The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 1 of 720

Boston Gas Company and Colonial Gas Company

each d/b/a National Grid

Attachment AG-21-40-1

Page 1 of 720

D.P.U. 17-170

FINAL Confidential Information

AGREEMENT

by and between

National Grid USA Service Company, Inc.

and



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 2 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

FINAL Confidential Information

TABLE OF CONTENTS

1.	DEFI	NITIONS	5	
2.	ENGAGEMENT OF INTEGRATOR; GENERAL SERVICE OBLIGATIONS			
	2.1	Engagement of Integrator.	19	
	2.2	Governance and Project Management.		
	2.3	Collaboration		
	2.4	Transformation Services.		
	2.5	Non Exclusive and Not a Requirements Contract.		
	2.6	National Grid Affiliates.		
	2.7	Timely Performance.		
	2.8	Integrator Personnel.		
	2.9	Subcontractors		
	2.10	Safety, Health and Environmental Protection		
	2.10	Labor Relations.		
	2.12	Procurement.		
	2.13	Transition of Redundant Systems.		
3.	STATEMENTS OF WORK			
	3.1	Generally	28	
	3.2	Future Statements of Work.		
	3.3	Contents of Statements of Work	28	
	3.3	Contents of Statements of Work.		
	3.4	Work Stream Leaders.		
	3.5	Backlog Updates.		
4.	CHA	NGE CONTROL PROCESS	29	
5.	TEST	TING, DELIVERY AND ACCEPTANCE OF DELIVERABLES	29	
	5.1	Product Documentation Deliverables and Other Deliverables		
	5.2	Products		
	5.3	Rejection of Deliverables.		
	5.4	Additional Acceptance Procedures.	32	
6.	TRA	INING; MAINTENANCE AND SUPPORT; SERVICE LEVELS	33	
	6.1	Training		
	6.2	Maintenance and Support.		
	6.3	Service Levels.	33	

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 3 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid

FINA	ΛŢ		D.P.U. 17-170		
	Attachment AG-21-40-1				
Conj	шенни	Information	Page 1 of 720		
7.	INVOICING AND PAYMENT		•		
	7.1	Fees	33		
	7.2	Invoicing.			
	7.3	Payment			
	7.4	Taxes.			
	7.5	Tax-Related Cooperation.			
8.	INTELLECTUAL PROPERTY RIGHTS.		36		
	8.1	Integrator Materials	36		
	8.2	National Grid Materials.			
	8.3	Third-Party Materials	36		
	8.4	Ownership of Deliverables.			
	8.5				
	8.6				
	8.7				
9.	LICENSES				
	9.1	Integrator Materials License.			
	9.2	National Grid Materials License.	39		
10.	CON	CONFIDENTIALITY			
	10.1	Confidential Information.	39		
	10.2	Exclusions.	39		
	10.3	Protection of Confidential Information	40		
	10.4	Compelled Disclosures.			
	10.5	CEII.			
	10.6	Data Security			
11.	TERN	TERM, TERMINATION AND SUSPENSION			
	11.1	Term	43		
	11.2	Termination for Cause.			
	11.3	Termination for Dissolution, Bankruptcy or Insolvency.			
	11.4	Termination for Convenience.			
	11.5	Effect of Expiration or Termination.			
	11.6		45		
	11.7				
	11.8	Surviving Terms.			
	11.9	Suspension			
12.	PREV	PREVENTION OF CORRUPTION AND BRIBERY4			
	12.1	Integrator Conduct	47		

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 4 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid

FINAI	-		D.P.U. 17-170
Confidential Information			Attachment AG-21-40-1
Conju	crittat 1	igornation.	Page 1 of 720
	12.2	Notice of Prohibited Act.	
	12.3	Termination.	
	12.4	Integrator Personnel and Procedures.	
13.	REPRESENTATIONS AND WARRANTIES		48
	13.1	Mutual Representations and Warranties	48
	13.2	Additional Integrator Representations and Warranties	<u></u> 49
	13.3		50
	13.4	DISCLAIMER	50
14.	INDEMNIFICATION		50
	14.1	Integrator Indemnification.	50
	14.2		
	14.3	Indemnification Procedure.	
	14.4	Mitigation	53
15.	INSURANCE.		
	15.1	General Coverage Provisions Required	
	15.2	Required Coverage Types.	53
	15.3	Subcontractors	54
	15.4	Notices; Effect of Required Coverage	54
16.	LIMIT	ATIONS OF LIABILITY	54
17.	FORC	E MAJEURE.	55
	17.1	No Breach or Default	55
	17.2	Affected Party Obligations.	
18.	MISCELLANEOUS		
	18.1	Further Assurances	56
	18.2	Audits	56
	18.3	Relationship of the Parties.	58
	18.4	Communications With Regulators, Media, or the Public	
	18.5	Notices.	
	18.6	Interpretation	59
	18.7	Headings.	60
	18.8	Entire Agreement.	60
	18.9	Assignment.	60
	18.10	No Third-Party Beneficiaries	
	18.11	Amendment and Modification; Waiver	
	18.12	Severability.	61

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 5 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid

		cach a o a rational ona
FINAL		D.P.U. 17-170
Confidential I	Attachment AG-21-40-1	
J		Page 1 of 720
18.13	Governing Law; Dispute Resolution	61
18.14	Recovery of Court Costs	61
18.15	Equitable Remedies.	61
18.16	Compliance with Laws.	61
	Non-Solicitation of Staff	
18.18	Cooperation; Consents	62
18.19	Counterparts	62
18.20	Export Control Laws and Economic Sanctions Program	ns62

Exhibits

Exhibit A -
Exhibit B - Governance
Exhibit C -
Exhibit D - Form Certificate Of Non-Disclosure For CEII
Exhibit E - Background Check Procedures
Exhibit F - Change Control Process
Exhibit G -
Exhibit H -
Exhibit I -
Exhibit J - Information Security Requirements
Exhibit K - Safety, Health, Environment Policy
Exhibit L - Supplier Code of Conduct
Exhibit M -
Exhibit N -

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 6 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

FINAL
Confidential Information

AGREEMENT

This Agreement (the "Agreement"), dated (the "Effective Date"), is by and between ("Integrator"), and National Grid USA Service Company, Inc., a Massachusetts corporation with offices located at 40 Sylvan Road, Waltham, MA 02451-1120 ("National Grid"). National Grid and Integrator may sometimes be referred to collectively as the "Parties", and each, a "Party".



In consideration of the mutual covenants, terms and conditions set forth in this Agreement, and for other good and valuable consideration, the receipt and sufficiency of which are acknowledged, the Parties agree as follows:

1. <u>Definitions</u>.

- 1.1 "Affiliate" of a Person means any other Person that directly or indirectly, through one or more intermediaries, controls, is controlled by, or is under common control with, such Person. The term "control" (including the terms "controlled by" and "under common control with") means the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of a Person through the ownership of voting securities, by contract or otherwise.
 - 1.2 "Agreement" has the meaning set forth in the preamble.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 7 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information



- 1.7 "Business Day" means a day other than a Saturday, Sunday or other day on which commercial banks in New York City are authorized or required by Law to be closed for business.
 - 1.8 "CEII" has the meaning set forth in Section 10.5.
 - 1.9 "Change" means a change that has been approved via the Change Control Process.
- 1.10 "Change Control Process" means that process set forth in Exhibit F (Change Control Process).

1.11

- 1.12 "Confidential Information" means: (a) all financial, technical and other non-public or proprietary information which is furnished or disclosed orally, in writing, electronically or in other form or media by the Disclosing Party and/or its Representatives to the Receiving Party and/or its Representatives in connection with this Agreement or the Services and that is described or identified (at the time of disclosure) as being non-public, confidential or proprietary, or the non-public or proprietary nature of which is apparent from the context of the disclosure or the contents or nature of the information disclosed; (b) all CEII; (c) all Personal Information; (d) all Customer Information; and (e) all memoranda, notes, reports, files, copies, extracts, inventions, discoveries, improvements or any other thing prepared or derived from the information described in the foregoing.
- 1.13 "Controlled Technology" means any Software, documentation, technology or other technical data, or any products that include or use any of the foregoing, the export, re-export or release of which to certain jurisdictions or countries is prohibited or requires an export license or other governmental approval, under any Law, including the US Export Administration Act and its associated regulations.
- 1.14 "Copyleft License" means any license that requires, as a condition of use, modification or distribution of Software or other intellectual property subject to such license, that such Software or other intellectual property: (a) in the case of Software, be made available or distributed in a form (e.g., Source Code) other than binary; (b) be licensed for the purpose of preparing derivative works; (c) be licensed under terms that allow Software to be reverse

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 8 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information

Page 1 of 720

engineered, reverse assembled or disassembled (other than by operation of law); or (d) be redistributable at no license fee. Copyleft Licenses include, without limitation, the GNU General Public License, the GNU Lesser General Public License, the GNU Affero General Public License, the Mozilla Public License, the Common Development and Distribution License, the Eclipse Public License and all Creative Commons "sharealike" licenses.

- 1.15 "CR Issuer" has the meaning set forth in <u>Section 4.1.1</u> of <u>Exhibit F</u> (Change Control Process).
- 1.16 "CR Recipient" has the meaning set forth in <u>Section 4.1.1</u> of <u>Exhibit F</u> (Change Control Process).
 - 1.17 "Critical Support Personnel" has the meaning set forth in Section 2.8(g).
- 1.18 "Customer Information" means information concerning a customer of National Grid or any of its Affiliates including, such customer's name, address, email address, account number, billing information, load information, and usage information.
- 1.19 "Data Law" means, as in effect from time to time, any Law relating to data security, data protection and/or privacy.
- 1.20 "**Deliverables**" means the Work Product that Integrator is required to deliver to National Grid or its designee under this Agreement, including any and all items specifically identified as Deliverables in any Module Plan or Statement of Work.
- 1.21 "**Derivatives**" means an updated or upgraded version of pre-existing Software, methodology or process that incorporates an improvement, enhancement or modification.

1.22

- 1.23 "Disclosing Party" means the Party disclosing Confidential Information in its possession, or on whose behalf Confidential Information is disclosed, to a Receiving Party.
- 1.24 "EEA" means those countries that are members of European Free Trade Association (EFTA), and the then-current, post-accession member states of the European Union.
 - 1.25 "Effective Date" has the meaning set forth in the preamble.

1.27

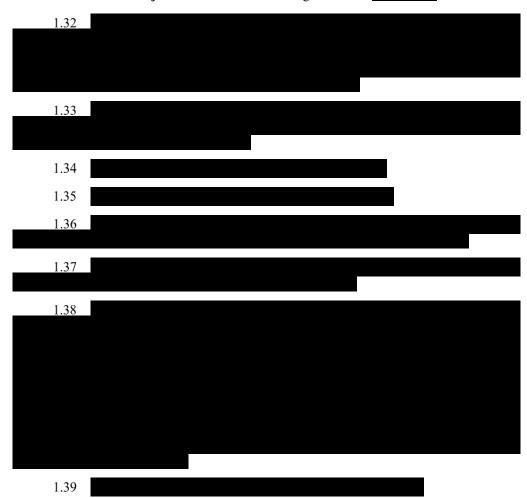
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 9 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information

Page 1 of 720

- 1.28 "FCPA" means the Foreign Corrupt Practices Act of 1977, as amended.
- 1.29
- 1.30 "FERC" means the Federal Energy Regulatory Commission and any successor agency thereto.
 - 1.31 "Force Majeure Event" has the meaning set forth in Section 17.1.



1.40 "Governance Framework" means the framework set forth in $\underline{\text{Exhibit B}}$ (Governance).

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 10 of 720

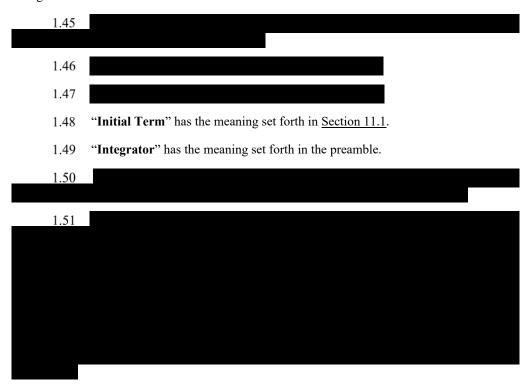
Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

FINAL Confidential Information

1.41 "Harmful Code" means any: (a) virus, trojan horse, worm, backdoor or other Software or hardware devices the effect of which is to permit unauthorized access to, or to disable, erase, or otherwise harm, any computer, systems or Software; or (b) time bomb, drop dead device, or other Software or hardware device designed to disable a computer program automatically with the passage of time or under the positive control of any Person, or to otherwise deprive National Grid of its lawful right to use any Software.

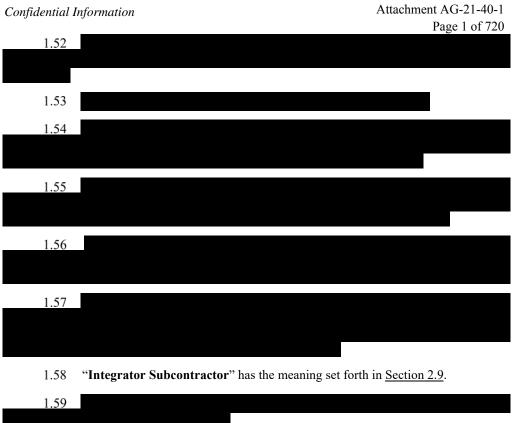


1.44 "Income Tax" means any Tax on or measured by the net or gross income of a Party (including Taxes on capital or net worth or withheld on amounts payable to a Party that are imposed as an alternative to a Tax based on net or gross income), or any Tax which is in the nature of an excess profits tax, minimum tax on tax preference, alternative minimum tax, accumulated earnings tax, personal holding company tax, capital gains tax or franchise tax for the privilege of doing business.



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 11 of 720

Boston Gas Company and Colonial Gas Company
each d/b/a National Grid
FINAL
D.P.U. 17-170
Confidential Information
Attachment AG-21-40-1
Page 1 of 720



1.60 "Intellectual Property Rights" means all: (a) patents, patent disclosures and inventions (whether patentable or not); (b) trademarks, service marks, trade dress, trade names, logos, corporate names and domain names, together with all of the goodwill associated therewith; (c) copyrights and copyrightable works (including computer programs), mask works, *sui generis* data or database rights, and other rights in and to data and databases; (d) trade secrets, know-how and other Confidential Information; and (e) all other intellectual property rights and proprietary rights, in each case whether registered or unregistered, and including all applications for, and renewals or extensions of, such rights, and all similar or equivalent rights or forms of protection provided by applicable Law in any jurisdiction throughout the world as well as all rights of priority or benefit and all rights to sue for past, present and future infringement, misappropriation, dilution, misuse or other violation of any of the foregoing.



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 12 of 720

Boston Gas Company and Colonial Gas Company
each d/b/a National Grid
FINAL
D.P.U. 17-170
Confidential Information
Attachment AG-21-40-1
Page 1 of 720



- 1.65 "**Key Personnel**" means any officer, employee, agent, or contractor of Integrator or Integrator Subcontractor designated as key personnel of Integrator in a Module Plan or Statement of Work.
- 1.66 "Law" means any statute, law, ordinance, regulation, rule, code, order, constitution, treaty, common law, judgment, decree or other requirement of any federal, state, local or foreign government or political subdivision, or any arbitrator, court or tribunal of competent jurisdiction.
- 1.67 "Losses" means any and all losses, damages, liabilities, deficiencies, claims, actions, judgments, settlements, interest, awards, penalties, fines, costs or expenses of whatever kind, including reasonable attorneys' fees and other costs and fees incurred in enforcing any right to indemnification under this Agreement.



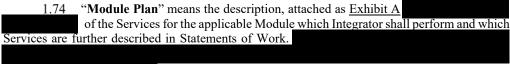
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 13 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

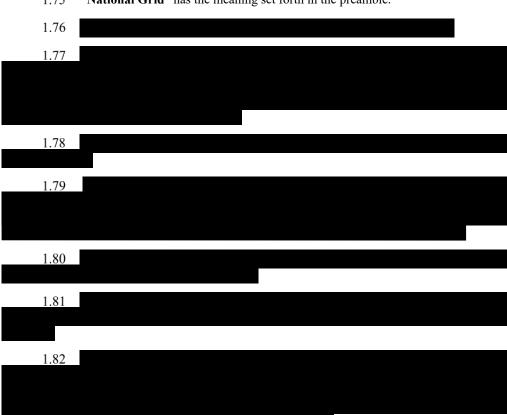
FINAL Confidential Information

1.83





1.75 "National Grid" has the meaning set forth in the preamble.



