,000.00	\$71,400.00	\$108	298
		Tiovidence	2010	covenary	i ownatan Proc., Becchwood St.	main	2	55	1907	mgn	2	000	000	0	\$39,100.00	\$12,000.00	φ/1,100.00	φ100	200
28	331	Providence	2010	Warwick	Long St., Asylum Rd. Area	Bakers Creek Rd. to Keeley Ave.	2	BS	1951	High	2,4,6	5,380	5,380	73	\$538,000.00	\$146,000.00	\$684,000.00	\$127	297
29	542	Providence	2010	East Providence	Grosvenor and N County	Recity Ave.	6	BS	1957	Low	6	748	748	8	\$48,620.00	\$16.000.00	\$64,620.00	\$86	293
30	332	Providence	2010	Providence	Melissa St	Hartford Ave. to Barden	6	CI	1937	Low	6	135	135	3	\$11,475.00	\$6.000.00	\$17,475.00	\$129	293
31	404	Providence	2010	Providence	Pleasant St #107	Western	4	CI	1876	Low	6	217	217	4	\$16,275.00	\$8,000.00	\$24,275.00	\$112	289
32	627	Providence	2010	East Providence	Pine Crest Dr		2	BS	1947	High 25#	2	361	361	7	\$23,465.00	\$14,000.00	\$37,465.00	\$104	284
33	403	Providence	2010	Providence	Colonial Rd	Summit to Camp	4	CI	1923	Low	6	772	772	16	\$57,900.00	\$32,000.00	\$89,900.00	\$116	275
34	628	Cumberland	2010	Cumberland	James McKey Way and Bill	Martins St	2	BS	1925	High 60#	2	708	708	0	\$46,020.00	\$0.00	\$46,020.00	\$65	265
35	616	Providence	2010	Warwick	Gorton Lake & Birchglen		2	BS	1938	High 35#	2	1540	1530	16	\$115,500.00	\$32,000.00	\$147,500.00	\$96	260
36	557	Providence	2010	Warwick	Winter, Damon,		2	BS	1937	high 35#	2	2877	2877	46	\$287,700.00	\$92,000.00	\$379,700.00	\$132	253
37	322	Providence	2010	Coventry	Lantern Lane	Tioge Ave. to end of main	2	BS	1960	High	2	575	575	8	\$51,750.00	\$16,000.00	\$67,750.00	\$118	250
38	466	Providence	2010	Warwick	Whitford		2	BS	1955	High	2	237	237	3	\$17,775.00	\$6,000.00	\$23,775.00	\$100	232
39	529	Providence	2010	Warwick	Ogden, Ridge, burnett		2	BS	1949	High 35#	2	1,161	1,161	20	\$87,075.00	\$40,000.00	\$127,075.00	\$109	225
40	603	Providence	2010	West Warwick	Brayton St	Pike	2	BS	1964	High 35#	2	317	317	2	\$23,775.00	\$4,000.00	\$27,775.00	\$88	221
41	597	Providence	2010	Coventry	Holden St		2	BS	1964	High 35#	2	697	697	2	\$62,730.00	\$4,000.00	\$66,730.00	\$96	215
42	601	Providence	2010	Newport	County St	Broadway to Union	2	BS	1911	Low	6	483	483	3	\$43,470.00	\$6,000.00	\$49,470.00	\$102	214
43	329	Providence	2010	Warwick	Main Ave.	George Arden Ave. to Gorham Ave.	2,4	BS	1928	High	2,6	705	705	6	\$59,925.00	\$12,000.00	\$71,925.00	\$102	200
44	459	Providence	2010	Providence	Job St	Ledge to Milan	4	CI	1913	Low	6	2,702	2,781	67	\$229,670.00	\$134,000.00	\$363,670.00	\$135	197
45	539	Providence	2010		Maplewood, Barnsdale area		2	BS	1948	Intermediate	2	1813	1813	21	\$117,845.00	\$42,000.00	\$159,845.00	\$88	189
46	440	Providence	2010	East Providence	Claire, Booth and Glen		2	BS	1924	High	2	1,637	1,907	44	\$106,405.00	\$88,000.00	\$194,405.00	\$119	185

National Grid - RI Gas Docket No._____ February 16, 2010 Final ARP Plan Attachment 1 Page 1 of 3

National Grid - Rhode Island Gas Accelerated Replacement Program Mains and Associated Service Replacement Proposed Fiscal Year 2011

