Testplan Descriptions:

Briefly describes what the components and anticipated Scenario Information:

results are for this section. Each test plan contains

multiple scenarios.

Made-up or fake number to be used for a particular Account Number:

scenario

Responsibility:

Description of Frame:

Scenario Number: Used to quickly identify a specific scenario

Used to identify the file or transaction within a particular Frame:

scenario (usually all Frames with the same number in the test plan are transmitted within the same file). A Frame is

usually equivalent to a 1-day turnaround.

Group that is responsible for transmitting or handling a

specific Frame or transaction

Transaction Set: Identifies the actual transaction that should be submitted

Describes briefly what transaction or result should occur

within a specified Frame

This section is used to track any issues that arise in

testing as well as to show when a Frame and Scenario Status/Results:

have been completed.



National Grid Massachusetts Gas Certification Test Plan

Supplier LDC Consolidated & DUAL Client Name:

Bill Option: Transaction Types: 814, 867, 824, 820, 810, 248 State/Trading Partners: Revision Date:

MA/NGRID MAGAS (Boston Gas, Colonial Gas and Essex County Gas) 01/27/2012

					Scenario #1	
					Commodity:	GAS
	Supplier sends	s an enrollment reques	t. NGRID accepts t	he enrollment.	NGRID Acct#:	5133000111
	Supplier reque	sts an ESP account n	umber change. NGF	RID accepts and the	Supplier Acct#:	
Scenario Description:	ESP account n	umber is changed. NO	RID sends first mo	nths usage with invalid	Name:	CUSTOMER 1
·	LDC account n	umber. Supplier send	s 824 rejecting the	monthly usage for	LDC	Boston Gas (006951586)
	invalid LDC ac	count number.			Billing Option:	DUAL
					Meter Type:	
Test Date	Frame	Supplier/NGRID	Transaction	Web Portal Screen	Description of Frame	Status/Results
	F1	Supplier	814E - Enrollment Request	N/A	Enrollment Request - Supplier creates and sends 814E Enrollment Request for Dual Billing	
	F2	NGRID	814E - Enrollment Response	N/A	Enrollment Response - NGRID will sends a 814E Enrollment Response noting the customer has been enrolled.	
	F3	Supplier	814C- Change Request	N/A	Change Request - Supplier creates and sends 814C Change Request to change ESP account number.	
	F4	NGRID	814C - Change Response	N/A	Change Response - NGRID will send a 814C Change Response noting the change to the ESP Account Number.	
	F6	NGRID	867MU - Monthly Usage	N/A	Monthly Usage - NGRID will send first months usage with invalid LDC Account Number.	
	F7	Supplier	824 - Application Advice	N/A	Application Advice - Supplier creates and sends 824 rejecting the monthly usage for invalid LDC account number.	
					Scenario #2	
					Commodity:	GAS
					NGRID Acct#:	5133000222
	C	s an enrollment reques	. The		Supplier Acct#:	
		s an enrollment reques • NGRID's database, N			Name:	CUSTOMER 2
	not exist in the	NGRID'S database, N	Skib rejects the en	rollment.	LDC	Boston Gas (006951586)
					Billing Option:	DUAL
					Meter Type:	
Test Date	Frame	Supplier/NGRID	Transaction	Web Portal Screen	Description of Frame	Status/Results
	F1	Supplier	814E - Enrollment Request	N/A	Enrollment- Supplier creates and sends 814E Enrollment Request for Dual Billing. The account number does not exist in NGRID's database.	
	F2	NGRID	814E - Enrollment Response	N/A	Enrollment Response - NGRID will send a 814E Enrollment Response noting the customer has been rejected due to an invalid LDC account number-A76.	