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 14 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

FINAL Confidential Information

1.84

- 1.85 "NERC" means the North American Electric Reliability Corporation and any successor agency thereto.
- 1.86 "Non-Conformity" means: (a) the failure of any Product Documentation Deliverable or Other Deliverable to be reasonably acceptable to National Grid, in all material respects; and (b) the failure of any Product to conform, in all material respects, to the Specifications.
- 1.87 "**Object Code**" means any Software code other than Source Code; provided, that for purposes of delivering Deliverables, Object Code expressly includes a compiled machine-readable version of the Software code that is executable when installed and used in the Operating Environment.
- 1.88 "Open-Source Component" means any Software component that is subject to any Open-Source License.
- 1.89 "Open-Source License" means any license meeting the Open Source Definition (as promulgated by the Open Source Initiative)or the Free Software Definition (as promulgated by the Free Software Foundation), or any substantially similar license, including any license approved by the Open Source Initiative or any Creative Commons License. For the avoidance of doubt, Open Source Licenses include Copyleft Licenses.

1.90

1.91 "Other Deliverables" means all Deliverables other than Products or Product Documentation Deliverables.

1.92

- 1.94 "Other Work Product" means that Work Product produced and delivered by Integrator to National Grid, other than Deliverables.
 - 1.95 "Party" and "Parties" have the meanings set forth in the preamble.
- 1.96 "**Person**" means an individual, corporation, partnership, joint venture, limited liability entity, governmental authority, unincorporated organization, trust, association or other entity.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 15 of 720

Page 1 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information

and/or National Grid policies or practices.

1.97 "Personal Information" means all information regarding or capable of being associated with an individual person or device including, but not limited to: (a) first name and last name or first initial and last name; (b) home or work addresses; (c) telephone numbers; (d) e-mail addresses; (e) social security numbers; (f) medical insurance numbers; (g) state issued identification card numbers; (h) birthdates; (i) gender; (j) marital status; (k) driver's license numbers or other driver identification data; (l) personnel records; (m) customer account information; (n) financial account information; (o) credit related information including, but not limited to, credit or debit card numbers and personal identification numbers such as access codes, security codes or passwords that would permit access to an individual's financial account; (p) medical or protected health information; (q) any other data used or intended to be used to identify, contact or precisely locate an individual (e.g., geolocation data); and (r) Internet Protocol addresses, unique device identifiers, cookies or other persistent identifiers. Without limiting the foregoing, Personal Information includes all private data of National Grid and its affiliates' employees, officers, directors, subcontractors, agents, and customers, as may be defined by Law

1.99

1.100 "Pre-Delivery Testing" means the unit, integration or system testing of a Product prior to final user acceptance testing.

1.101

1.102 "Process" or "Processing" means, with respect to data, to collect, access, use, process, modify, copy, analyze, disclose, transmit, transfer, sell, rent, store, or retain or destroy such data in any form. For the avoidance of doubt, "Process" includes the compilation or correlation of National Grid Confidential Information with information from other sources and the application of algorithmic analysis to create new or derivative data sets from National Grid Confidential Information.

1.103 "**Product**" means those Deliverables that are Software.

1.104 1.105 1.106

FINAL

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 16 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Confidential Information



1.110 "Prohibited Act" means: (a) offering, giving or agreeing to give to National Grid, any of its Affiliates, or any Persons associated with it or them including its or their officers, employees or agents, any gift or consideration of any kind as an inducement or reward: (i) for doing or not doing (or for having done or not having done) any act in relation to the obtaining or performance of the Agreement or any other contract with National Grid or any of its Affiliates; or (ii) for showing or not showing favor or disfavor to any Person in relation to the Agreement or any other contract with National Grid or any of its Affiliates; (b) entering into the Agreement or any other contract with National Grid, any of its Affiliates, or any Persons associated with it or them where a commission has been paid or has been agreed to be paid by Integrator or on its behalf, or to its knowledge, unless, before the relevant contract is entered into, particulars of any such commission and of the terms and conditions of any such contract for the payment thereof have been disclosed in writing to National Grid; (c) committing any offense: (i) under the FCPA or the United Kingdom's Bribery Act 2010 (or engaging in any activity, practice or conduct which would constitute an offense under such acts if such activity, practice or conduct had been carried out in the United States of America or United Kingdom); (ii) under legislation creating offenses in respect of fraudulent acts, or (iii) at common law in respect of fraudulent acts in relation to the Agreement or any other contract with National Grid or any of its Affiliates; (d) engaging in any activity, practice or conduct which does not comply with National Grid's anti-bribery and anti-corruption policies as notified in writing to Integrator from time to time by or on behalf of National Grid; (e) doing, or omitting to do, any act that will cause or lead National Grid or any of its Affiliates to be in breach of the FCPA or the Bribery Act 2010 and/or the policies referred to in (d) above; or (f) defrauding, attempting to defraud or conspiring to defraud National Grid or any of its Affiliates.

1.111 "Property Taxes" means any Taxes that are imposed on the ownership of property.

1.112 "Receiving Party" means the Party to whom the other Party or its Representatives discloses Confidential Information.



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 17 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information



1.117 "Representative" means, with respect to a Party, that Party's and its Affiliates' employees, officers, directors, consultants, agents, independent contractors, service providers, sublicensees, subcontractors and legal advisors.



- 1.120 "Sales Taxes" means any sales or consumption Taxes that are imposed on the purchase of goods or services.
- 1.121 "Sales, Use, and Property Taxes" means Sales Taxes, Use Taxes and Property Taxes.



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 18 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information



- 1.124 "Service Taxes" means all Sales Taxes, Use Taxes, excise Tax and other similar Taxes that are assessed against either Party on the provision of the Services, or on the provision of any particular Service, received by National Grid or its Affiliates from Integrator, excluding Income Taxes.
 - 1.125 "Services" has the meaning set forth in Section 2.1.
- 1.126 "Software" means computer program(s), including programming tools, scripts, code snippets, and routines.
- 1.127 "Source Code" means the human readable code of the Software to which it relates, in the programming language in which such Software was written, together with all related documentation, including a description of the procedure for generating executable code, all of a level sufficient to enable a programmer reasonably fluent in such programming language to understand, operate, support, maintain and develop modifications, upgrades, updates, enhancements, improvements and new versions of, and to develop computer programs compatible with, such Software.



1.131 "Statement of Work" means any statement of work entered into by the Parties and attached as a schedule to a Module Plan, including any attachments to such Statement of Work.

FINAL

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 19 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Confidential Information Page 1 of 720



- 1.135 "Tax" or "Taxes" means any and all current or future taxes, levies, imposts, deductions, duties, withholdings, assessments or other charges of whatever nature imposed by any government, national, federal, state, provincial, regional, territorial, municipal, local or other fiscal, revenue, customs or excise authority, body or official competent taxing authority, including, without limitation: income, excise, property, sales, use, ad valorem, value added, franchise, and other taxes, together with any interest, additions or penalties with respect thereto and any interest in respect of such additions or penalties.
- 1.136 "Tax Authority" means any government, national, federal, state, provincial, regional, territorial, municipal, local or other fiscal, revenue, customs or excise authority, body or official competent to impose, collect or assess Taxes.
- 1.137 "Technical Specification" means, with respect to any Product, the objective criteria for how the Product will be developed and/or how the Product will operate, as included in the Module Plan or Statement of Work for such Product; provided, however, that if provided for pursuant to a Statement of Work, Technical Specifications may be developed by Integrator as a Deliverable or otherwise during the performance of the Services.
 - 1.138 "Term" means the Initial Term and, if applicable, the Renewal Term.
 - 1.139 1.140
- 1.141 "Third Party" means any Person other than National Grid or Integrator or their respective Affiliates.
- 1.142 "Third Party Claim" means any claim, suit, action or proceeding commenced by a Third Party.
- 1.143 "Third-Party Materials" means (a) any Software owned by a Third Party, but specifically excluding Open-Source Components, and (b) any other documentation, data, methodologies, content or other materials, in any form or media, that is owned by a Third Party.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 20 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

FINAL Confidential Information



1.145 "Use" means to (a) load, execute, compile, manipulate, Process, store, purge, transmit, receive, display, copy, connect, communicate with, interface with, maintain, modify, adapt, translate, enhance and create derivative works, anywhere in the world and (b) make, have made, use, sell, offer for sale, distribute, import and export, anywhere in the world. For purposes of Software that is being developed, "Use" includes the completion of the development effort with respect to such Software, whether from initial designs or specifications or from code that is still work in progress. Unless otherwise specified, "Use" is limited to use for purposes of the businesses of National Grid and its Affiliates.

1.146 "Use Taxes" means any Taxes that are imposed on the use or possession of property.



2. Engagement of Integrator; General Service Obligations.

2.1 Engagement of Integrator.

(a) National Grid engages Integrator, and Integrator hereby accepts such engagement, to provide the following services (collectively, the "Services") on the terms and conditions set forth in this Agreement:



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 21 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1





2.2 <u>Governance and Project Management</u>. The Parties agree that governance of the relationship of the Parties under this Agreement will be conducted in accordance with the governance model set forth in <u>Exhibit B</u> (Governance).



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 22 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information Page 1 of 720



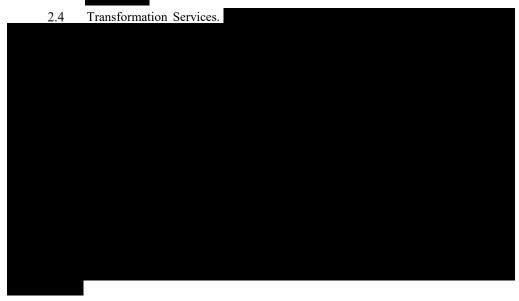
FINAL

Confidential Information

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 23 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1





2.5 Non Exclusive and Not a Requirements Contract.

Notwithstanding anything to the contrary contained in this Agreement, Integrator acknowledges and agrees that (i) this is not a requirements contract and National Grid is not required to obtain its requirements for any of the Services from Integrator and (ii) Integrator is not the exclusive provider to National Grid of any of the Services and National Grid and its Affiliates may, at any time, itself or through a Third Party, provide or obtain any services that are equivalent to or the same as the Services being provided by Integrator (including services to supplement, replace or render unnecessary any of the Services).

(b) National Grid and its Affiliates may use other suppliers for services similar to the Services. Integrator may offer services similar to the Services to other Integrator customers.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 24 of 720

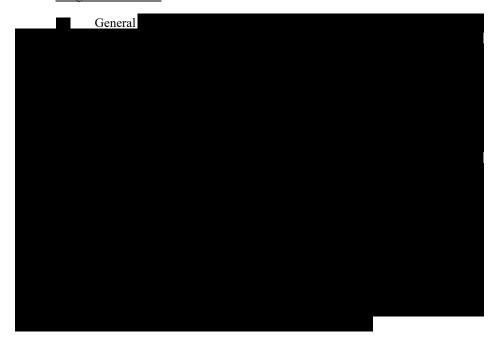
Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

FINAL Confidential Information

2.6 <u>National Grid Affiliates</u>. National Grid reserves the right to designate any of its Affiliates to receive Services under this Agreement. If National Grid so designates an Affiliate, Integrator shall provide Services to the National Grid Affiliate and perform the Services in accordance with the directions from such Affiliate, and such directions shall be consistent with a Module Plan or Statement of Work. National Grid Affiliates will have all the rights and remedies of National Grid under this Agreement. Moreover, to the extent a National Grid Affiliate is receiving Services under this Agreement, all references to Services being performed for or received by National Grid in this Agreement include the performance of such Services for, and receipt of such Services by, such Affiliate and Integrator shall have full responsibility to National Grid for its performance of such Services for the National Grid Affiliates. If any of such Affiliates are non-US entities, then the Integrator and such Affiliate will enter into a local country addendum to govern the provision of the Services.



2.8 <u>Integrator Personnel.</u>



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 25 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

FINAL
Confidential Information

- Employment. All Integrator Personnel will be and remain employees of Integrator or Integrator Subcontractors and not of National Grid. As between Integrator and National Grid or a National Grid Affiliate, neither National Grid nor its Affiliate shall be responsible for the payment of compensation to Integrator Personnel, including, if applicable, withholding of Income Taxes, and the payment and withholding of social security and other payroll taxes, unemployment insurance, workers' compensation insurance payments and disability benefits, and any other employment-related benefits.
- Background Checks. Integrator shall comply with National Grid's background check requirements as defined in National Grid's policies and procedures as set forth in this Agreement (including as set forth in Exhibit E (Background Check Procedures)) and as may be amended from time to time by written notice to Integrator.
 - (i) Integrator shall remain wholly and solely responsible for all acts of Integrator Personnel while engaged in the Services. Integrator shall remain responsible for illegal acts, including but not limited to terrorism, affecting the property and personnel of National Grid or National Grid Affiliates, by any Integrator Personnel or Integrator Subcontractor. Such illegal acts shall be considered grounds for finding Integrator in default and terminating this Agreement for cause in accordance with Section 11.2 in addition to other rights and remedies available to National Grid under applicable Law.

(d) Integrator shall retain accurate and complete records of all background and security checks made by Integrator. These records shall be held in such a manner that they can be readily audited.

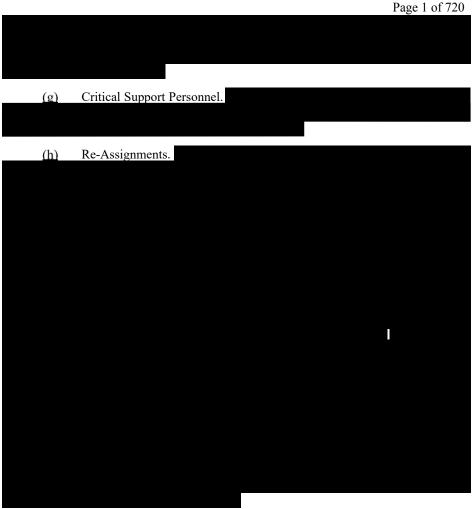
(e) CEII.

Key Personnel.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 26 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information



- (i) <u>National Grid Supplier Diversity Program; Anti-discrimination.</u> Integrator shall cooperate with National Grid in reporting on and conforming to National Grid's supplier diversity program requirements as such program requirements are communicated in writing to Integrator, including but not limited to the completion and return of a copy of National Grid's contractor diversity bid form, and to the extent requested, reporting on the utilization of certified diversified suppliers. Integrator shall comply with all applicable federal, state and local anti-discrimination Laws, the standards and regulations issued thereunder and the amendments thereto.
- 2.9 <u>Subcontractors</u>. In addition to and in no way limiting Integrator's obligations with respect to Integrator Personnel in <u>Section 2.8</u> above, Integrator shall obtain National Grid's prior written consent, which National Grid may withhold in its sole discretion, before entering into an

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 27 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

FINAL
Confidential Information

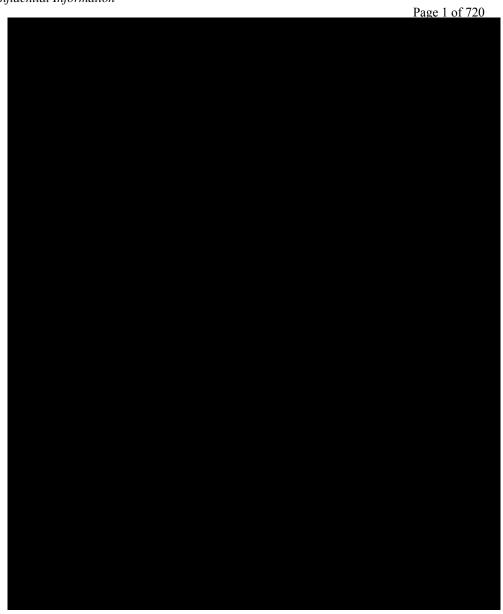
agreement with any subcontractor who may be retained by Integrator to supply any Services or provide any Deliverables (each, an "Integrator Subcontractor"). National Grid shall not be bound by the terms of such agreements entered into by Integrator and such agreements shall not contain any obligation with respect to National Grid, including, a guarantee of payments to such Integrator Subcontractor. Any approval of Integrator's right to use an Integrator Subcontractor shall be conditioned upon National Grid's ability to obtain a full assignment of such agreement upon written notice by National Grid to Integrator, subject, if applicable under a given Integrator Subcontractor's agreement with Integrator, to such Integrator Subcontractor's reasonable approval, and the applicable Integrator Subcontractor following any default by Integrator under this Agreement including, any warranties contained in Integrator's agreement with such Integrator Subcontractor. Integrator agrees that use of any Integrator Subcontractor or assignment of any Integrator Subcontractor agreement to National Grid shall in no way diminish, reduce, modify or affect Integrator's duties or warranties to National Grid under this Agreement. Integrator shall ensure that all Integrator Subcontractors and their representatives, agents and employees are bound by confidentiality, data security and privacy obligations no less stringent than those contained in this Agreement.

