

August 26, 2021

**BY ELECTRONIC MAIL**

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

**RE: Docket 5180 – 2021 Gas Cost Recovery Filing  
Responses to Division Data Requests – Set 1  
Attachment DIV 1-3**

Dear Ms. Massaro:

I have enclosed an electronic version of National Grid's<sup>1</sup> Attachment DIV 1-3, in response to data request Division 1-3, which was inadvertently omitted in the Company's responses submitted on August 24, 2021 in the above-referenced matter.<sup>2</sup>

Thank you for your attention to this matter. If you have any questions, please contact me at 781-472-0531.

Very truly yours,



Raquel J. Webster

Enclosures

cc: Docket 5180 Service List  
Leo Wold, Esq.  
John Bell, Division  
Al Mancini, Division  
Jerome D. Mierzwa, Division Consultant

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

<sup>2</sup> Per Commission counsel's update on October 2, 2020, concerning the COVID-19 emergency period, the Company is submitting an electronic version of this filing. The Company will provide the Commission Clerk with five (5) hard copies and, if needed, additional hard copies of the enclosures upon request.

National Grid Rhode Island  
Comparison of Resources and Requirements  
Design Year (Sales and Customer Choice)  
(BBtu)

Design Day with Existing Resources
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		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	70	71	72	73	74
	Providence	305	310	316	319	322
	Warren	12	12	12	12	12
	Westerly	7	7	7	7	7
Fuel Reimbursement		5	5	5	5	5
Underground Storage Refill		0	0	0	0	0
LNG Refill		0	0	0	0	0
<b>TOTAL</b>		<b>398</b>	<b>405</b>	<b>412</b>	<b>415</b>	<b>419</b>
<u>RESOURCES</u>						
TGP	Dawn PNGTS	29	29	29	29	29
	Dawn Iroquois	1	1	1	1	1
	Niagara	1	1	1	1	1
	Zone 4	34	34	34	34	34
	Dracut	20	20	20	20	20
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	20	0	0	0	0
	Everett Swing	5	0	0	0	0
	Storage	11	11	11	11	11
TET/AGT	M2	40	40	40	40	40
	Dominion South Point	1	1	1	1	1
	TCO Appalachia	33	33	33	33	33
	Transco Leidy	1	1	1	1	1
	AIM (Ramapo)	8	9	9	9	9
	AIM (Millennium)	9	9	9	9	9
	M3	26	26	25	25	26
	AGT Citygate	14	14	0	0	0
	Storage	28	28	29	29	28
Liquid for Portables and Refill		0	0	0	0	0
LNG From Storage		1	119	95	119	95
Unserved	Valley	0	5	20	27	20
	Providence	113	23	51	24	58
	Warren	2	0	3	3	3
	Westerly	0	0	0	0	0
		116	29	74	53	81
<b>TOTAL</b>		<b>398</b>	<b>405</b>	<b>412</b>	<b>415</b>	<b>419</b>

National Grid Rhode Island  
Comparison of Resources and Requirements  
Design Year (Sales and Customer Choice)  
(BBtu)