	Α	В	С	D	Ε	F	G	Н	I	1	К	L	М	Ν	0	Р	Q	R	S
Item #	Project #	Division	Work Order	Municipality	Location / Street	Project Limits	Exist Diameter	Exist Material	YOI	System	Relay	Relay/ Insert	Abandon	# of Services	Estimated	Estimated Loaded	Total Estimated Loaded	AVG LCost /	Prioritization
			<u>Status</u>							<u>Pressure</u>	<u>Diameter</u>	<u>Footage</u>	<u>Footage</u>		<u>Loaded Main</u> <u>Cost</u>	Service Cost	<u>Cost</u>	<u>Foot</u>	<u>Factor (Pr)</u>
47	524	Providence	2010	Warwick	Airway, etc	Airway, Pell, Vanderbuilt area	2	BS	1949	High	2	6,532	6,532	84	\$489,900.00	\$168,000.00	\$657,900.00	\$101	185
48	612	Providence	2010	Newport	Bedlow Pl	Bedlow Ave to #11 Bedlow	3	BS	1927	Low	6	361	361	5	\$32,490.00	\$10,000.00	\$42,490.00	\$118	184
49	237	Providence	2010	Coventry	Pilgrim Ave., Dexter St.	Tioge Ave. to end of Dexter St.	2	BS	1961	High	2	1,400	1,400	13	\$126,000.00	\$26,000.00	\$152,000.00	\$109	171
50	16	Providence	2010	Coventry	Darton St., Elton St., E. Shore Dr.	Southwest of Tioge Ave.	2	BS	1961	High	2	952	952	13	\$85,680.00	\$26,000.00	\$111,680.00	\$117	170
51	586	Providence	2010	Johnston	Capri Dr	Cherry Hill to #10 Capri	2	BS	1959	High 35#	2	300	300	1	\$22,500.00	\$2,000.00	\$24,500.00	\$82	167
52	453	Providence	2010	Coventry	Rathbun St	Read to Andrews	2	BS	1961	High	2	513	513	6	\$46,170.00	\$12,000.00	\$58,170.00	\$113	164
53	559	Providence	2010	Warwick	Loring Ave and Hume		2	BS	1948	High 35#	2	510	510	6	\$51,000.00	\$12,000.00	\$63,000.00	\$124	159
54	242	Providence	2010	Coventry	Willow & Read	WW line to 95 Read	2	BS	1966	High	2	475	475	5	\$42,750.00	\$10,000.00	\$52,750.00	\$111	156
55	618	Cumberland	2010	Woonsocket	Orchard St area		4	CI	1927	Low	2	1684	1684	26	\$126,300.00	\$52,000.00	\$178,300.00	\$106	155
56	0514	Providence	2010	Newport	Anthony, Pope & West		2	BS	1920	Low	6	1,114	1,114	17	\$100,260.00	\$1,275.00	\$101,535.00	\$91	154
57	589	Providence	2010	Warwick	Post Rd	Roseland to Rosewood	6,2	BS	1928	High 35#	8,6,4,2	10913	12493	104	\$1,582,385.00	\$208,000.00	\$1,790,385.00	\$164	152
58	614	Providence	2010	Cranston	Saverio and Libera	Reserved	2,6	BS	1957	High 99#	2,4	1350	1537	15	\$87,750.00	\$30,000.00	\$117,750.00	\$87	152
59	537	Providence	2010	East Providence	Becker	Legion to #126 Becker	2,0	BS	1955	High 25#	2,4	821	821	6	\$53,365.00	\$12,000.00	\$65,365.00	\$80	152
60	567	Providence	2010	Johnston	Atwood Ave	Alcar	8,2	BS	1959	High 35#	8	2337	2337	18	\$233,700.00	\$36,000.00	\$269,700.00	\$115	149
61	327	Providence	2010	Providence	Randall St.	Charles St. to North Main @ Pettis	12,6	CI	1864	Low	4	729	2206	4	\$32,805.00	\$8,000.00	\$40,805.00	\$56	145
62	615	Providence	2010	Coventry	Arnold, Holmes, Harrington		2	BS	1960	High 35#	2,4	1100	1100	13	\$99,000.00	\$26,000.00	\$125,000.00	\$114	143
63	343	Providence	2010	Warwick	Brentwood, Inman, Everglade		2	BS	1949	High 35#	2,1	2400	2400	19	\$240,000.00	\$38,000.00	\$278.000.00	\$116	142
64	610	Providence	2010	Cranston	Freehold Ave		2	BS	1966	High 35#	2	905	905	13	\$58,825.00	\$26,000.00	\$84,825.00	\$94	142
65	596	Providence	2010	Coventry	Read, Alice and Ann		2,4	BS	1961	High 35#	2,4	1551	1551	12	\$139,590.00	\$24,000.00	\$163,590.00	\$105	142
66	548	Providence	2010	Barrington	Bowden Ave		2,4	BS	1947	High 25#	2,4	2679	2625	31	\$227,715.00	\$62,000.00	\$289,715.00	\$103	136
67	534	Providence	2010	East Providence	Wannisett, Planet And Vinter area		2	BS	1947	High 25#	2	3,578	3,578	65	\$232,570.00	\$130,000.00	\$362,570.00	\$103	135
68	519	Providence	2010	Newport	Ruggles and McCormick	Coggshall to Carroll	3,4	CI	1928	Low	6	3024	3024	31	\$272,160.00	\$62,000.00	\$334,160.00	\$101	135
69	602	Providence	2010	West Warwick	Gough Ave & Ellison	Main Rd	2,4	BS	1939	High 35#	2,4	386	3024	4	\$28,950.00	\$8,000.00	\$36,950.00	\$96	131
