



## **REQUEST FOR INFORMATION**

**May 13, 2022**

## I. Response Submission Deadline and Instructions

Responses to this Request For Information (“RFI”) must be submitted no later than 5:00 PM Eastern Standard Time, on **June 10, 2022**. RFI submissions will be accepted as email attachments only. To assist respondents in preparing their responses, National Grid is providing the attached bid template.

All responses must be sent to [samara.jaffe@nationalgrid.com](mailto:samara.jaffe@nationalgrid.com), [janet.prag@nationalgrid.com](mailto:janet.prag@nationalgrid.com) and [kate.toriello@nationalgrid.com](mailto:kate.toriello@nationalgrid.com). Inquiries related to this RFI may be submitted to Ms. Jaffe, Ms. Prag and Ms. Toriello by May 27, 2022.

To the full extent that it is protected by law and regulations, information identified by a respondent as Proprietary or Confidential will be kept confidential. Respondents wishing to execute a non-disclosure agreement with National Grid related to this RFI or receive a draft of our interconnect materials specific to projects directly connected with our distribution system may contact Ms. Prag via email for a proposed form of agreement. Further, National Grid will not be responsible for any costs incurred in furnishing this information.

Thank you in advance for your interest in National Grid and the time it takes to respond to this RFI.

## II. Introduction

In an effort to reach its commitment to a clean energy transition and potential for a fossil free footprint by 2050, National Grid is issuing this RFI to further understand opportunities available to procure sustainable supplies including **renewable natural gas (“RNG”), hydrogen and other innovative renewable proposals and resources**. On behalf of National Grid’s firm customers for Boston Gas Company in Massachusetts and each of KeySpan Gas East Corporation, The Brooklyn Union Gas Company and Niagara Mohawk Power Corporation in New York, we maintain a vast and intricate portfolio of interstate transportation assets able to access supplies as far reaching as basins in the Gulf Coast and Ontario for redelivery of approximately **500 Tbtu** per year into our Northeast service territories. Zip code level information for each of our jurisdictions is included for informational purposes.

As an energy industry, our record of delivering on our firm commitments to customers is imperative to demonstrating that the existing network can also continue to play an important role in meeting energy needs for the foreseeable future. It is presumed that this reliable infrastructure will be repurposed over the next several decades to flow sustainable supplies to our customers. For National Grid, this portfolio currently includes firm transportation and storage on the following pipelines regulated by the Federal Energy Regulatory Commission (“FERC”) and the Canada Energy Regulator (“CER”):

- [Algonquin Gas Transmission, LLC](#)
- [Eastern Gas Transmission and Storage, Inc.](#)
- [Enbridge Gas Inc.](#) (Canada)
- [Equitrans Midstream Corporation](#)
- [Honeoye Storage Corporation](#)
- [Iroquois Gas Transmission System, L.P.](#)
- [Millennium Pipeline Company, L.L.C.](#)
- [Portland Natural Gas Transmission System](#)
- [Tennessee Gas Pipeline Company, L.L.C.](#)
- [Texas Eastern Transmission, LP](#)
- [TransCanada Pipelines Limited](#)
- [Transcontinental Gas Pipe Line Company, LLC](#)

## III. National Grid’s Clean Energy Vision

National Grid is actively working within each of its jurisdictions to enable the procurement of fossil gas alternatives and to broaden the standards used to review supply purchases on behalf of our customers. Repurposing the existing assets delivering to our service territories and understanding the full potential for using our long reliable network of pipeline and transmission assets to flow RNG, hydrogen and other forms of sustainable energy requires input and an understanding of how our valued suppliers of today plan to transform their own portfolios to meet the growing demand for sustainable energy from end users such as National Grid. For National Grid, near term need projection of fossil free supplies are as follows:

Fossil free gas (Tbtu)			
	NY	MA	Total
2023	1	0	2
2024	8	2	10
2025	13	4	17
2026	21	7	27
2027	28	9	37
2028	36	11	47
2029	43	14	57
2030	51	16	67
2031	57	18	76
2032	64	20	84
2033	70	22	92
2034	76	24	101
2035	83	27	109

We value our relationship with you and the important role that both our current and future suppliers, transmission pipelines, and project developers play in helping National Grid deliver supplies safely and reliably to our customers. Enabling our customers towards a green future will not be possible without a commitment to do the same from our suppliers and service providers. Therefore, responses to this RFI are **not** limited to opportunities in and around National Grid’s distribution systems in Massachusetts and New York but may also include projects able to successfully demonstrate deliverability into transportation and storage assets serving our firm gas customers as summarized above, and other potential projects connected to transmission or distribution systems outside of our service territory.

We invite you to read more about our Company’s vision for a fossil-free future at [National Grid Vision Report](#)

**IV. Qualifying Responses to the RFI**

The RFI process enables National Grid to gather market data to best understand the appropriate solution or set of solutions for the energy future of our customers. As part of this RFI, National Grid is **not** seeking any formal commitments.

**Responses may include but are not limited to:**

- i. projects already constructed with supply quantities available.
  - ii. projects under construction.
  - iii. projects under development; and
  - iv. sites with contracted feedstocks but not yet under development.
- ***For suppliers that do not currently have projects under development that could be used to meet the needs of National Grid***, this RFI presents the opportunity to provide National Grid with basic, general information regarding your current offerings of the commodities noted above and plans to incorporate additional sustainable supplies as part of your offerings.
  - ***For projects outside of the National Grid service territory***, respondents should indicate its interconnection point and how it will demonstrate the deliverability of the supply source to

serve National Grid customers, including prospective interconnects with the interstate pipelines regulated by the FERC and the CER.