- Safety, Health and Environmental Protection. Integrator shall be solely responsible and assume all liability for the safety and supervision of Integrator Personnel engaged in the performance of the Services. Integrator shall establish and implement a safety program that includes both occupational and process safety as applicable. Integrator shall comply, and shall require the Integrator Subcontractors and their employees involved in the performance of the Services to comply, with all applicable Federal, state and local safety directives, requirements, rules, regulations, laws and ordinances, whether the same are in force upon the execution of the Agreement or may in the future be passed, enacted or directed, including without limitation, compliance with the relevant safety regulations and standards adopted under the Occupational Safety and Health Act of 1970 (OSHA) applicable to the performance of the Services, as amended from time to time. Integrator shall comply, and shall require Integrator Subcontractors and their employees to comply, with National Grid's safety and environmental standards, rules, regulations, directives and procedures provided to Integrator in writing, including those that are amended from time to time and that have subsequently been notified to Integrator, and to take all necessary safety and other precautions to protect property and persons from damage or injury arising out of performance of the Services. National Grid's Safety, Health and Environmental Policy is attached to this Agreement as Exhibit K (Safety, Health, Environment Policy).
- 2.11 <u>Labor Relations</u>. Integrator shall give National Grid prompt written notice of any labor dispute or anticipated labor dispute which may reasonably be expected to affect the cost, schedule or performance of the Services.
 - 2.12 <u>Procurement</u>.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 28 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information



2.13 Transition of Redundant Systems.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 29 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

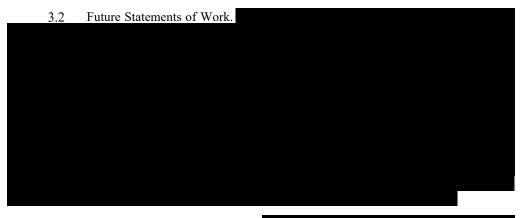
FINAL Confidential Information



3. Statements of Work.

3.1 <u>Generally</u>. Integrator shall provide Services and Deliverables as set forth in Statements of Work attached as a Schedule to a Module Plan. No Statement of Work shall be effective unless executed by duly authorized Representatives of both Parties.

ach fully executed Statement of Work shall be attached as a Schedule to a Module Plan, and by this reference incorporated in and made a part of, this Agreement.



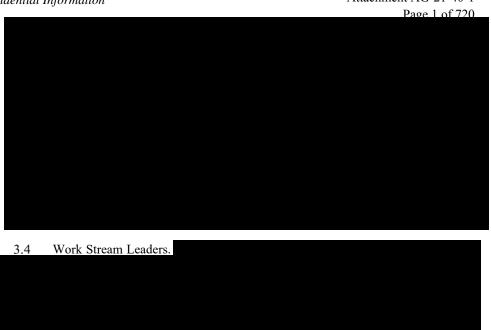
3.3 Contents of Statements of Work.



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 30 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information



- 3.5 Product Backlog Updates.
- 4. <u>Change Control Process.</u> Changes will be made in accordance with the Change Control Process.
- 5. <u>Testing, Delivery and Acceptance of Deliverables.</u>
- 5.1 Product Documentation Deliverables and Other Deliverables.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 31 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information



5.2 Products.

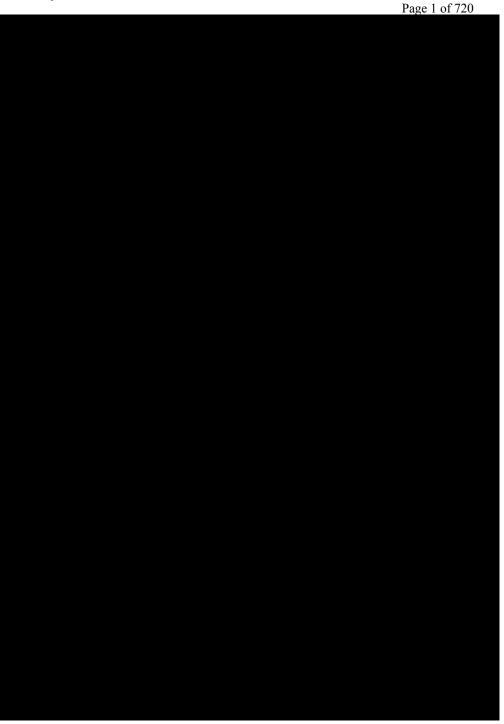
Pre-Delivery Testing.



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 32 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

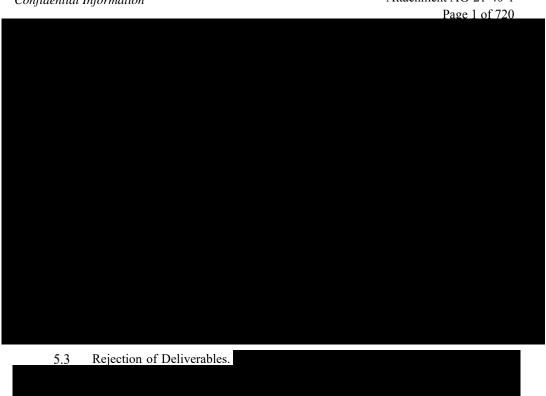
FINAL Confidential Information



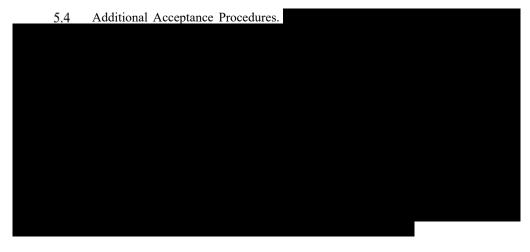
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 33 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information







The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 34 of 720

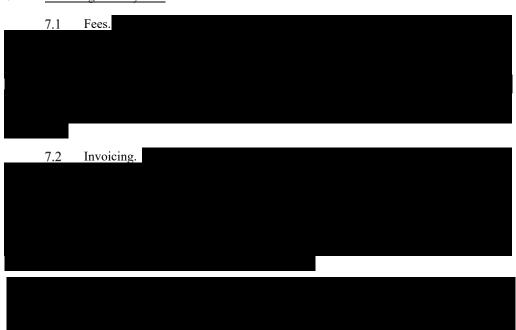
Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

FINAL Confidential Information

6. <u>Training; Maintenance and Support; Service Levels.</u>



7. <u>Invoicing and Payment</u>.



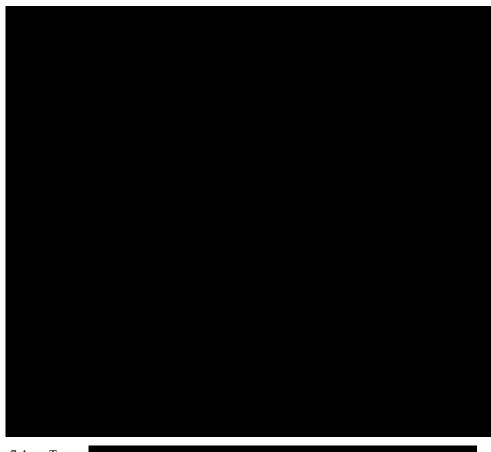
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 35 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

FINAL Confidential Information



7.3 Payment.

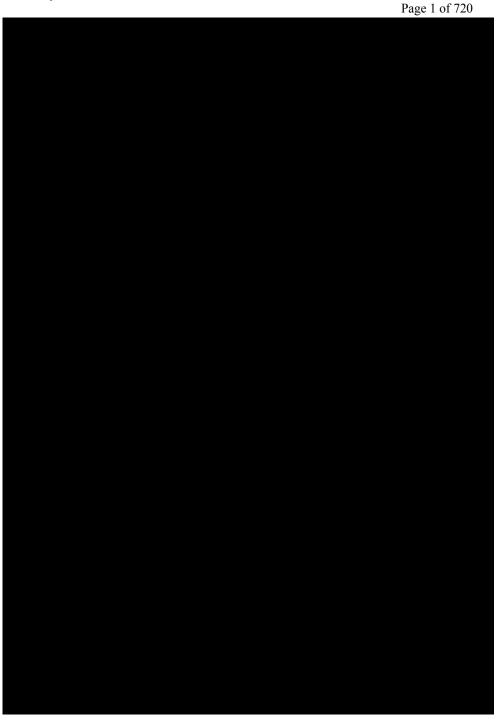


7.4 Taxes.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 36 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

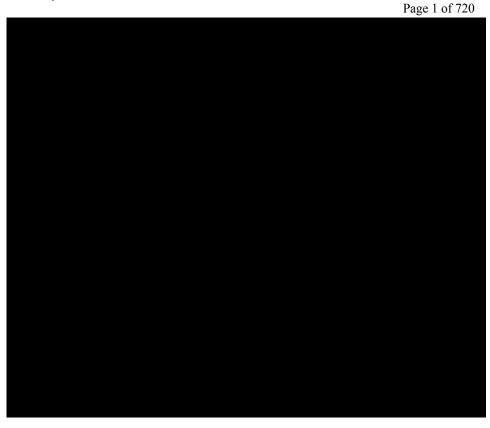
FINAL Confidential Information



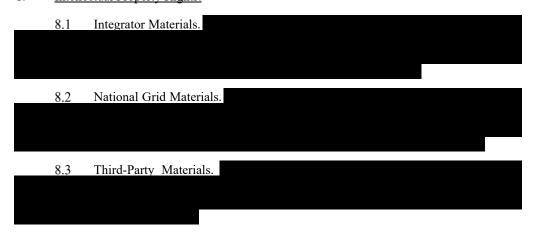
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 37 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information



8. <u>Intellectual Property Rights.</u>

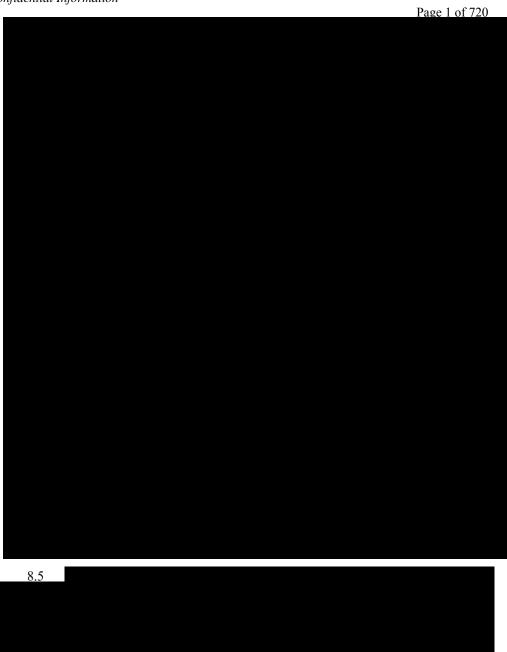


8.4 Ownership of Deliverables.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 38 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

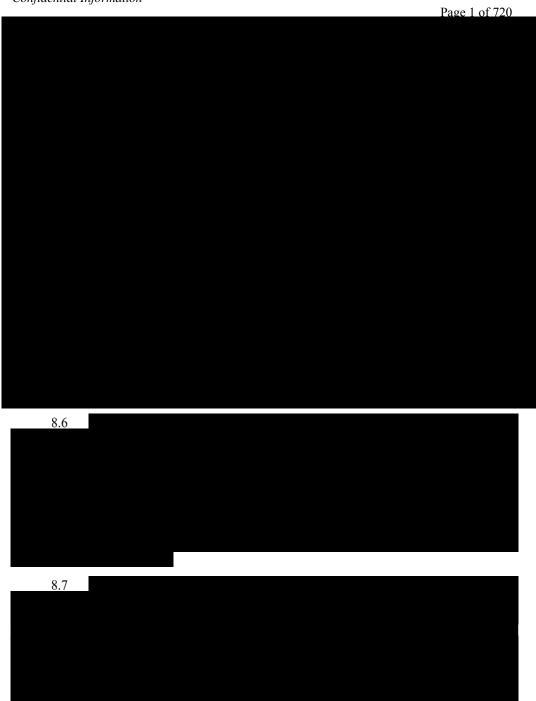
FINAL Confidential Information



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 39 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

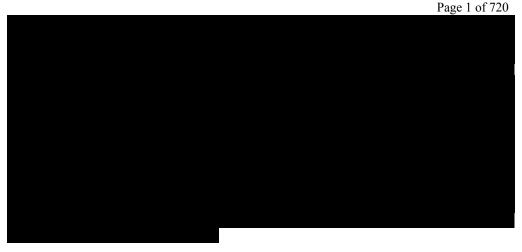
FINAL Confidential Information



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 40 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information



9. <u>Licenses</u>.

- 9.1 Integrator Materials License.

 9.2 National Grid Materials License.
- 9.2 National Grid Materials License.

10. Confidentiality.

- 10.1 <u>Confidential Information</u>. In connection with this Agreement, each Disclosing Party may disclose or make available Confidential Information to the Receiving Party. Without limiting the foregoing, the Integrator Materials are the Confidential Information of Integrator, the National Grid Materials are the Confidential Information of National Grid, and the terms and existence of this Agreement are the Confidential Information of both Parties.
- 10.2 Exclusions. Confidential Information does not include information that: (a) was rightfully known to the Receiving Party without restriction on use or disclosure prior to such information's being disclosed or made available to the Receiving Party in connection with this Agreement; (b) was or becomes generally known by the public other than by the Receiving Party's or any of its Representatives' noncompliance with this Agreement; (c) was or is received by the Receiving Party on a non-confidential basis from a Third Party that was not or is not, at the time of such receipt, under any obligation to maintain its confidentiality; or (d) the Receiving Party can

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 41 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

FINAL Confidential Information

demonstrate by written or other documentary records was or is independently developed by the Receiving Party without reference to or use of any of the Disclosing Party's Confidential Information. Notwithstanding anything to the contrary in this <u>Section 10.2</u>, the foregoing exclusions do not apply to Personal Information.

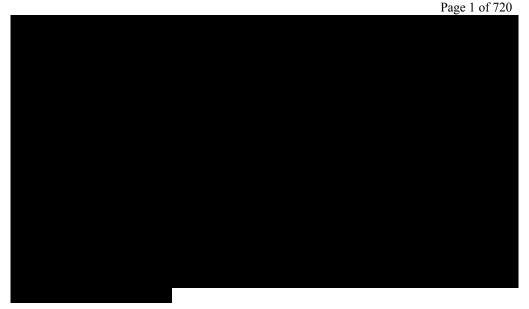
- 10.3 <u>Protection of Confidential Information</u>. As a condition to being provided with any disclosure of or access to Confidential Information, the Receiving Party shall for seven (7) years (except with respect to any Confidential Information that qualifies as a trade secret, in which case, for so long as such Confidential Information is entitled to trade secrecy protection under applicable Law):
 - (a) not access or Process the Confidential Information other than as necessary to exercise its rights or perform its obligations under and in accordance with this Agreement;
 - except as may be permitted by and subject to its compliance with <u>Section 10.4</u>, not disclose or permit access to Confidential Information other than to its Representatives who: (i) need to know such Confidential Information for purposes of the Receiving Party's exercise of its rights or performance of its obligations under and in accordance with this Agreement; (ii) have been informed of the confidential nature of the Confidential Information and the Receiving Party's obligations under this <u>Section 10</u>; and (iii) are bound by written confidentiality and restricted use obligations at least as protective of the Confidential Information as the terms set forth in this Agreement;
 - (c) safeguard the Confidential Information from unauthorized use, access or disclosure using at least the degree of care it uses to protect its similarly sensitive information and in no event less than a reasonable degree of care; and
 - ensure its Representatives' compliance with, and be responsible and liable for any of its Representatives' noncompliance with, the terms of this <u>Section 10</u>.
- 10.4 <u>Compelled Disclosures</u>. If the Receiving Party or any of its Representatives is compelled by applicable Law to disclose any Confidential Information then, to the extent permitted by applicable Law, the Receiving Party shall: (a) promptly, and prior to such disclosure, notify the Disclosing Party in writing of such requirement so that the Disclosing Party can seek a protective order or other remedy, or waive its rights under <u>Section 10</u>; and (b) provide reasonable assistance to the Disclosing Party in opposing such disclosure or seeking a protective order or other limitations on disclosure. If the Disclosing Party waives compliance or, after providing the notice and assistance required under this <u>Section 10.4</u>, the Receiving Party remains required by Law to disclose any Confidential Information, the Receiving Party shall disclose only that portion of the Confidential Information that, on the advice of the Receiving Party's outside legal counsel, the Receiving Party is legally required to disclose and, upon the Disclosing Party's request, shall use commercially reasonable efforts to obtain assurances from the applicable court or other presiding authority that such Confidential Information will be afforded confidential treatment.