70	360		2010		0		2,4	BS		U	,			-				1.1.1	
-		Providence		Warwick	Uphill, Homeland, Ormsby				1949	High	2	2,545	2,545	58	\$254,500.00	\$116,000.00	\$370,500.00	\$146	126
71	556	Providence	2010	Warwick	Leroy, Fostmere, Tiffany	A too 11. A set to K see the St	2	BS	1930	High 35#	2	2430	2430	24	\$243,000.00	\$48,000.00	\$291,000.00	\$120	125
72	333	Providence	2010	Providence	Putnam St	Atwells Ave to Kossuth St	4	CI	1873	Low	6	1190	1190	34	\$101,150.00	\$68,000.00	\$169,150.00	\$142	122
73	611	Providence	2010	Cranston	Glen Hills and Evans Way		3	BS	1964	High 35#	2	1321	1321	8	\$85,865.00	\$16,000.00	\$101,865.00	\$77	120
74	623	Providence	2010	Coventry	Pine Ave		2	BS	1960	High 35#	2	292	292	5	\$26,280.00	\$10,000.00	\$36,280.00	\$124	120
75	546	Providence	2010	Barrington	Cottage st and Hamilton are	Maple to Cady	2	BS	1924	High 25#	2	1718	1718	27	\$146,030.00	\$54,000.00	\$200,030.00	\$116	118
76	625	Providence	2010	Warwick	Bellevue Ave	Warwick Ave to Astral	2	BS	1929	High 35#	2	944	944	19	\$80,240.00	\$38,000.00	\$118,240.00	\$125	117
77	619	Providence	2010	North Kingstown	Post Rd	King Philip to 6890 Post	8	BS	1954	High 35#	8	1978	1978	14	\$197,800.00	\$28,000.00	\$225,800.00	\$114	116
78	328	Providence	2010	Coventry	Valley Crest Rd.	Long Pond Rd. to end of main	2	BS	1964	High	2	1,300	1,425	8	\$117,000.00	\$16,000.00	\$133,000.00	\$102	115
79	558	Providence	2010	Warwick	Hart Ave	West Shore to #46 Hart	2	BS	1935	High 35#	2	454	454	5	\$45,400.00	\$10,000.00	\$55,400.00	\$122	113
80	591	Providence	2010	Coventry	Knotty Oak Rd	Foster to Highwood	6	BS	1964	High 35#	6	3536	3536	11	\$318,240.00	\$22,000.00	\$340,240.00	\$96	113
81	604	Providence	2010	West Warwick	Cleveland St		2	BS	1968	High 35#	2	1100	1100	8	\$82,500.00	\$16,000.00	\$98,500.00	\$90	111
82	583	Providence	2010	Warwick	Longmeadow Warw Sewer		2,3	BS	1946	High 35#	2,4	20678	20678	297	\$1,137,290.00	\$594,000.00	\$1,731,290.00	\$84	108
83	544	Providence	2010	Barrington	Broadview and Devonshire		2	BS	1958	High 25#	2	1459	1459	14	\$124,015.00	\$28,000.00	\$152,015.00	\$104	107
84	600	Providence	2010	Johnston	Di Ponte Dr		2	BS	1963	High 35#	2	725	725	9	\$54,375.00	\$18,000.00	\$72,375.00	\$100	106
85	550	Providence	2010	Coventry	West Lake, Johnson		2,4	BS	1961	High 35#	2,4	3879	3879	30	\$349,110.00	\$60,000.00	\$409,110.00	\$105	104
86	362	Providence	2010	Newport	Coggeshall	Bateman to #95 Coggeshall	4	CI	1934	Low	6	1180	1180	10	\$106,200.00	\$20,000.00	\$126,200.00	\$107	100
87	584	Providence	2010	Warwick	Glen Dr, Bradley, Hillcrest		2	BS	1946	High 35#	2	4772	4772	50	\$357,900.00	\$100,000.00	\$457,900.00	\$96	100
88	273	Providence	2010	Newport	Ayrault St., Everett St., Mann Ave.	Broadway to Catherine St.	2,3,4	CI	1900	Low	4,6	7,194	7,194	114	\$539,550.00	\$228,000.00	\$767,550.00	\$107	99
89	520	Providence	2010	Newport	Pell, Greenough		2.5, 4	CI	1920	Low	6	1,600	1,600	25	\$144,000.00	\$50,000.00	\$194,000.00	\$121	99
90	520	Providence	2010	Tiverton	Lawton, Hillside, Seaconnet	975' 2", 2490' 4"	2.0, 1	BS	1940	Intermediate	2&4	3,465	3,465	24	\$259,875.00	\$48,000.00	\$307,875.00	\$89	95
91	549	Providence	2010	Barrington	Middle Hwy area	,	4,6,2	BS	1928	High 25#	2,6,8	10290	10000	77	\$874,650.00	\$154,000.00	\$1,028,650.00	\$100	93
92	560	Providence	2010	Barrington	County and Old County		6	BS	1920	High 35#	8	5524	5524	35	\$480,588.00	\$70,000.00	\$550,588.00	\$100	92
93	457	Providence	2010	Newport		Washington Sq project	6	CI	1940	Low	6	520	520	7	\$46,800.00	\$14,000.00	\$60,800.00		90
,,,	101	Trovidence	2010	riemport	routo bi	riasington 54 project	0		1740	LUW	0	520	520	1	φ+0,000.00	φ14,000.00	\$00,000.00	ψ11/	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