- **For potential renewable natural gas projects within the National Grid service territory,** National Grid has developed standard agreements for interconnecting facilities which are available upon request.

For all responses leveraging proposed projects, the following information should be provided using the template circulated with this RFI:

A. General Project Information

- Location
- Production method (*examples*, landfill gas, animal manure, wastewater, food waste, agricultural waste, forestry residue)
- Interconnection information

B. Cost Pricing Components

- Financial
- Supply Pricing

C. Operations and Gas Quality

- Operational Information
- Gas Quality

D. Environmental Information

E. Project Milestones

# Zip Codes Served by National Grid

## Niagara Mohawk Power Corporation

12008	12154	12309	13076	13209	13421
12009	12156	12534	13078	13210	13424
12010	12158	12801	13082	13211	13428
12019	12159	12803	13083	13212	13440
12020	12170	12804	13084	13214	13454
12027	12180	12822	13088	13215	13456
12033	12182	12828	13090	13219	13461
12047	12183	12831	13104	13224	13469
12052	12186	12833	13108	13303	13476
12054	12188	12834	13110	13309	13478
12061	12189	12839	13114	13317	13490
12065	12196	12845	13116	13318	13492
12067	12198	12866	13120	13319	13495
12068	12202	12871	13126	13321	13501
12070	12203	13021	13132	13322	13502
12072	12204	13027	13135	13323	13601
12075	12205	13029	13141	13328	13602
12077	12206	13030	13142	13329	13605
12078	12207	13031	13145	13339	13606
12084	12208	13032	13152	13340	13611
12086	12209	13035	13159	13350	13612
12095	12210	13036	13164	13354	13615
12110	12211	13037	13167	13357	13616
12118	12302	13039	13202	13363	13619
12121	12303	13041	13203	13365	13634
12143	12304	13057	13204	13403	13636
12144	12305	13060	13205	13407	13637
12148	12306	13066	13206	13409	13638
12150	12307	13069	13207	13413	13661
12151	12308	13074	13208	13417	13685

## The Brooklyn Union Gas Company

11201	11217	11233	11375	11421	10304
11203	11218	11234	11377	11422	10305
11204	11219	11235	11378	11423	10306
11205	11220	11236	11379	11427	10307
11206	11221	11237	11385	11428	10308
11207	11222	11238	11411	11429	10309
11208	11223	11239	11412	11430	10310
11209	11224	11251	11413	11432	10312
11210	11225	11368	11414	11433	10314
11211	11226	11369	11415	11434	
11212	11228	11370	11416	11435	
11213	11229	11371	11417	11436	
11214	11230	11372	11418	10301	
11215	11231	11373	11419	10302	
11216	11232	11374	11420	10303	

## KeySpan Gas East Corporation

11001	11553	11701	11735	11776	11935
11003	11554	11702	11738	11777	11937
11010	11557	11703	11740	11778	11939
11020	11558	11704	11741	11779	11940
11021	11559	11705	11742	11780	11941
11023	11560	11706	11743	11782	11942
11024	11561	11709	11746	11783	11944
11030	11563	11710	11747	11784	11946
11040	11565	11713	11749	11786	11948
11042	11566	11714	11751	11787	11949
11050	11568	11715	11752	11788	11950
11096	11570	11716	11753	11789	11951
11501	11572	11717	11754	11790	11952
11507	11575	11718	11755	11791	11953
11509	11576	11719	11756	11792	11955
11510	11577	11720	11757	11793	11957
11514	11579	11721	11758	11794	11958
11516	11580	11722	11762	11795	11961
11518	11581	11724	11763	11796	11963
11520	11590	11725	11764	11797	11967
11530	11596	11726	11765	11798	11968
11542	11598	11727	11766	11801	11971
11545	11691	11729	11767	11803	11976
11548	11692	11730	11768	11804	11977
11549	11693	11731	11769	11901	11978
11550	11694	11732	11771	11933	11980
11552	11697	11733	11772	11934	



## Boston Gas Company

01092	01915	02150	02478	01832
01432	01923	02151	02482	01833
01450	01930	02152	02493	01834
01451	01940	02155	02330	01835
01453	01945	02163	02532	01860
01460	01949	02169	02536	01913
01462	01960	02170	02537	01921
01464	01966	02171	02538	01922
01506	01970	02176	02540	01929
01510	02025	02180	02542	01938
01515	02043	02184	02543	01944
01523	02045	02186	02556	01950
01524	02062	02188	02559	01951
01535	02108	02189	02563	01952
01540	02109	02190	02571	01969
01550	02110	02191	02576	01982
01562	02111	02199	02601	01983
01570	02113	02210	02630	01984
01571	02114	02215	02631	01985
01585	02115	02351	02632	01463
01718	02116	02370	02633	01821
01719	02118	02382	02635	01824
01720	02119	02420	02638	01826
01730	02120	02421	02639	01827
01731	02121	02445	02642	01850
01741	02122	02446	02644	01851
01742	02124	02451	02645	01852
01773	02125	02452	02646	01854
01776	02126	02453	02648	01862
01778	02127	02458	02649	01863
01801	02128	02459	02650	01864
01803	02129	02460	02653	01867
01867	02130	02461	02655	01876
01880	02131	02462	02659	01879
01890	02132	02464	02660	01886
01901	02134	02465	02664	01887
01902	02135	02466	02668	
01904	02143	02467	02670	
01905	02144	02468	02671	
01906	02145	02472	02673	
01907	02148	02474	02675	
01908	02149	02476	01830	