**Design Heating Season (Nov-Mar) with Existing Resources**

		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<b><u>REQUIREMENTS</u></b>						
Firm Sendout	Valley	5,348	5,440	5,590	5,582	5,636
	Providence	23,409	23,814	24,470	24,435	24,670
	Warren	889	904	929	928	937
	Westerly	503	512	526	525	530
Fuel Reimbursement		609	607	610	603	606
Underground Storage Refill		0	0	0	0	0
LNG Refill		95	98	0	0	0
<b>TOTAL</b>		<b>30,853</b>	<b>31,376</b>	<b>32,125</b>	<b>32,073</b>	<b>32,379</b>
<b><u>RESOURCES</u></b>						
TGP	Dawn PNGTS	3,113	3,181	2,975	2,963	2,986
	Dawn Iroquois	107	110	113	119	123
	Niagara	132	131	134	131	129
	Zone 4	4,970	5,321	5,640	5,614	5,622
	Dracut	1,147	1,202	1,290	1,294	1,324
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	651	0	0	0	0
	Everett Swing	100	0	0	0	0
	Storage	1,341	1,067	1,006	995	995
TET/AGT	M2	5,993	5,998	6,038	5,975	6,039
	Dominion South Point	82	83	83	82	82
	TCO Appalachia	4,751	4,722	4,566	4,353	4,360
	Transco Leidy	187	187	188	187	187
	AIM (Ramapo)	448	474	518	531	542
	AIM (Millennium)	1,365	1,365	1,374	1,365	1,365
	M3	2,389	2,457	2,877	3,086	3,092
	AGT Citygate	508	508	0	0	0
	Storage	2,611	2,617	2,650	2,627	2,626
Liquid for Portables and Refill		95	98	0	0	0
LNG From Storage		171	831	733	733	733
Unserved	Valley	0	13	79	95	88
	Providence	687	1,008	1,849	1,913	2,075
	Warren	5	3	9	10	11
	Westerly	0	0	0	0	0
		692	1,023	1,938	2,018	2,173
<b>TOTAL</b>		<b>30,853</b>	<b>31,376</b>	<b>32,125</b>	<b>32,073</b>	<b>32,379</b>

National Grid Rhode Island  
Comparison of Resources and Requirements  
Design Year (Sales and Customer Choice)  
(BBtu)

**Design Non-Heating Season (Apr-Oct) with Existing Resources**

		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	1,997	2,034	2,048	2,066	2,083
	Providence	8,741	8,905	8,963	9,044	9,116
	Warren	332	338	340	343	346
	Westerly	188	191	193	194	196
Fuel Reimbursement		295	351	334	356	403
Underground Storage Refill		3,991	3,924	3,896	3,939	3,973
LNG Refill		210	867	867	867	867
<b>TOTAL</b>		<b>15,754</b>	<b>16,610</b>	<b>16,640</b>	<b>16,810</b>	<b>16,984</b>
<u>RESOURCES</u>						
TGP	Dawn PNGTS	38	138	142	50	53
	Dawn Iroquois	0	4	6	6	7
	Niagara	59	67	134	135	111
	Zone 4	2,616	2,832	2,932	3,042	3,319
	Dracut	549	579	320	322	97
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	0	0	0	0	0
	Everett Swing	0	0	0	0	0
	Storage	0	232	234	236	238
TET/AGT	M2	7,341	5,486	5,393	6,061	7,841
	Dominion South Point	38	32	47	34	68
	TCO Appalachia	506	1,027	610	542	552
	Transco Leidy	22	54	54	54	60
	AIM (Ramapo)	95	100	88	92	90
	AIM (Millennium)	1,935	1,695	1,085	1,578	1,843
	M3	2,098	4,221	5,451	4,437	2,488
	AGT Citygate	0	0	0	0	0
	Storage	100	8	5	82	77
Liquid for Portables and Refill		210	0	0	0	0
LNG From Storage		134	134	134	134	134
Unserved	Valley	0	0	0	0	0
	Providence	13	2	3	5	6
	Warren	0	0	0	0	0
	Westerly	0	0	0	0	0
		13	2	3	5	6
<b>TOTAL</b>		<b>15,754</b>	<b>16,610</b>	<b>16,640</b>	<b>16,810</b>	<b>16,984</b>

National Grid Rhode Island  
Comparison of Resources and Requirements  
Design Year (Sales and Customer Choice)  
(BBtu)