National Grid - RI Gas Docket No.____ February 16, 2010 Final ARP Plan Attachment 1 Page 2 of 3

National Grid - Rhode Island Gas Accelerated Replacement Program Mains and Associated Service Replacement Proposed Fiscal Year 2011

	Α	В	С	D	E	F	G	Н	Ι	J	К	L	М	Ν	0	Р	Q	R	S
<u>Item #</u>	Project #	<u>Division</u>	<u>Work Order</u> <u>Status</u>	<u>Municipality</u>	Location / Street	Project Limits	Exist Diameter	Exist Material	<u>YOI</u>	<u>System</u> <u>Pressure</u>	<u>Relay</u> Diameter	<u>Relay/Insert</u> <u>Footage</u>	<u>Abandon</u> <u>Footage</u>	<u># of Services</u>	<u>Estimated</u> Loaded Main <u>Cost</u>	Estimated Loaded Service Cost	<u>Total Estimated Loaded</u> <u>Cost</u>	AVG LCost / Foot	Prioritization Factor (Pr)
94	338	Providence	2010	East Greenwich	Greene St.,/ Prospect/Somerset	-	2	BS	1929	High	2	1,637	1,637	33	\$139,145.00	\$66,000.00	\$205,145.00	\$125	84
95	626	Providence	2010	Newport	Narragnsett Ave	Thames to #13 Narr.	2	BS	1899	Low	6	460	460	11	\$41,400.00	\$22,000.00	\$63,400.00	\$138	83
96	378	Providence	2010	Newport	Collins	Broadway to Dr Marcus	1.5	BS	1954	Low	6	260	260	3	\$23,400.00	\$6,000.00	\$29,400.00	\$113	81
						Wheatland													

Total 35 35 2,184 \$15,555

National Grid - RI Gas Docket No._____ February 16, 2010 Final ARP Plan Attachment 1 Page 3 of 3

55,598	\$4,335,275	\$19,890,873	109