					Scenario #3	
					Commodity:	GAS
					NGRID Acct#:	5133000333
	Supplier enro	lls a customer NGRIF) accents the enrollm	ent. Supplier requests	Supplier Acct#:	
Scenario Description:				applier then drops the	Name:	CUSTOMER 3
2000		RID accepts the drop		ipplier their drope the	LDC	Boston Gas (006951586)
					Billing Option:	LDC - Rate Ready Consolidated Billing
					Meter Type:	
Test Date	Frame	Supplier/NGRID	Transaction	Web Portal Screen	Description of Frame	Status/Results
	F1	Supplier	814E - Enrollment Request	N/A	Enrollment Request- Create and send enrollment request with rate ready consolidated billing.	
	F2	NGRID	814E - Enrollment Response	N/A	Enrollment Response - NGRID will send a 814E Enrollment Response noting the customer has been enrolled.	
	F3	Supplier	814C - Change Request	N/A	Change Request - Supplier creates and sends 814C Change Request for a Pricing Change.	
	F4	NGRID	814C - Change Response	N/A	Change Response - NGRID will send a 814C Change Response accepting the Pricing Change.	
	F5	Supplier	814D - Drop Request	N/A	Drop Request from Supplier - Supplier requests to drop the customer.	
	F6	NGRID	814D - Drop Response	N/A	Drop from Supplier Response- NGRID will send a 814D Drop Response accepting the drop.	
					Scenario #4	
					Commodity:	GAS
					NGRID Acct#:	5133000444
		ls an enrollment requ			Supplier Acct#:	
Scenario Description:		drops the customer s	ending invalid LDC /	Account Number.	Name:	CUSTOMER 4
	NGRID rejects	s the drop.			LDC	Boston Gas (006951586)
					Billing Option:	DUAL
Test Date	Frama	Supplier/NGRID	Transaction	Web Portal Screen	Description of Frame	Status/Results
rest Date	Frame	Supplier/NGKID		vveb Portai Screen	Enrollment Request- Create and send enrollment request for	Status/Results
	F1	Supplier	814E - Enrollment Request	N/A	Dual Billing.	
	F2	NGRID	814E - Enrollment Response	N/A	Enrollment Response - NGRID will send a 814E Enrollment Response noting the customer has been enrolled.	
	F3	Supplier	814D - Drop Request	N/A	Drop Request from Supplier - Supplier requests to drop the customer.	
	F4	NGRID	814D - Drop Response	N/A	Drop from Supplier Response - NGRID will send a 814D Drop Response rejecting the drop request due to an invalid LDC account number-A76.	