10.5 CEII.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 42 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL
Confidential Information



10.6 Data Security.

- (a) With respect to all Confidential Information disclosed to Integrator under this Agreement:
 - Integrator agrees to: (A) implement and maintain appropriate physical, technical and administrative security measures for the protection of National Grid Confidential Information in the possession or control of Integrator or Integrator Personnel that are at least equal to ISO/IEC 27001 and 27002 standards and practices (including as required by Data Law, such as the Massachusetts Data Security Regulations, 201 CMR 17.00) and those security protections set forth in the applicable Statement of Work, including: (1) encrypting all transmitted records and files containing Confidential Information that will travel across public networks, and encryption of all data containing National Grid Confidential Information to be transmitted wirelessly; (2) prohibiting the transfer of National Grid Confidential Information to any portable device unless such transfer has been approved by National Grid in advance; and (3) encrypting any National Grid Confidential Information to be transferred to a portable device; and (B) implement and maintain a written information security program compliant with any Data Law, including, 201 CMR 17.00. Where applicable, if, and only with National Grid's prior consent, Integrator Processes Personal Information received from National Grid from the EEA in a jurisdiction that is not an approved jurisdiction under the EEA, Integrator shall ensure that it has a legally approved mechanism in place to allow for the international data transfer prior to the transfer of any such Personal Information and Integrator will

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 43 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

FINAL
Confidential Information

abide by the obligations under Regulation (EU) 2016/679 (the General Data Protection Regulation) together with any additional implementing legislation, rules or regulations that are issued by applicable supervisory authorities with respect to such Personal Information. Integrator agrees to cooperate fully with National Grid and to execute such further instruments, documents and agreements, and to give such further written assurances as may be reasonably requested by National Grid in accordance with Integrator's obligations in the foregoing sentence.

- (ii) Except to the extent required under applicable Law, Integrator shall not, directly or indirectly, divulge, disclose or communicate to any Person any National Grid Confidential Information, except with the written permission of National Grid or as permitted elsewhere under this Agreement.
- (iii) All records pertaining to National Grid's Confidential Information, whether developed by National Grid or others, are and shall remain the property of National Grid.
- (iv) Integrator understands the extremely sensitive nature of the Confidential Information shared, and acknowledges that National Grid would suffer irreparable harm, for which damages would not be an adequate remedy, if National Grid Confidential Information were improperly disclosed. Integrator therefore agrees that National Grid shall be entitled to seek and obtain equitable relief in addition to all other remedies at law to protect its Confidential Information.
- Integrator shall notify National Grid promptly and in writing of any actual unauthorized access, possession, use, Processing or knowledge of National Grid Confidential Information, other than Routine Attempted Security Incidents. For avoidance of doubt, such actual unauthorized possession, use, Processing or knowledge of National Grid Confidential Information is a Security Incident under this Agreement, other than Routine Attempted Security Incidents. Integrator shall promptly and in writing provide National Grid with details of the actual access, possession, use, Process or knowledge, and shall use reasonable efforts to prevent a recurrence thereof, other than Routine Attempted Security Incidents. National Grid, or its designated agent, shall have the right, upon reasonable notice to Integrator, to complete a review of Integrator's security measures required under this Agreement (except measures of introducing penetrating software into Integrator's environment), including via completion of a security questionnaire, and ensure that unauthorized access to National Grid Confidential Information has been eliminated. Integrator's failure to comply with this Section 10.6(v) shall be considered a material breach of this Agreement, for which no cure period shall apply.
- (vi) Integrator shall notify National Grid promptly and in writing if it becomes aware of a vulnerability that could create a risk of unauthorized access to

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 44 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

FINAL
Confidential Information

or Processing of National Grid Confidential Information, and shall work with National Grid to mitigate such risk.

(vii) Integrator shall have a process for managing both minor and major Security Incidents in connection with Confidential Information in the possession or control of Integrator or Integrator Personnel. Integrator shall promptly report Security Incidents to National Grid. Integrator shall cooperate with and follow the instructions of National Grid in responding to any such Security Incident related to National Grid Confidential Information that was provided to Integrator by National Grid, or by National Grid employees, agents or customers, under this Agreement.

(viii) In the event of a Security Incident, Integrator shall (A) undertake Remediation Efforts, (B) ensure that such Remediation Efforts are designed to provide for, without limitation, prevention of the recurrence of the same type of Security Incident, and (C) reasonably cooperate with any Remediation Efforts undertaken by National Grid.

11. Term, Termination and Suspension.

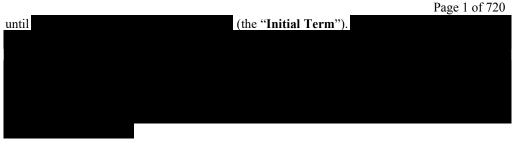
11.1 <u>Term.</u> The term of this Agreement commences as of the Effective Date and, unless terminated earlier pursuant to any of the Agreement's express provisions, will continue in effect

FINAL

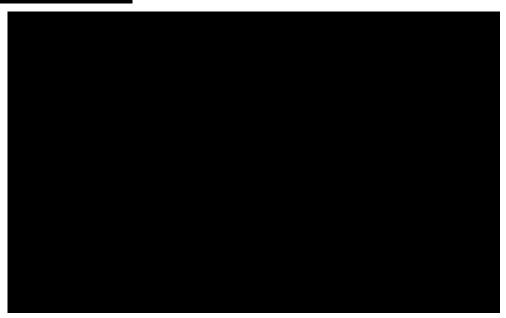
Confidential Information

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 45 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1



11.2 Termination for Cause.



11.3 Termination for Dissolution, Bankruptcy or Insolvency. Either Party may terminate this Agreement, effective immediately, if the other Party: (a) is dissolved or liquidated or takes any corporate action for such purpose; (b) becomes insolvent or is generally unable to pay, or generally fails to pay, its debts as they become due; (c) files or has filed against it a petition for voluntary or involuntary bankruptcy or otherwise becomes subject, voluntarily or involuntarily, to any proceeding under any domestic or foreign bankruptcy or insolvency Law; (d) makes or seeks to make a general assignment for the benefit of its creditors; or (e) applies for or has appointed a receiver, trustee, custodian or similar agent appointed by order of any court of competent jurisdiction to take charge of or sell any material portion of its property or business.

11.4 Termination for Convenience.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 46 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

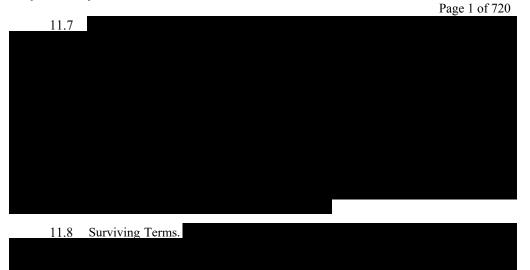
FINAL Confidential Information

Page 1 of 720 Effect of Expiration or Termination. 11.6

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 47 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information



11.9 Suspension.



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 48 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information



12. Prevention of Corruption and Bribery.

- 12.1 <u>Integrator Conduct</u>. Each Party shall conduct itself in an ethical manner. Neither Party shall be a party to the following: bribery of any kind; collusion with other contractors; collusion with regulatory agencies or other Third Parties; provision of enticements to National Grid's officers, directors, employees, agents, successors, and assigns in any form including, but not limited to, gifts, gratuities or other benefits. Without limiting the foregoing, each Party represents and warrants to the other that to the best of their knowledge it and its subcontractors (including, in the case of Integrator, Integrator Subcontractors), its and their Affiliates, employees, officers, agents and shareholders, have not committed and shall not commit any Prohibited Act.
- 12.2 <u>Notice of Prohibited Act</u>. If Integrator, any Integrator Subcontractor, any of its or their Affiliates, employees, officers, agents or shareholders, commit any Prohibited Act, then National Grid shall be entitled to written notice from Integrator providing reasonable detail of the alleged Prohibited Act violation.
- 12.3 <u>Termination</u>. If a Prohibited Act is committed by Integrator, any Integrator Subcontractor, any of its or their Affiliates, employees, officers, agents or shareholders, then

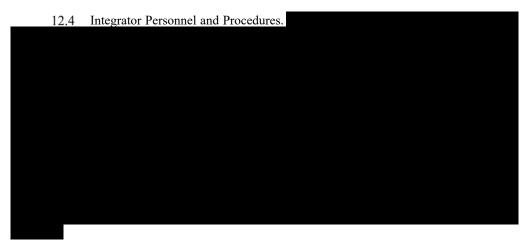
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 49 of 720

Page 1 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL
Confidential Information

National Grid shall be entitled to terminate this Agreement for cause, under this <u>Section 12.3</u>, by giving written notice to Integrator, specifying the date on which the Agreement shall terminate. National Grid shall specify, in any notice of termination under this <u>Section 12.3</u> the general nature of the relevant Prohibited Act and the identity of the Person whom National Grid believes has committed such Prohibited Act. The termination of the Agreement pursuant to this <u>Section 12.3</u> shall entitle National Grid and each of its Affiliates to terminate any other contracts between Integrator and National Grid, or Integrator and such Affiliate (as appropriate) on written notice to Integrator, under their respective termination-for-cause provisions.



13. Representations and Warranties.

- 13.1 <u>Mutual Representations and Warranties</u>. Each Party represents and warrants to the other Party that:
 - (a) it is duly organized, validly existing and in good standing as a corporation or other entity under the Laws of the jurisdiction of its incorporation or other organization;
 - (b) it has the full right, power and authority to enter into, and to perform its obligations and grant the rights and licenses it grants or is required to grant under, this Agreement;
 - the execution of this Agreement by its Representative whose signature is set forth at the end of this Agreement has been duly authorized by all necessary corporate or organizational action of such Party;
 - (d) upon the execution and delivery of this Agreement by such Representative, this Agreement shall have been duly executed and delivered by such Party;
 - (e) when executed and delivered by both Parties, this Agreement will constitute the legal, valid and binding obligation of such Party, enforceable against such Party in accordance with its terms; and

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 50 of 720

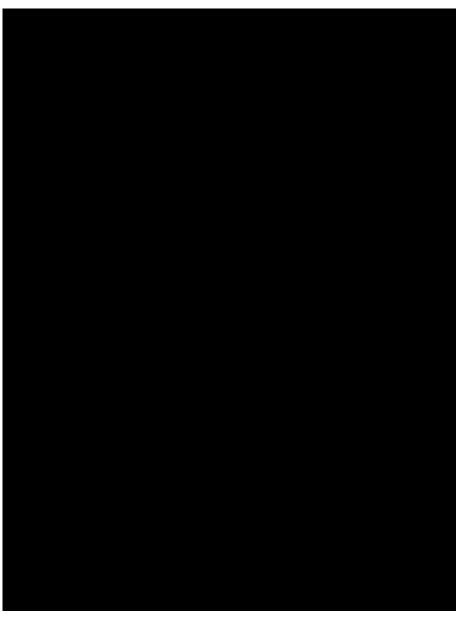
Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

Page 1 of 720

FINAL Confidential Information

(f) the execution, delivery and performance of this Agreement do not and will not violate the certificate of incorporation, bylaws, or other organizational documents of such Party.

13.2 Additional Integrator Representations and Warranties.



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 51 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information



13.4 <u>DISCLAIMER</u>. EXCEPT FOR THE REPRESENTATIONS AND WARRANTIES EXPRESSLY MADE IN THIS AGREEMENT, NEITHER PARTY MAKES ANY WARRANTIES TO ANY PERSON OR ENTITY WITH RESPECT TO ANY PRODUCT, ANY WORK PRODUCT OR ANY SERVICES OR LICENSES AND DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

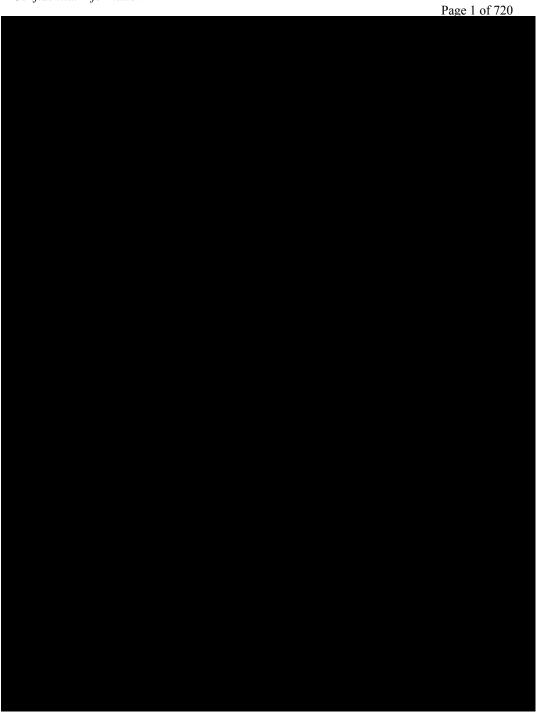
14. <u>Indemnification.</u>

14.1 Integrator Indemnification.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 52 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information



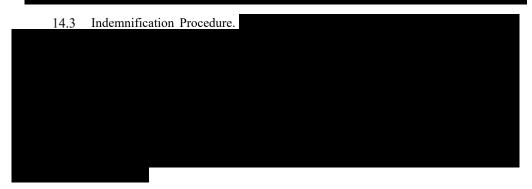
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 53 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information







The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 54 of 720

Page 1 of 720

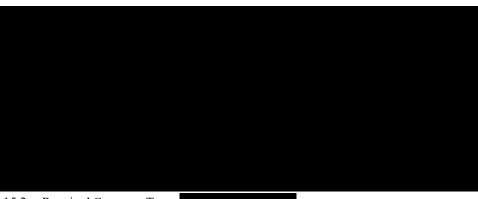
Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information

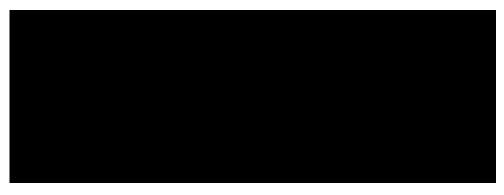
14.4 Mitigation.

15. Insurance.

15.1 <u>General Coverage Provisions Required</u>. Subject to the provisions of this <u>Section 15</u>, Integrator shall procure and, throughout the Term, maintain at its sole expense insurance of the types and amounts specified in <u>Section 15.2</u> below, in accordance with the following:



15.2 Required Coverage Types



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 55 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information



15.3 <u>Subcontractors</u>. In the event that Integrator uses Integrator Subcontractors in connection with the provision of Services under this Agreement, Integrator shall require all such Integrator Subcontractors to provide appropriate insurance coverages. Integrator shall remain liable for the performance of Integrator Subcontractors, and such contractual relationship shall not relieve the Integrator of its obligations under this Agreement.

15.4 Notices; Effect of Required Coverage. No later than five (5) days after the execution of this Agreement, and prior to the commencement of any Services, Integrator shall furnish National Grid with certificates of insurance, and as required above, naming National Grid as an additional insured. In the case of renewal or cancellation and replacement of any such insurance policy, Integrator shall furnish National Grid with a copy of a certificate of insurance within ten (10) days of such renewal or replacement. Integrator shall also notify National Grid at least thirty (30) days in advance if Integrator desires to materially modify or cancel any such insurance. Neither the existence of such policies or any terms thereof will affect Integrator's obligations to National Grid under this Agreement in respect of responsibility for loss, damage or injury, including those under Section 14.

16. Limitations of Liability.



FINAL

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 56 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

Confidential Information Page 1 of 720 16.3 16.5

17. Force Majeure.

17.1 No Breach or Default. In no event will either Party be liable or responsible to the other Party, or be deemed to have defaulted under or breached this Agreement, for any failure or delay in fulfilling or performing any term of this Agreement, except for any confidentiality obligations or disaster recovery and business continuity services obligations of Integrator, when and to the extent such failure or delay is caused by any circumstances beyond such Party's control (a "Force Majeure Event"), including acts of God, flood, fire, unprecedented weather conditions, earthquake or explosion, war, terrorism, invasion, riot or other civil unrest, embargoes or blockades in effect on or after the date of this Agreement, national or regional emergency, strikes,

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 57 of 720

Page 1 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information

labor stoppages or slowdowns or other industrial disturbances, passage of Law or any action taken by a governmental or public authority, including imposing an embargo, export or import restriction, quota or other restriction or prohibition or any complete or partial government shutdown.

17.2 <u>Affected Party Obligations</u>. In the event of any failure or delay caused by a Force Majeure Event, the affected Party shall give prompt notice to the other Party, stating the period of time the occurrence is expected to continue and use diligent efforts to end the failure or delay and minimize the effects of such Force Majeure Event.

18. Miscellaneous.

18.1 <u>Further Assurances</u>. Upon a Party's reasonable request, the other Party shall, at the requesting Party's sole cost and expense, execute and deliver all such documents and instruments, and take all such further actions, necessary to give full effect to this Agreement.

18.2 Audits.



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 58 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information



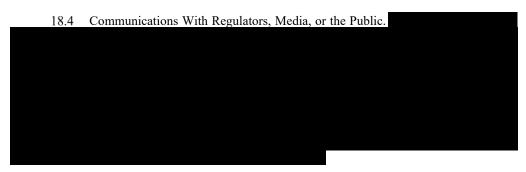
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 59 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information



18.3 <u>Relationship of the Parties</u>. The relationship between the Parties is that of independent contractors. Nothing contained in this Agreement shall be construed as creating any agency, partnership, joint venture or other form of joint enterprise, employment or fiduciary relationship between the Parties, and neither Party shall have authority to contract for or bind the other Party in any manner whatsoever.