		Design Annual with Existing Resources				
		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	7,345	7,475	7,638	7,648	7,719
	Providence	32,150	32,719	33,433	33,479	33,786
	Warren	1,220	1,242	1,269	1,271	1,283
	Westerly	691	703	718	719	726
Fuel Reimbursement		904	958	943	958	1,009
Underground Storage Refill		3,991	3,924	3,896	3,939	3,973
LNG Refill		305	965	867	867	867
<b>TOTAL</b>		<b>46,607</b>	<b>47,986</b>	<b>48,764</b>	<b>48,883</b>	<b>49,363</b>
<u>RESOURCES</u>						
TGP	Dawn PNGTS	3,151	3,319	3,117	3,013	3,039
	Dawn Iroquois	107	114	120	125	130
	Niagara	190	198	268	266	240
	Zone 4	7,586	8,153	8,572	8,656	8,940
	Dracut	1,696	1,781	1,611	1,616	1,421
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	651	0	0	0	0
	Everett Swing	100	0	0	0	0
	Storage	1,341	1,299	1,240	1,231	1,233
TET/AGT	M2	13,334	11,484	11,432	12,036	13,880
	Dominion South Point	120	114	130	116	150
	TCO Appalachia	5,257	5,749	5,176	4,895	4,913
	Transco Leidy	209	241	243	241	247
	AIM (Ramapo)	543	575	606	623	632
	AIM (Millennium)	3,300	3,060	2,459	2,943	3,208
	M3	4,487	6,678	8,328	7,524	5,580
	AGT Citygate	508	508	0	0	0
	Storage	2,710	2,625	2,656	2,709	2,702
Liquid for Portables and Refill		305	98	0	0	0
LNG From Storage		305	965	867	867	867
Unservd	Valley	0	13	79	95	88
	Providence	700	1,009	1,853	1,918	2,081
	Warren	5	3	9	10	11
	Westerly	0	0	0	0	0
		705	1,025	1,941	2,023	2,179
<b>TOTAL</b>		<b>46,607</b>	<b>47,986</b>	<b>48,764</b>	<b>48,883</b>	<b>49,363</b>

National Grid Rhode Island  
Comparison of Resources and Requirements  
Cold Snap (Sales and Customer Choice)  
(BBtu)

**Cold Snap Heating Season (Nov-Mar) with Existing Resources**

		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<b><u>REQUIREMENTS</u></b>						
Firm Sendout	Valley	4,839	4,923	5,056	5,051	5,099
	Providence	21,199	21,567	22,149	22,128	22,340
	Warren	788	802	823	822	830
	Westerly	453	461	474	473	478
Fuel Reimbursement		579	577	578	573	576
Underground Storage Refill		0	0	0	0	0
LNG Refill		31	37	0	0	0
<b>TOTAL</b>		<b>27,889</b>	<b>28,366</b>	<b>29,080</b>	<b>29,047</b>	<b>29,324</b>
<b><u>RESOURCES</u></b>						
TGP	Dawn PNGTS	2,516	2,575	2,465	2,460	2,487
	Dawn Iroquois	89	95	98	99	100
	Niagara	120	117	119	113	113
	Zone 4	4,624	5,044	5,489	5,512	5,523
	Dracut	381	651	844	860	895
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	651	0	0	0	0
	Everett Swing	46	0	0	0	0
	Storage	1,341	1,091	1,006	994	994
TET/AGT	M2	5,966	5,972	6,003	5,947	6,005
	Dominion South Point	82	83	83	82	83
	TCO Appalachia	4,649	4,550	4,314	4,109	4,135
	Transco Leidy	187	187	188	187	187
	AIM (Ramapo)	292	325	376	407	412
	AIM (Millennium)	1,365	1,365	1,374	1,365	1,365
	M3	1,726	1,825	2,183	2,338	2,359
	AGT Citygate	381	508	0	0	0
	Storage	2,618	2,622	2,646	2,616	2,605
Liquid for Portables and Refill		31	37	0	0	0
LNG From Storage		107	770	733	733	733
Unserviced	Valley	0	18	110	88	107
	Providence	715	527	1,038	1,129	1,208
	Warren	2	4	10	11	12
	Westerly	0	0	0	0	0
		717	549	1,158	1,228	1,327
<b>TOTAL</b>		<b>27,889</b>	<b>28,366</b>	<b>29,080</b>	<b>29,047</b>	<b>29,324</b>

National Grid Rhode Island  
Comparison of Resources and Requirements  
Cold Snap (Sales and Customer Choice)  
(BBtu)