18.5 <u>Notices</u>. Except as otherwise set forth in this Agreement, all notices, requests, consents, claims, demands, waivers and other communications under this Agreement have binding legal effect only if in writing and addressed to a Party as follows (or to such other address or such other person that such Party may designate from time to time in accordance with this <u>Section 18.5</u>):



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 60 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information

Page 1 of 720

Notices sent in accordance with this <u>Section 18.5</u> will be deemed effectively given: (a) when received, if delivered by hand, with signed confirmation of receipt; (b) when received, if sent by a nationally recognized overnight courier, signature required; (c) when sent, if by e-mail, with confirmation of transmission, if sent during the addressee's normal business hours, and on the next Business Day, if sent after the addressee's normal business hours; and (d) on the third day after the date mailed by certified or registered mail, return receipt requested, postage prepaid.

18.6 <u>Interpretation</u>. For purposes of this Agreement, (a) the words "include," "includes" and "including" are deemed to be followed by the words "without limitation"; (b) the word "or" is not exclusive (e.g., for a list of two alternatives, "or" means either of those alternatives or both alternatives); (c) words denoting the singular have a comparable meaning when used in the plural, and vice-versa; (d) words denoting any gender include all genders

context otherwise requires, references in this Agreement: (x) to sections, exhibits, schedules, attachments and appendices mean the sections of, and exhibits, schedules, attachments and appendices attached to, this Agreement; (y) to an agreement, instrument or other document means such agreement, instrument or other document as amended, supplemented and modified from time to time to the extent permitted by the provisions thereof; and (z) to a statute means such statute as amended from time to time and includes any successor legislation thereto and any regulations promulgated thereunder. The Parties intend this Agreement to be construed without regard to any presumption or rule requiring construction or interpretation against the Party drafting an instrument or causing any instrument to be drafted. The exhibits, schedules, attachments and appendices referred to herein are an integral part of this Agreement to the same extent as if they were set forth verbatim in the main body of the Agreement.

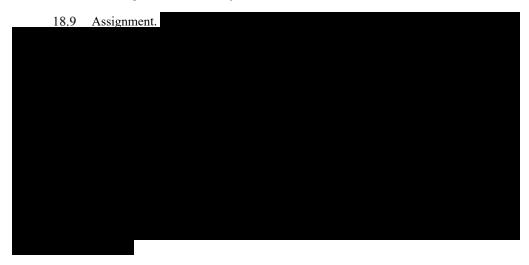
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 61 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

FINAL Confidential Information



- 18.7 <u>Headings</u>. The headings in this Agreement are for reference only and do not affect the interpretation of this Agreement.
- 18.8 Entire Agreement. This Agreement constitutes the sole and entire agreement of the Parties with respect to the subject matter of this Agreement and supersedes all prior and contemporaneous understandings, agreements, representations and warranties, both written and oral, with respect to such subject matter, including any request for proposal or proposal made in connection with this Agreement or its subject matter.



- 18.10 No Third-Party Beneficiaries. Except as set forth in Section 2.6, this Agreement is for the sole benefit of the Parties hereto and their respective successors and permitted assigns and nothing herein, express or implied, is intended to or shall confer upon any other Person any legal or equitable right, benefit or remedy of any nature whatsoever, under or by reason of this Agreement.
- Agreement is effective unless it is in writing and signed by an authorized representative of each Party. No waiver by any Party of any of the provisions hereof shall be effective unless explicitly set forth in writing and signed by the Party so waiving. Except as otherwise set forth in this Agreement, no failure to exercise, or delay in exercising, any rights, remedy, power or privilege arising from this Agreement shall operate or be construed as a waiver thereof; nor shall any single or partial exercise of any right, remedy, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, remedy, power or privilege.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 62 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

FINAL Confidential Information

18.12 <u>Severability</u>. If any provision of this Agreement is invalid, illegal or unenforceable in any jurisdiction, such invalidity, illegality or unenforceability shall not affect any other term or provision of this Agreement or invalidate or render unenforceable such term or provision in any other jurisdiction. Upon such determination that any term or other provision is invalid, illegal or unenforceable, the Parties hereto shall negotiate in good faith to modify this Agreement so as to effect the original intent of the Parties as closely as possible in a mutually acceptable manner in order that the transactions contemplated hereby be consummated as originally contemplated to the greatest extent possible.

18.13 Governing Law; Dispute Resolution. This Agreement is governed by and construed in accordance with the internal laws of the State of New York without giving effect to any choice or conflict of law provision or rule that would require or permit the application of the laws of any jurisdiction other than those of the State of New York.

18.14 Recovery of Court Costs.

18.15 Equitable Remedies.

18.16 <u>Compliance with Laws</u>. Each Party will comply with the applicable Laws, rules, and regulations, as such Laws, rules and regulations pertain to the conduct of the Party's respective

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 63 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

FINAL Confidential Information

business, employment of personnel, and the laws applicable to Integrator's and National Grid's provision and receipt of the Services, respectively.



- 18.18 <u>Cooperation; Consents</u>. Each Party will cooperate with the other Party in good faith in the performance of its respective activities contemplated by this Agreement through, among other things, making available, as reasonably requested by the other Party, such management decisions, information, approvals and acceptances in order that the provision of the Services under this Agreement may be accomplished in a proper, timely and efficient manner. Except as expressly provided otherwise, where agreement, approval, acceptance or consent of either Party is required by any provision of this Agreement, such action will not be unreasonably withheld or delayed.
- 18.19 <u>Counterparts</u>. This Agreement may be executed in counterparts, each of which is deemed an original, but all of which together are deemed to be one and the same agreement. A signed copy of this Agreement delivered by facsimile, e-mail or other means of electronic transmission is deemed to have the same legal effect as delivery of an original signed copy of this Agreement.

18.20 Export Control Laws and Economic Sanctions Programs.

- Compliance. Each Party will retain responsibility for its compliance with all applicable export control Laws and economic sanctions programs relating to its respective business, facilities, and the provision of services or products to Third Parties. Integrator will not be required by the terms of this Agreement to be directly or indirectly involved in the provision of goods, Software, services and/or technical data that may be prohibited by applicable export control or economic sanctions programs if performed by Integrator.
- (b) Applicable Laws. Applicable export control or economic sanctions programs may include U.S. export control Laws such as the Export Administration Regulations and the International Traffic in Arms Regulations, and U.S. economic sanctions programs that are or may be maintained by the U.S. Government, including sanctions currently imposed against Cuba, Iran, North Korea, Sudan and Syria, as well as Specially Designated Nationals and Blocked Persons programs. The Parties will comply with U.S. export control and U.S. economic sanctions Laws with respect to the export or re-export of U.S. origin goods, Software, services and/or technical data, or the direct product thereof.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 64 of 720

Boston Gas Company and Colonial Gas Company

each d/b/a National Grid

FINAL Confidential Information

D.P.U. 17-170 Attachment AG-21-40-1

Page 1 of 720

Notice of Controls. Prior to providing a party any goods, Software, services and/or technical data subject to export controls controlled at a level other than EAR99/AT, the providing Party will provide written notice to the receiving Party specifying the nature of the controls and any relevant export control classification numbers.

[SIGNATURE PAGE FOLLOWS]

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 65 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720





The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255

Page 66 of 720 Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720 IN WITNESS WHEREOF, the Parties hereto have executed this Agreement as of the Effective Date. Signature Page to

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 67 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

FINAL
Confidential Information

EXHIBIT A

MODULE PLANS

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 68 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 69 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720





Confidential Page 1



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 70 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

Table of Contents

SECTIO	DN 1: GENERAL	5
1.1	Overview	5
1.2	Timeline Overview	5
1.3	Goals and Priorities	6
2.1	Scope Overview	6
2.2	Capabilities	7
2.3	Requirements	10
2.4	Scope of Services	10
2.5	Scope of Product Developed –	
2.6	Out of Scope	24
SECTIO	DN 3: IMPLEMENTATION PLAN	25
SECTIO	DN 4:	
SECTIO	ON 5: MILESTONES AND DELIVERABLES	25
5.1	RACI Chart	
5.2	Deliverables	26
		Confidential
		Page 2

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 71 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

		161 1 11 / 11
5.3	Milestones	31
5.4	Delivery Approach	34
SECTIO	DN 6: PERSONNEL	37
6.1	Resources	37
6.2	Organizational Structure	38
6.2	2.1 General Roles	38
6.2	2.2 Agile Roles and Responsibilities	39
6.3	Authorized Subcontractors	39
SECTIO	DN 7: DEPENDENCIES, RISKS AND ASSUMPTIONS	40
7.1	Dependencies	40
7.2	Risks	45
7.3	Assumptions	48
SECTIO	ON 8: MODULE CLOSURE	55
520110	on or modele decoding	
		Confidential
		Page 3

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 72 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

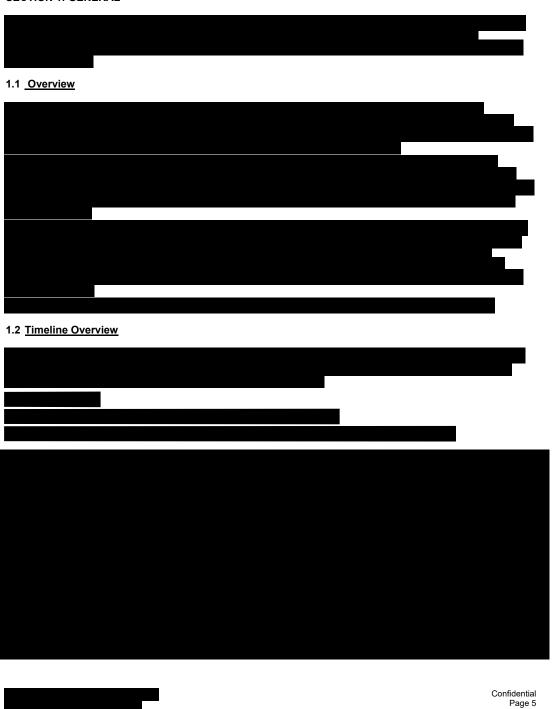
SECTION 9: APPROVED THIRD PARTY MATERIALS	56
SECTION 10: INTEGRATOR MATERIALS	59
SECTION 11: SERVICE LEVELS	59
SECTION 12. APPENDIX A	60
Glossary and Definitions	63
APPENDIX B	65
APPENDIX C	
APPENDIX D	
APPENDIX E	
APPENDIX F	

Confidential Page 4

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 73 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

SECTION 1: GENERAL



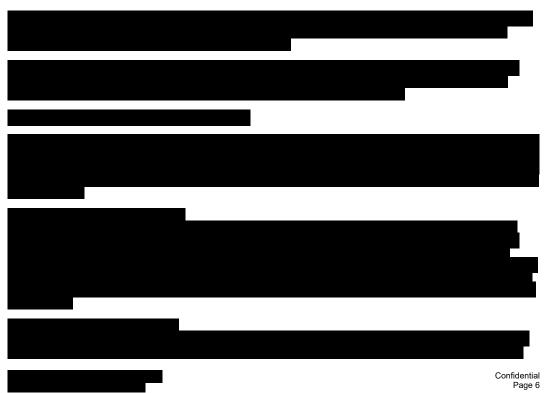
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 74 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

1.3 Goals and Priorities



2.1 Scope Overview



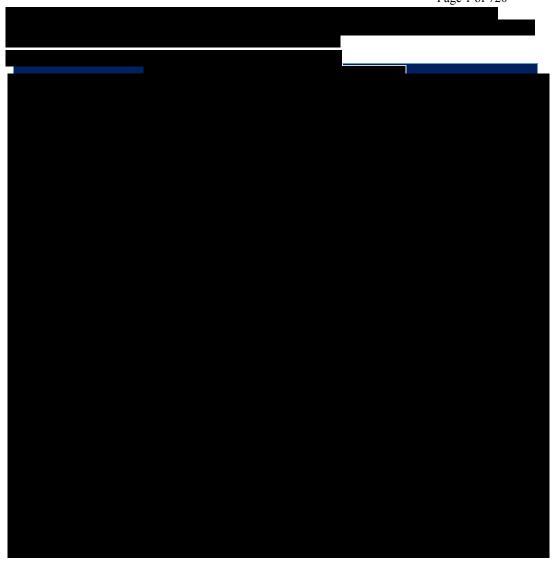
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 75 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

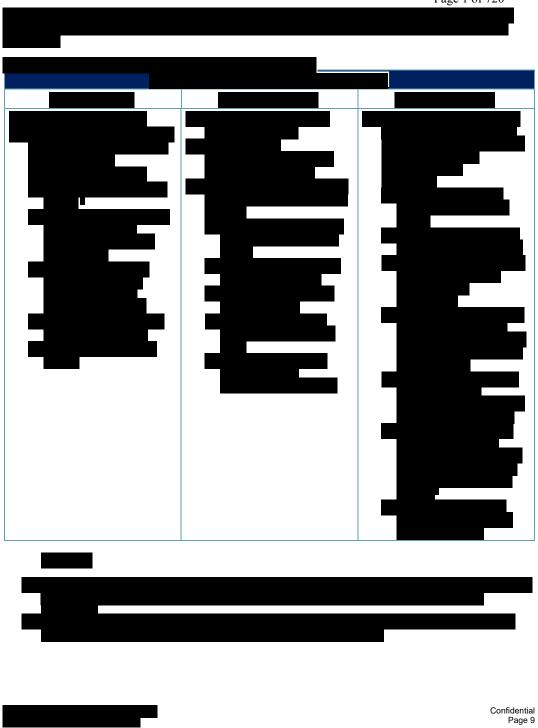
Page 1 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 76 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 77 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 78 of 720

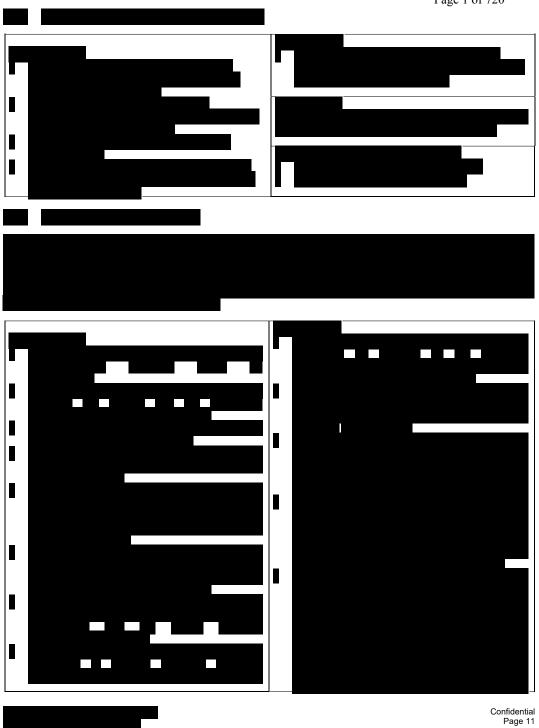
Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1



Requirements

2.4 Scope of Services

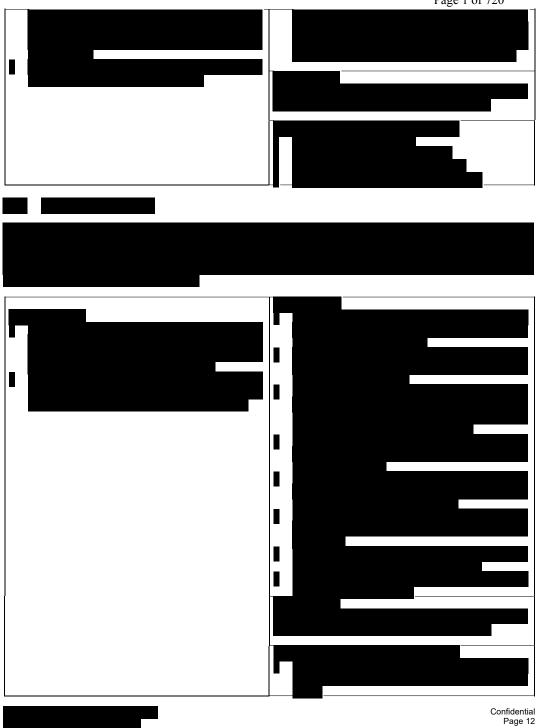
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 79 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 80 of 720

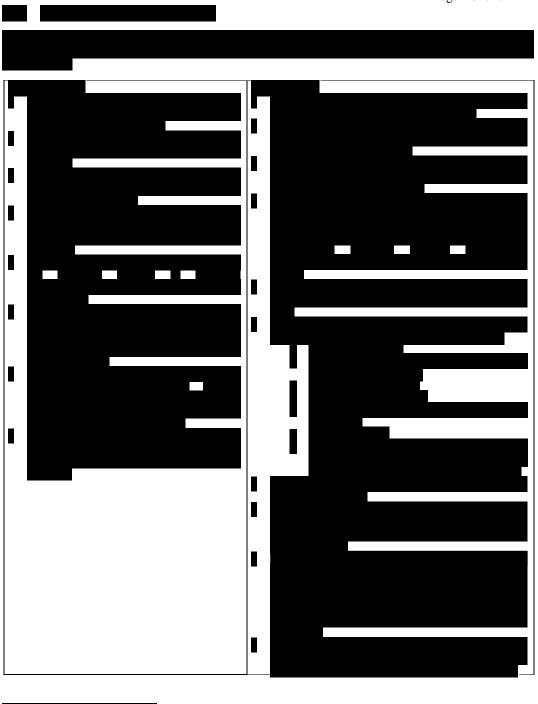
Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

Page 1 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 81 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

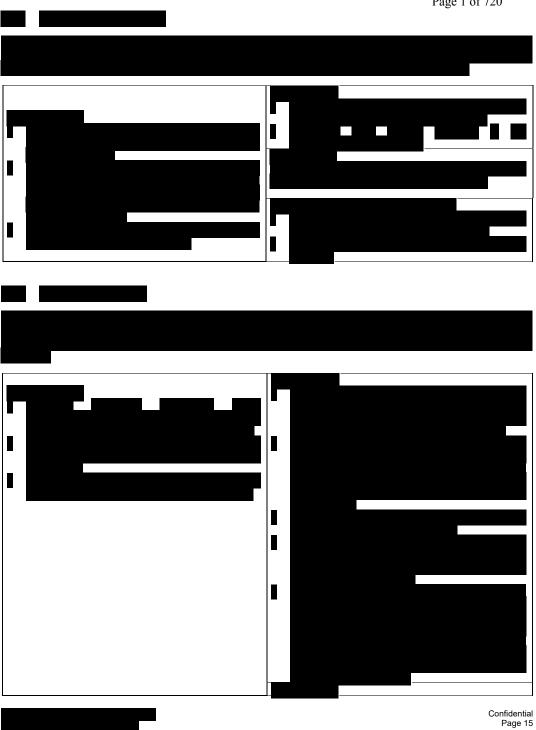


The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 82 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720



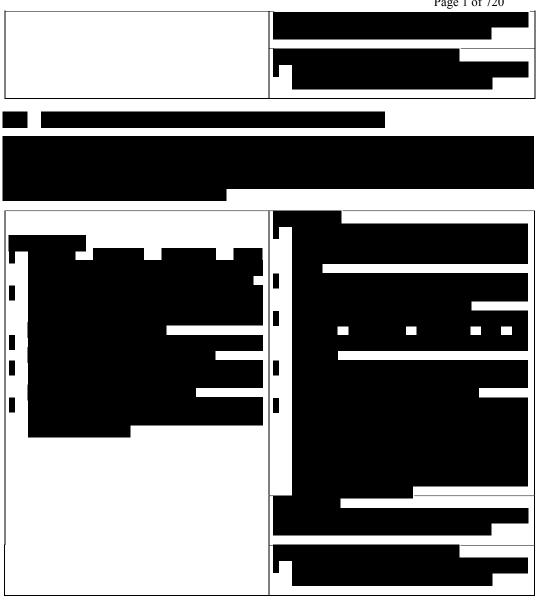
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 83 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 84 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

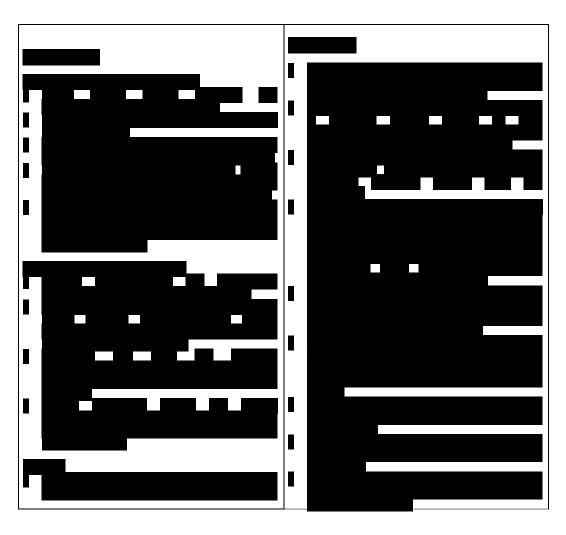
Page 1 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 85 of 720

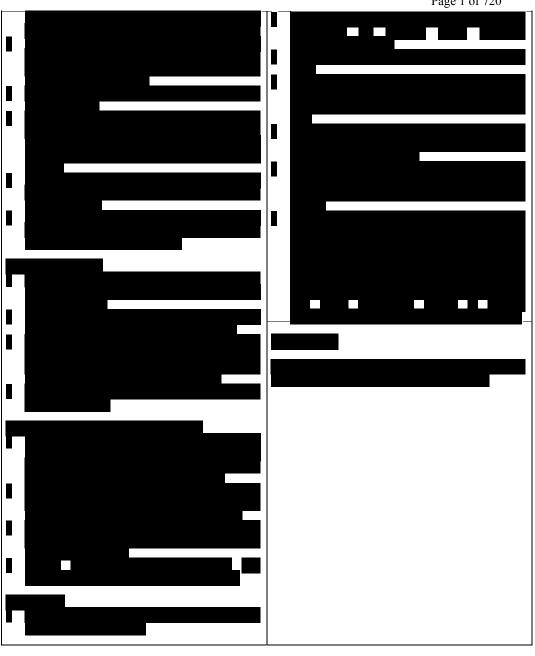
Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720





The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 86 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

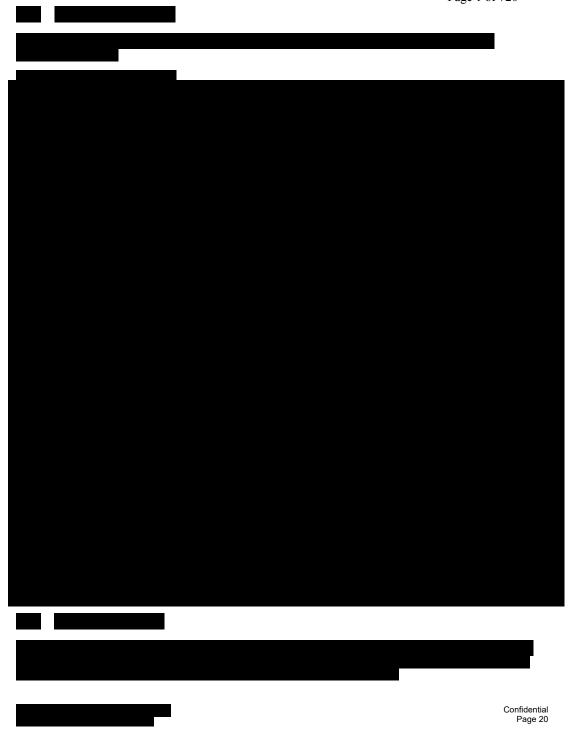


The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 87 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

Page 1 of 720 2.5 Scope of Product

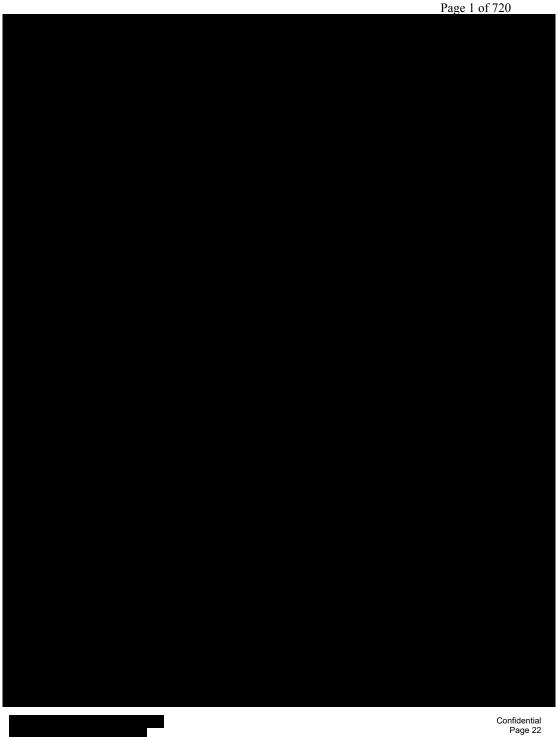
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 88 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 89 of 720



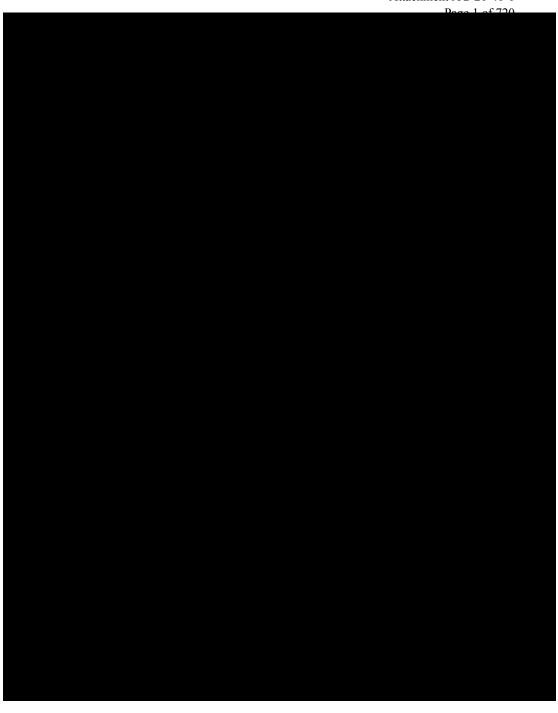
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 90 of 720





The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 91 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 92 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 93 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720



SECTION 3: IMPLEMENTATION PLAN

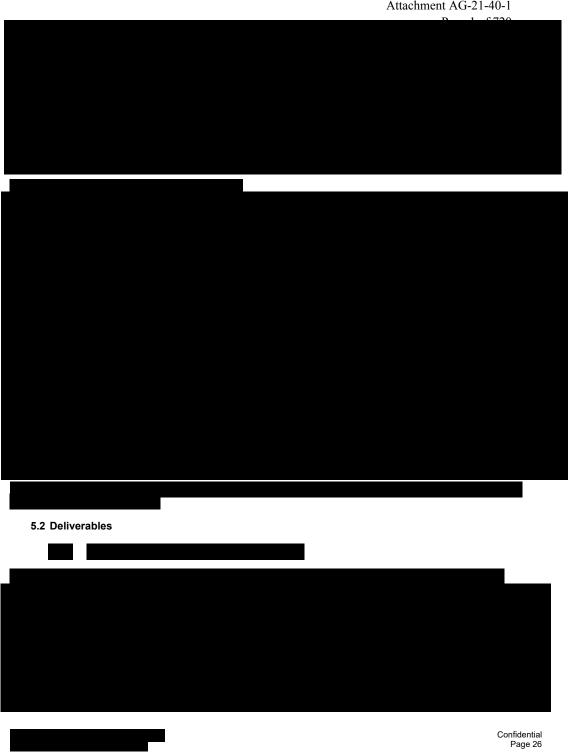


SECTION 5: MILESTONES AND DELIVERABLES

5.1 RACI Chart

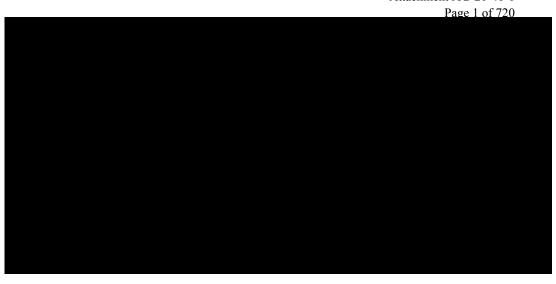


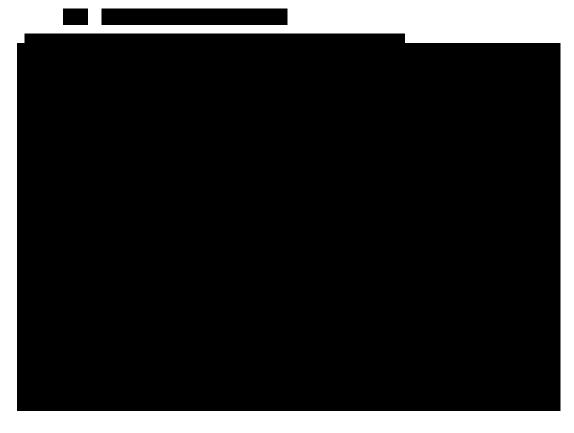
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 94 of 720



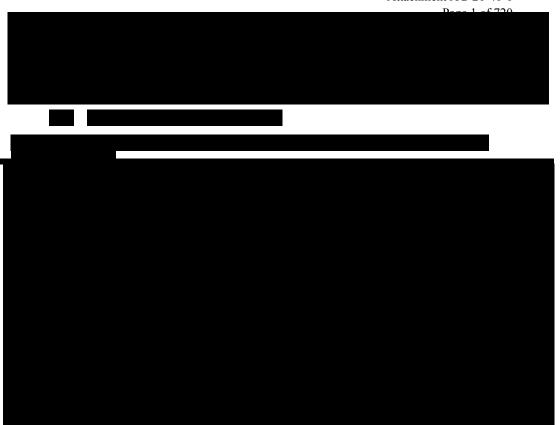
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 95 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1





The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 96 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 97 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 98 of 720

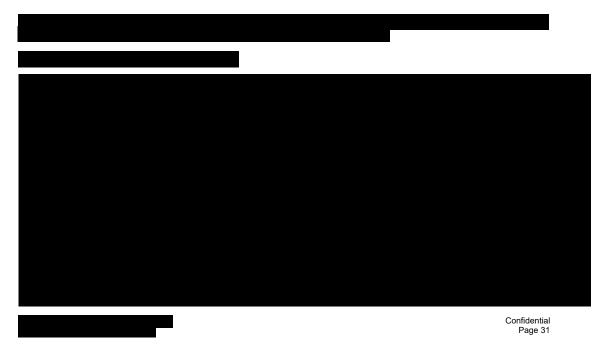


The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 99 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

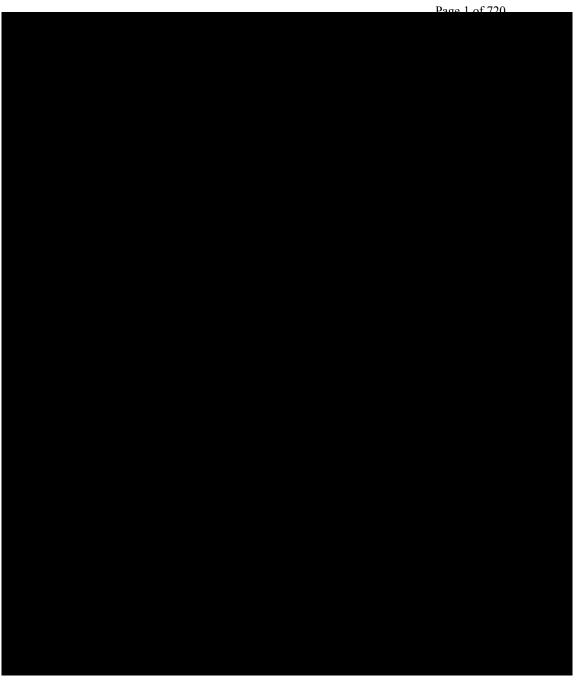


5.3 Milestones

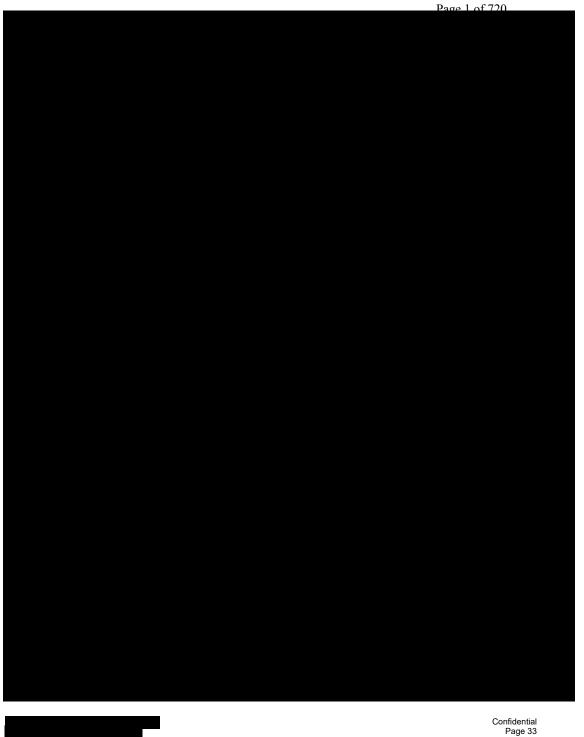


The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 100 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 101 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 102 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1