**Cold Snap Non-Heating Season (Apr-Oct) with Existing Resources**

		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<b><u>REQUIREMENTS</u></b>						
Firm Sendout	Valley	1,853	1,888	1,900	1,917	1,932
	Providence	8,118	8,270	8,323	8,399	8,465
	Warren	302	307	309	312	315
	Westerly	174	177	178	180	181
Fuel Reimbursement		283	339	321	344	391
Underground Storage Refill		3,986	3,928	3,866	3,904	3,917
LNG Refill		210	867	867	867	867
<b>TOTAL</b>		<b>14,925</b>	<b>15,775</b>	<b>15,765</b>	<b>15,922</b>	<b>16,068</b>
<b><u>RESOURCES</u></b>						
TGP	Dawn PNGTS	26	75	77	29	29
	Dawn Iroquois	0	1	3	3	3
	Niagara	53	66	131	131	84
	Zone 4	2,421	2,698	2,770	2,828	3,126
	Dracut	540	538	283	287	61
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	0	0	0	0	0
	Everett Swing	0	0	0	0	0
	Storage	0	211	212	215	217
TET/AGT	M2	7,280	5,445	5,371	6,030	7,805
	Dominion South Point	35	30	47	33	67
	TCO Appalachia	402	915	443	399	399
	Transco Leidy	20	51	51	52	55
	AIM (Ramapo)	59	58	54	58	58
	AIM (Millennium)	1,935	1,651	1,071	1,582	1,848
	M3	1,724	3,898	5,115	4,065	2,108
	AGT Citygate	0	0	0	0	0
	Storage	87	4	3	79	75
Liquid for Portables and Refill		210	0	0	0	0
LNG From Storage		134	134	134	134	134
Unservd	Valley	0	0	0	0	0
	Providence	0	0	0	0	0
	Warren	0	0	0	0	0
	Westerly	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		0	0	0	0	0
<b>TOTAL</b>		<b>14,925</b>	<b>15,775</b>	<b>15,765</b>	<b>15,922</b>	<b>16,068</b>

National Grid Rhode Island  
Comparison of Resources and Requirements  
Cold Snap (Sales and Customer Choice)  
(BBtu)

Cold Snap Annual with Existing Resources

		<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
<u>REQUIREMENTS</u>						
Firm Sendout	Valley	6,692	6,810	6,956	6,968	7,032
	Providence	29,317	29,837	30,473	30,527	30,806
	Warren	1,090	1,109	1,133	1,135	1,145
	Westerly	627	638	652	653	659
Fuel Reimbursement		862	915	900	916	967
Underground Storage Refill		3,986	3,928	3,866	3,904	3,917
LNG Refill		241	904	867	867	867
<b>TOTAL</b>		<b>42,814</b>	<b>44,141</b>	<b>44,845</b>	<b>44,970</b>	<b>45,391</b>
<u>RESOURCES</u>						
TGP	Dawn PNGTS	2,542	2,650	2,542	2,489	2,516
	Dawn Iroquois	89	96	101	102	103
	Niagara	173	183	250	244	198
	Zone 4	7,045	7,742	8,259	8,340	8,649
	Dracut	921	1,189	1,127	1,146	956
	TGP Citygate	0	0	0	0	0
	Everett Multi Year	651	0	0	0	0
	Everett Swing	46	0	0	0	0
	Storage	1,341	1,302	1,218	1,209	1,211
TET/AGT	M2	13,246	11,417	11,374	11,976	13,810
	Dominion South Point	117	113	130	115	150
	TCO Appalachia	5,052	5,465	4,757	4,508	4,534
	Transco Leidy	207	238	240	239	242
	AIM (Ramapo)	351	383	430	464	469
	AIM (Millennium)	3,300	3,016	2,445	2,947	3,213
	M3	3,450	5,723	7,298	6,402	4,467
	AGT Citygate	381	508	0	0	0
	Storage	2,705	2,626	2,649	2,695	2,680
Liquid for Portables and Refill		241	37	0	0	0
LNG From Storage		241	904	867	867	867
Unserved	Valley	0	18	110	88	107
	Providence	715	527	1,038	1,129	1,208
	Warren	2	4	10	11	12
	Westerly	0	0	0	0	0
		717	549	1,158	1,228	1,327
<b>TOTAL</b>		<b>42,814</b>	<b>44,141</b>	<b>44,845</b>	<b>44,970</b>	<b>45,391</b>



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.

\_\_\_\_\_  
Joanne M. Scanlon

August 26, 2021  
Date

**Docket No. 5180 – National Grid – 2021 Annual Gas Cost Recovery Filing (GCR) - Service List as of 8/5/2021**

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