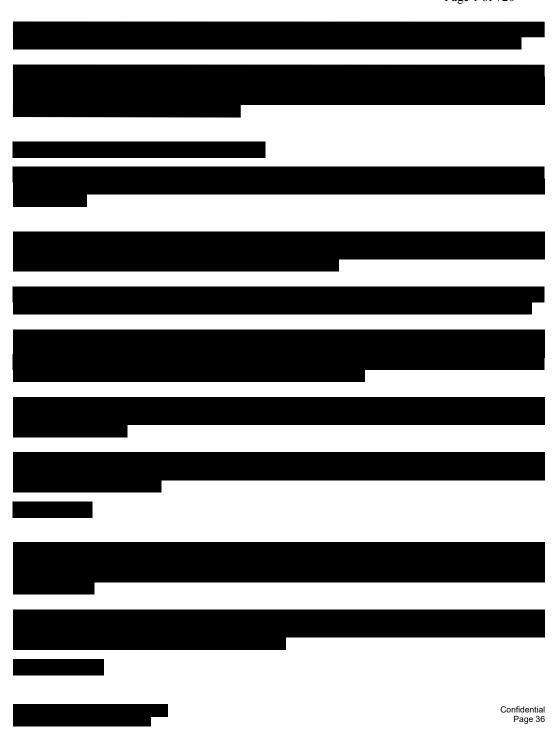
5.4 Delivery Approach



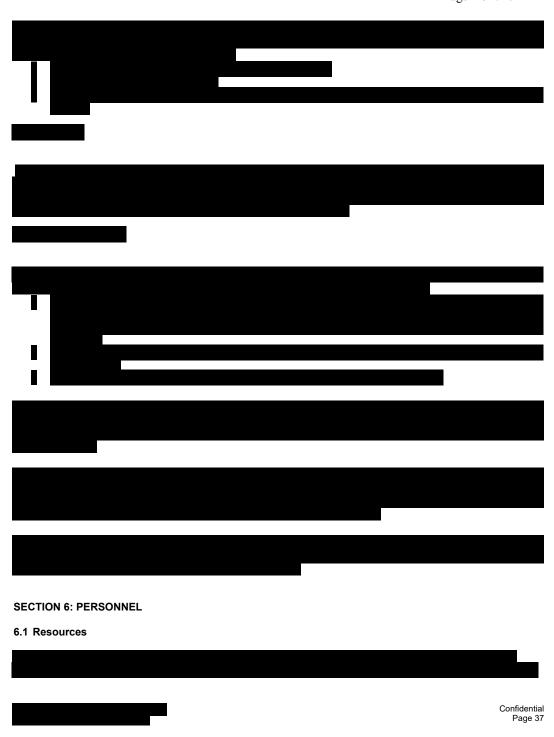
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 103 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 104 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 105 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 106 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

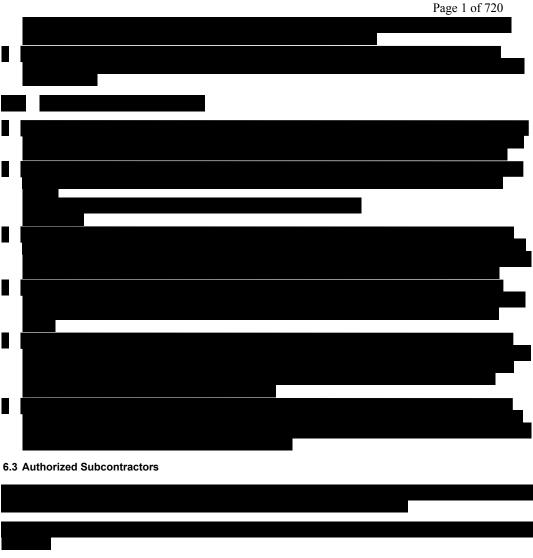


6.2 Organizational Structure



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 107 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1





The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 108 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

SECTION 7: DEPENDENCIES, RISKS AND ASSUMPTIONS



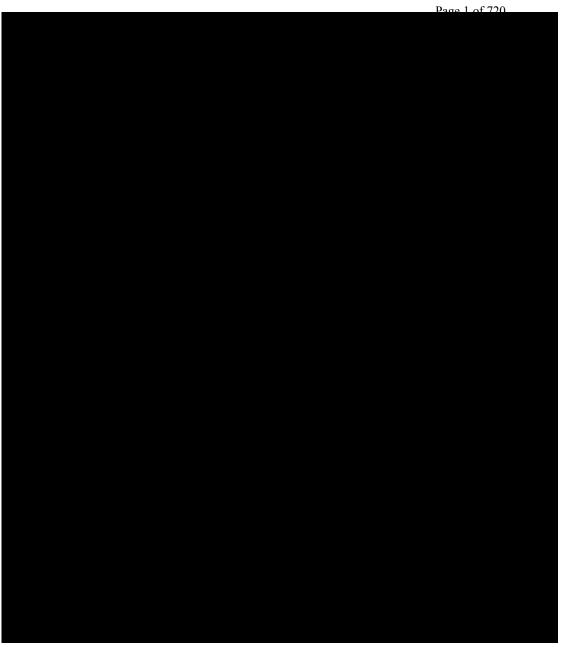
7.1 Dependencies



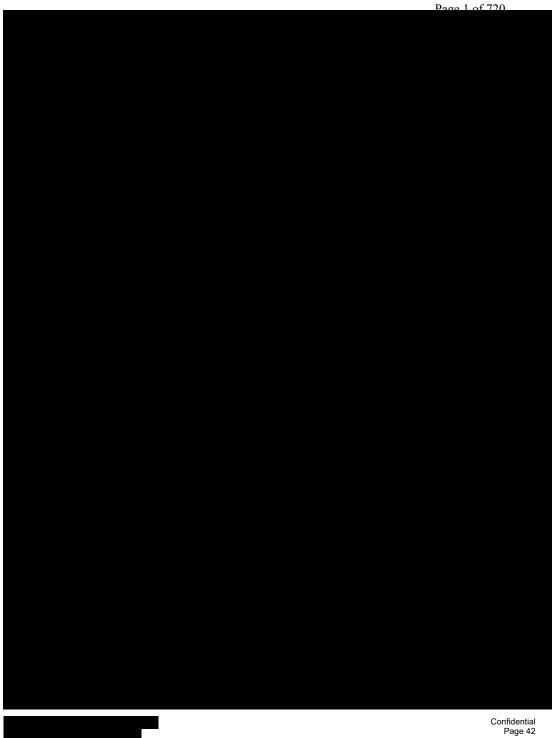


The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 109 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1



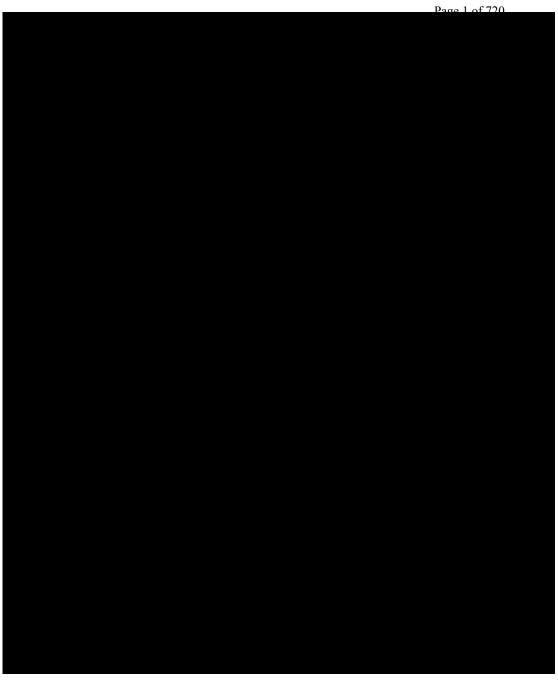
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 110 of 720





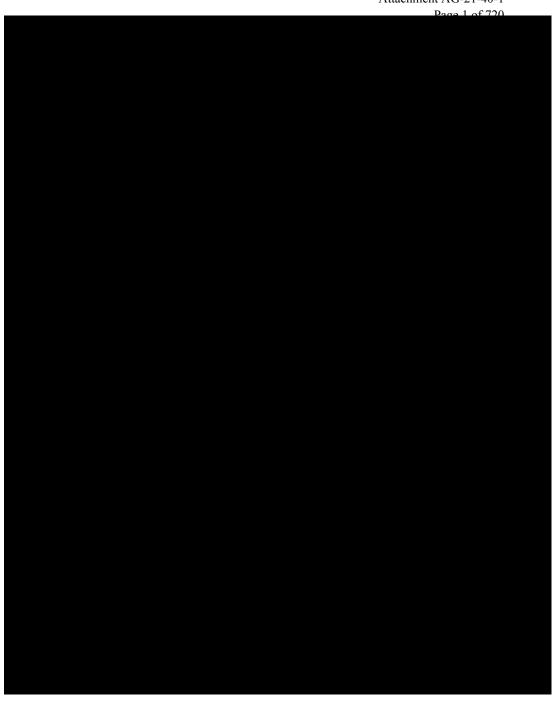
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 111 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 112 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 113 of 720

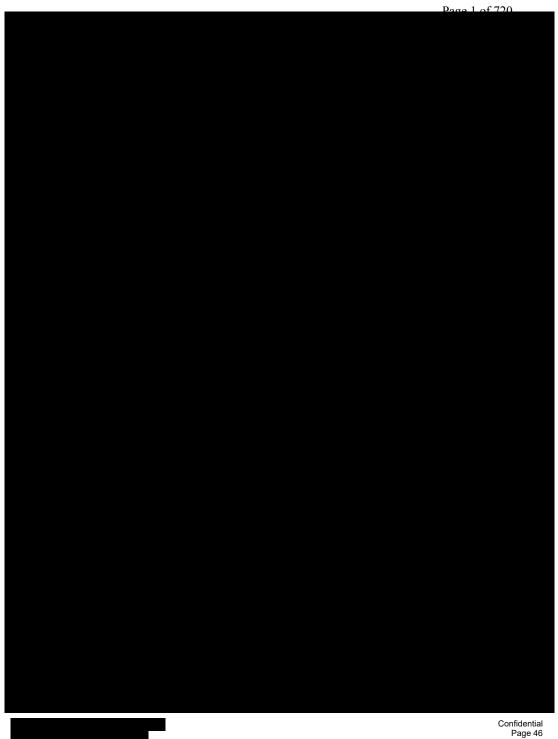
Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1



7.2 Risks

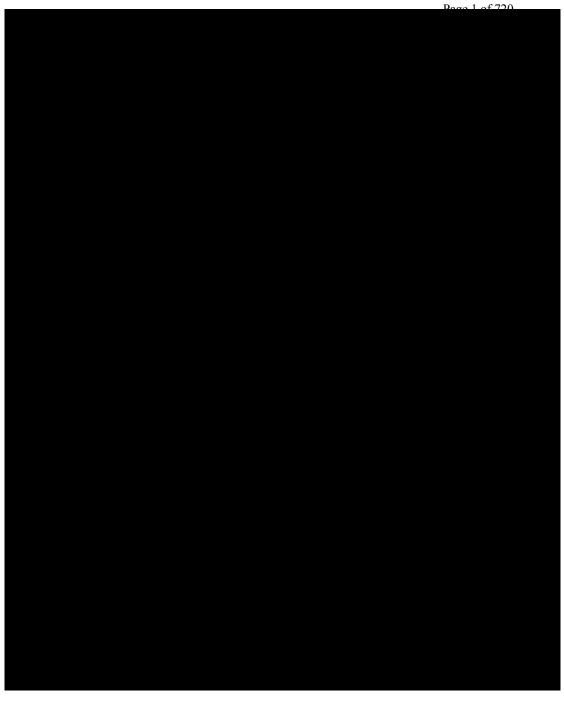


The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 114 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 115 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 116 of 720

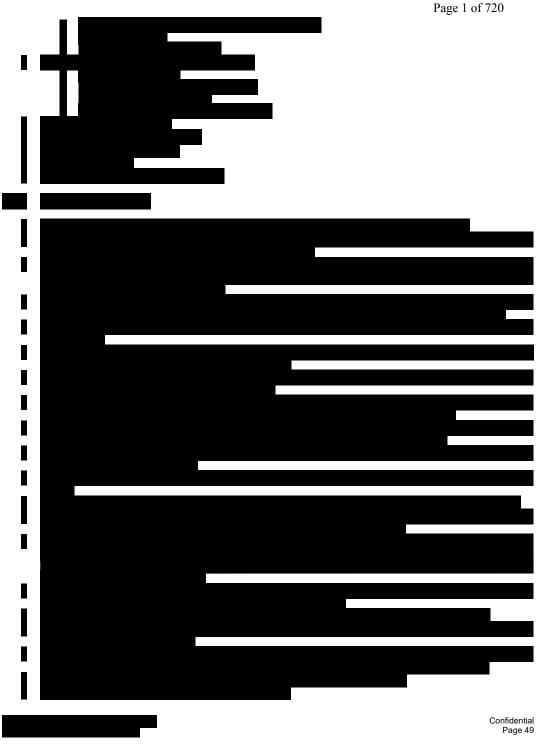
Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1



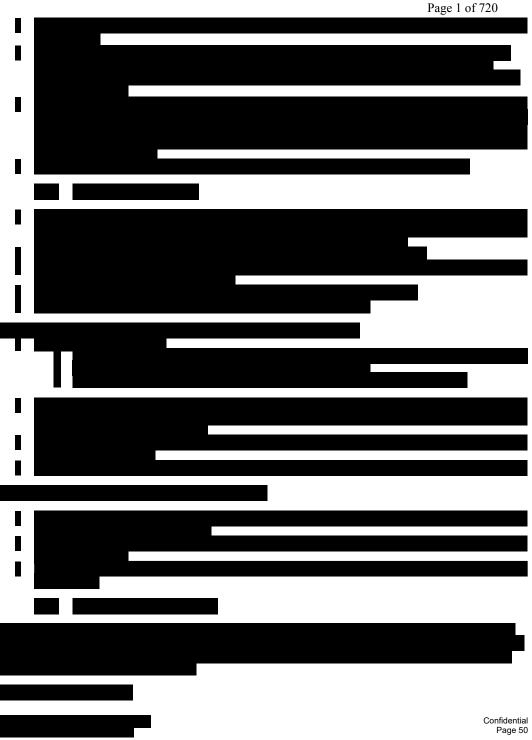
7.3 Assumptions



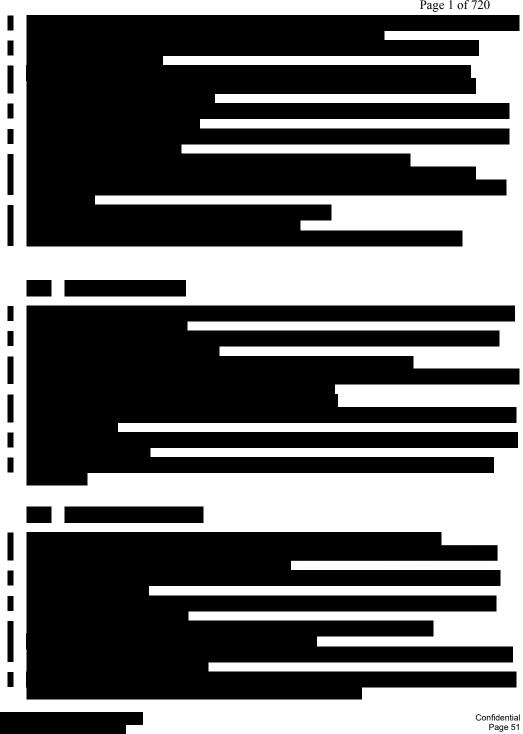
The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 117 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 118 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 119 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 120 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 121 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 122 of 720

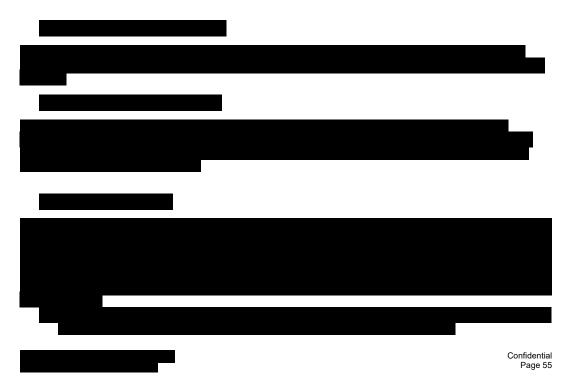


The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 123 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720



SECTION 8: MODULE CLOSURE



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 124 of 720

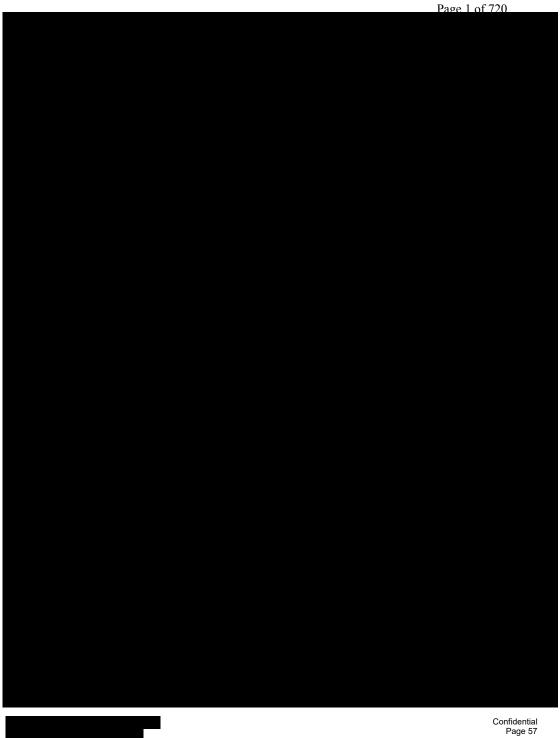
Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720



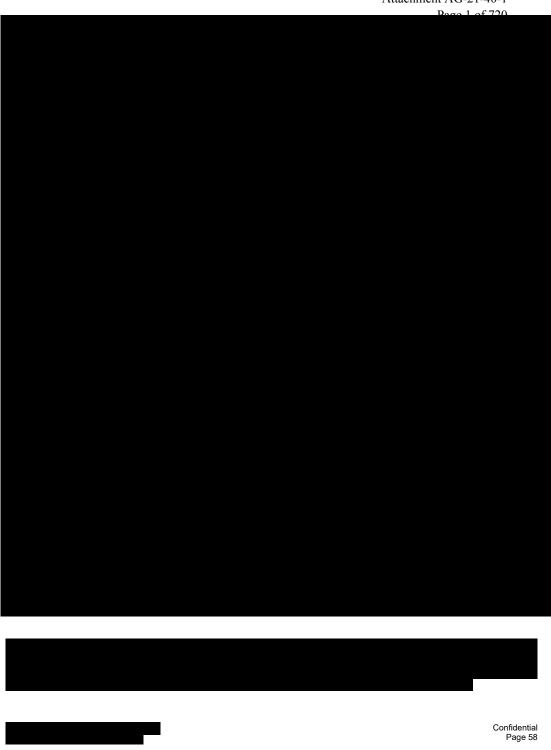
SECTION 9: APPROVED THIRD PARTY MATERIALS



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 125 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 126 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 127 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

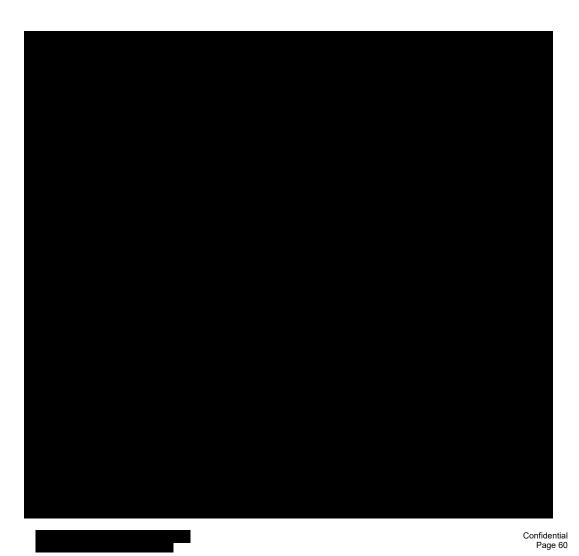
SECTION 10: INTEGRATOR MATERIALS



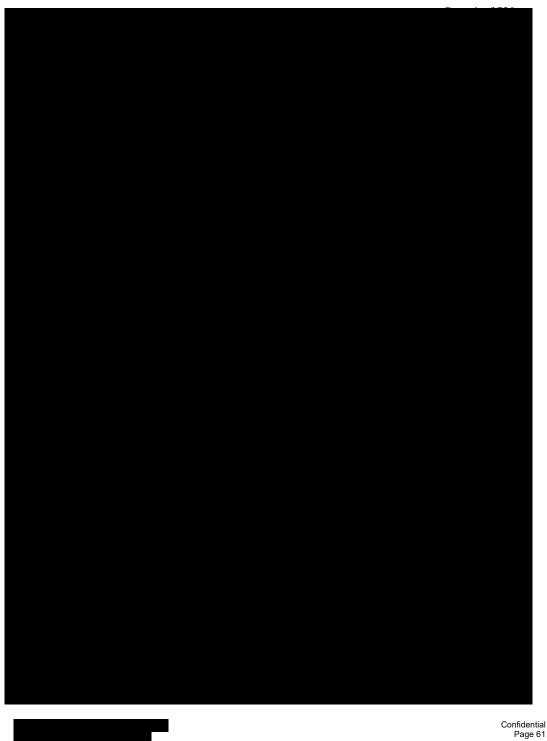
SECTION 11: SERVICE LEVELS

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 128 of 720



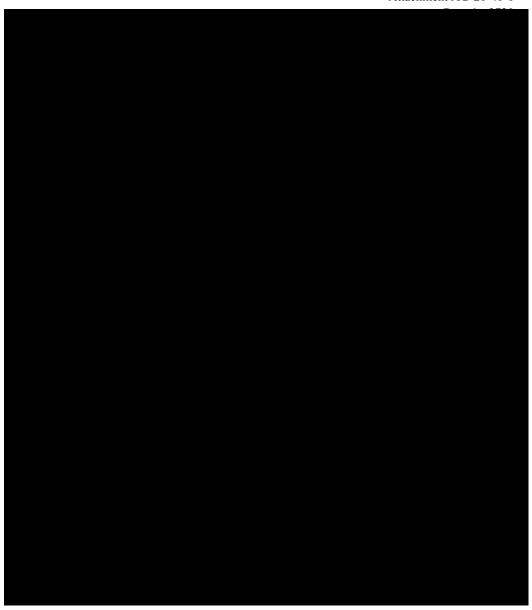


The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 129 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 130 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 131 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720

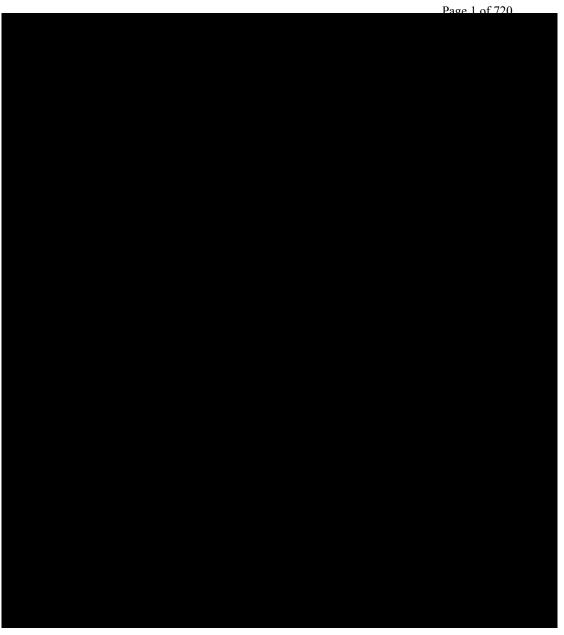
12.2 **Glossary and Definitions**





The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 132 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

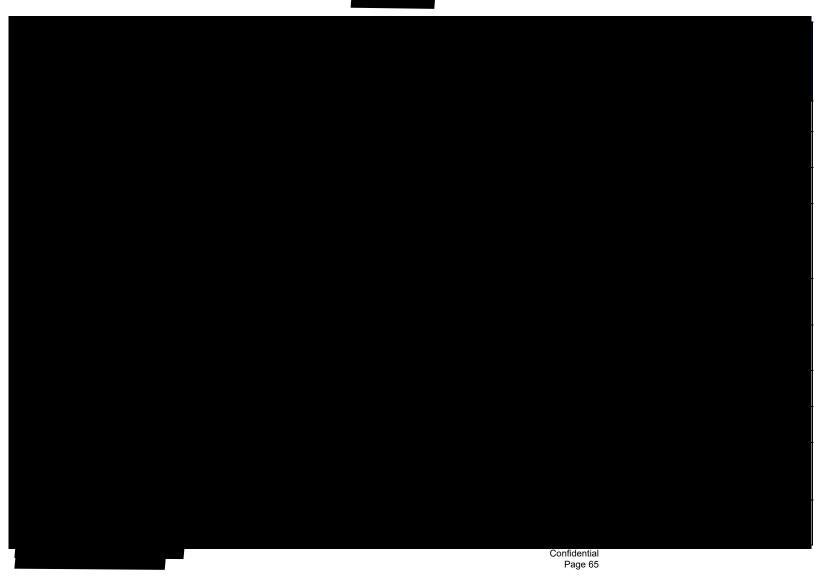


The Narragansett Electric Company
d/b/a National Grid

RIPUC Docket No. 4770
Boston Gas Company and Colonial Gas Company
each Attachment Office 7-49-255
D.P.U. Page 70 33 of 720

Attachment AG-21-40-1
Page 1 of 720

APPENDIX B



The Narragansett Electric Company d/b/a National Grid

RIPUC Docket No. 4770
Boston Gas Company and Colonial Gas Company
Attachment DIV 7-49-255
each d/b/a National Grid
D.P.U. 17-1870 134 of 720

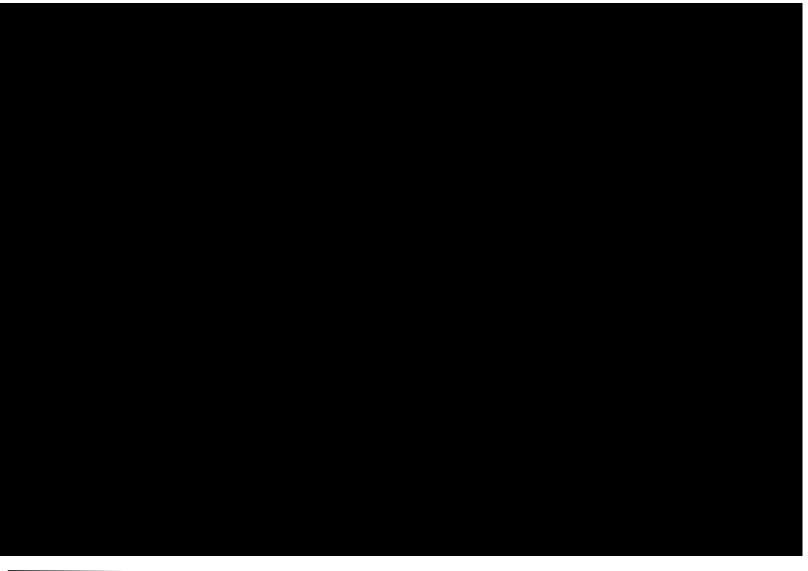
Attachment AG-21-40-1





The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Boston Gas Company and Colonial Gas Company
Attachment DIV 7-49-255
each d/b/a National Grid
D.P.U. 17-170135 of 720

Attachment AG-21-40-1





The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Boston Gas Company and Colonial Gas Company 7-49-255
each d/b/a National Grid
D.P.U. 17-170
136 of 720





The Narragansett Electric Company d/b/a National Grid

RIPUC Docket No. 4770
Boston Gas Company and Colonial Gas Company
Aftiachment DIV 7-49-255
each d/b/a National Grid
D.P.U. 17-170 137 of 720

Attachment AG-21-40-1





The Narragansett Electric Company

d/b/a National Grid Boston Gas Company and Colonial Gas Company 4770

Attachment AG-21-40-1

Page 1 of 720

APPENDIX C

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 139 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 140 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 141 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 142 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 143 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 144 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 145 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 146 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 147 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 148 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 149 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 150 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 151 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 152 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 153 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 154 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 155 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 156 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 157 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 158 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 159 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 160 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 161 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 162 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 163 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 164 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 165 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 166 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 167 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 168 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 169 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 170 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 171 of 720







The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 174 of 720





The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 176 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 177 of 720





The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 179 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 180 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 181 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 182 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 183 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 184 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 185 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 186 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 187 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 188 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 189 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 190 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 191 of 720





The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 193 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 194 of 720





The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 196 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 197 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 198 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 199 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 200 of 720





The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 202 of 720



The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Attachment DIV 7-49-255
Page 203 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 204 of 720



Attachment DIV 7-49-255

720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 206 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 207 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 208 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 209 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 210 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 211 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 212 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 213 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 214 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 215 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 216 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 217 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 218 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 219 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 220 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 221 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 222 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 223 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 224 of 720

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 225 of 720

The Narragansett Electric Company

d/b/a National Grid
Boston Gas Company and Golonial Gas Company 4770
each d/b/a National Grid
Attachment DIV 7-49-255
D.P.U. 17-170
Page 226 of 720
Attachment AG-21-40-1

Page 1 of 720

APPENDIX E

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 227 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 228 of 720





The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 229 of 720





The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 230 of 720





The Narragansett Electric Company

d/b/a National Grid
Boston Gas Company and Colonial Gas Company 4770
each d/b/a National Grid
Attachment DIV 7-49-255
D.P.U. 17-170
Page 232 of 720
Attachment AG-21-40-1

Page 1 of 720

APPENDIX F



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 233 of 720





The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 234 of 720





The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 235 of 720

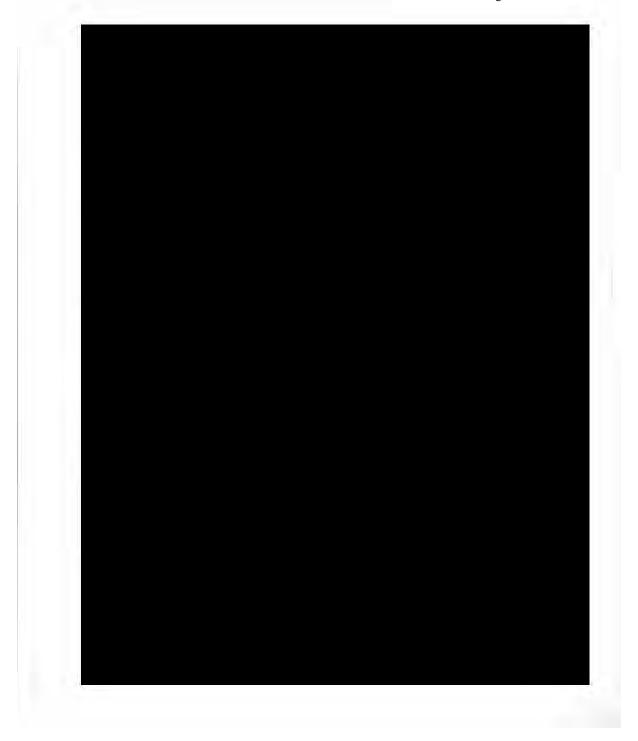


The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 236 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 237 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1 Page 1 of 720



The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 238 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

Page 1 of 720



Table of Contents

SECTIO	N 1:	STATEMENT OF WORK DETAILS	1
SECTION 2:		STATEMENT OF WORK AUTHORIZATION	1
SECTION 2:		OVERVIEW	
3.1	Overv	iew	4
3.2	Timeli	ne	5
SECTIO	N 4:	SCOPE	5
4.1	Requi	rements	5
4.2	Scope	of Services	5
			_
			I
4.3	Out of	Scope	9
SECTIO	N 5:	DELIVERABLES	0
5.1	RACI-	-Deliverables1	0
5.2	Delive	rables1	0
			I
			_
			1

Confidential Page 2

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 239 of 720

Boston Gas Company and Colonial Gas Company each d/b/a National Grid D.P.U. 17-170 Attachment AG-21-40-1

Page 1 of 720

SECTIO	ON 6:	IMPLEMENTATION PLAN	13
SECTIO	ON 7:	MILESTONES AND ACCEPTANCE CRITERIA	13
7.1	Milest	tones	13
7.2	Delive	ery Approach	17
SECTIO	ON 8:	PERSONNEL	17
8.1	Resou	urces	17
8.2	Orgar	nizational Structure	17
SECTIO	ON 9:	AUTHORIZED SUBCONTRACTORS	17
SECTIO	ON 10:	APPROVED THIRD PARTY MATERIALS	18
10.1	Appro	oved Third Party Materials	18
10.2		ntegrator Materials	18
SECTIO	ON 11:		18
SECTIO	ON 12:	DEPENDENCIES, RISKS AND ASSUMPTIONS	18
SECTIO	ON 13:	PROCUREMENT	18
SECTIO	ON 14:	MAINTENANCE AND SUPPORT	18
SECTIO	ON 15:	SERVICE LEVELS	18
SECTIO	ON 16:	GENERAL	18
16.1	Gloss	ary	18
SECTIO	ON 17:	STATEMENT OF WORK CONTACTS	19
APPEN	DIX A		20

Confidential Page 3

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4770 Attachment DIV 7-49-255 Page 240 of 720