Scenario #5	
Scenario #3	Commodity: GAS
	NGRID Acct#: 513300055
do an anyellment very sect. NCDID accounts the anyellment. NCDID	Supplier Acct#:
ds an enrollment request. NGRID accepts the enrollment. NGRID s to drop the customer from the Supplier. Supplier accepts drop	Name: CUSTOMER
RID sends final months usage and invoice. NGRID sends write-off.	LDC Boston Gas (006951586
the solide little months dough and invoice. Northe solide write oil.	Billing Option: LDC - Rate Read
	Consolidated Billin
Supplier/NGRID Transaction Web Portal Screen Description of Frame	Meter Type: Status/Result
Supplier 814E - Enrollment Request N/A Enrollment- Create and send en consolidated billing.	Similar request with rate ready
Enrollment Response - NGRID	ill cond a 914F Enrollment
NICPID 814E - Enrollment N/A Response noting the customer.	
Response Response	ad boot official.
NORID 814D - Drop Drop Request from NGRID - NG	RID requests drop
NGRID Request N/A	
Supplier N/A N/A Supplier accepts drop request	No transaction sent
867MH - Monthly Monthly Monthly Usage - NGRID will sen	
NGRID Usage N/A	
NGRID 810 - Invoice N/A Invoice - NGRID will send final n	
NGRID 248 - Write-Off N/A Write Off - NGRID will send write	e-off.
Scenario #6	
	Commodity: GA
	NGRID Acct#: 513300060
ds an enrollment request. NGRID accepts the enrollment. NGRID	Supplier Acct#:
onths usage and invoice. NGRID sends cancel and restatement of	Name: CUSTOMER
ge and cancel and rebill invoice	LDC Essex County Gas (006954556
	Billing Option: Consolidated Billin
	Meter Type:
Supplier/NGRID Transaction Web Portal Screen Description of Frame	Status/Result
Supplier 814E - Enrollment N/A Enrollment Request- Create and rate ready consolidated billing.	send enrollment request with
Supplier Request N/A rate ready consolidated billing.	
NGRID 814E - Enrollment N/A Enrollment Response - NGRID v Response noting the customer	
NGRID Response N/A Response noting the customer	nas been enrolled.
NCRID 867MU - Monthly N/A Monthly Usage - NGRID will ser	d first months usage
NGRID Usage N/A	u ilist montis usage.
NGRID 810 - Invoice N/A Invoice - NGRID will send first m	onths invoice.
967MLI Monthly Monthly Isage - NGPID will see	
NGRID Usage N/A	
NGRID 810 - Invoice N/A Invoice - NGRID will send cance	
NGRID 867MU - Monthly N/A Monthly Usage - NGRID will ser	d restate of monthly usage.
Usage	
NCDID 940 Invoice N/A Invoice N/ODID 19 1 1 19	f manthly invains
NGRID 810 - Invoice N/A Invoice - NGRID will send rebill	of monthly invoice.
	of monthly invoice.
NGRID 810 - Invoice N/A Invoice - NGRID will send rebill Scenario #7	
	Commodity: GA
Scenario #7	Commodity: GA
ds an enrollment request. NGRID accepts the enrollment. NGRID	Commodity: GA NGRID Acct#: 513300077 Supplier Acct#: Name: CUSTOMER
Scenario #7	Commodity: GA NGRID Acct#: 513300077 Supplier Acct#: CUSTOMER Name: CUSTOMER LDC Boston Gas (006951586
ds an enrollment request. NGRID accepts the enrollment. NGRID	Commodity: GA
ds an enrollment request. NGRID accepts the enrollment. NGRID	Commodity: GA
ds an enrollment request. NGRID accepts the enrollment. NGRID on this usage and invoice. NGRID sends remittance detail	Commodity: GA NGRID Acct#: 513300077 Supplier Acct#: CUSTOMER Name: CUSTOMER LDC Boston Gas (006951586 Billing Option: LDC - Rate Reac Consolidated Billing Meter Type: Consolidated Billing
ds an enrollment request. NGRID accepts the enrollment. NGRID on this usage and invoice. NGRID sends remittance detail Supplier/NGRID Transaction Web Portal Screen Description of Frame	Commodity:
ds an enrollment request. NGRID accepts the enrollment. NGRID conths usage and invoice. NGRID sends remittance detail Supplier/NGRID Transaction Web Portal Screen Description of Frame	Commodity: GA
ds an enrollment request. NGRID accepts the enrollment. NGRID conths usage and invoice. NGRID sends remittance detail Supplier/NGRID Transaction Web Portal Screen Description of Frame	Commodity: GA NGRID Acct#: 51330007; Supplier Acct#: Name: CUSTOMER LDC Boston Gas (00695158) Billing Option: LDC - Rate Rear Consolidated Billing Meter Type: Status/Resul
ds an enrollment request. NGRID accepts the enrollment. NGRID conths usage and invoice. NGRID sends remittance detail Supplier/NGRID Transaction Web Portal Screen Description of Frame	Commodity: GA
ds an enrollment request. NGRID accepts the enrollment. NGRID conths usage and invoice. NGRID sends remittance detail Supplier/NGRID Transaction Web Portal Screen Description of Frame	Commodity: GA
ds an enrollment request. NGRID accepts the enrollment. NGRID conths usage and invoice. NGRID sends remittance detail Supplier/NGRID Transaction Web Portal Screen Description of Frame	Commodity: GA NGRID Acct#: 513300077 Supplier Acct#: Name: CUSTOMER LDC Boston Gas (00695158t Billing Option: LDC - Rate Reac Consolidated Billin Meter Type: Status/Resul send enrollment request with vill send a 814E Enrollment lass been enrolled.
ds an enrollment request. NGRID accepts the enrollment. NGRID conths usage and invoice. NGRID sends remittance detail Supplier/NGRID Transaction Web Portal Screen Description of Frame	Commodity: GA NGRID Acct#: 513300077 Supplier Acct#: Name: CUSTOMER LDC Boston Gas (00695158t Billing Option: LDC - Rate Reac Consolidated Billin Meter Type: Status/Resul send enrollment request with vill send a 814E Enrollment lass been enrolled.
ds an enrollment request. NGRID accepts the enrollment. NGRID conths usage and invoice. NGRID sends remittance detail Supplier/NGRID Transaction Web Portal Screen Description of Frame	Commodity: GA NGRID Acct#: 513300077 Supplier Acct#: Name: CUSTOMER LDC Boston Gas (006951586 Billing Option: Consolidated Billin Meter Type: Status/Resul send enrollment request with vill send a 814E Enrollment has been enrolled. d a 867MU for monthly usage.
ds an enrollment request. NGRID accepts the enrollment. NGRID conths usage and invoice. NGRID sends remittance detail Supplier/NGRID Transaction Web Portal Screen Description of Frame	Commodity: GA NGRID Acct#: 513300077 Supplier Acct#: Name: CUSTOMER LDC Boston Gas (006951586 Billing Option: Consolidated Billin Meter Type: Status/Result send enrollment request with //ill send a 814E Enrollment has been enrolled. d a 867MU for monthly usage. onths invoice.

					0 ' "0	
					Scenario #8	
ļ					Commodity:	GAS
ļ					NGRID Acct#:	513300088
ļ					Supplier Acct#:	
		ests Historical Usage	NGRID sends Histor	rical Usage (867HU) to	Name:	CUSTOMER 8
	Supplier.				LDC	Boston Gas (006951586)
ļ					Billing Option:	LDC - Rate Read
ļ						Consolidated Billing
	_	I	1=		Meter Type:	Otation ID and
Test Date	Frame	Supplier/NGRID	Transaction	Web Portal Screen	Description of Frame	Status/Result
· ·			814HU -		Historical Usage Request - Create and send historical usage	
	F1	Supplier	Historical Usage Request	N/A	request file.	
					NGRID will send Historical Usage file.	
	F2	NGRID	867HU -	N/A	The tip tim conditioned coage me.	
	12	North	Historical Usage	IV/A		
					Scenario #9	
ı					Commodity:	GAS
ļ					NGRID Acct#:	5133000999
					Supplier Acct#:	
Carrania Dananindian	Supplier reque	ests Historical Usage.	NGRID rejects Histo	rical Usage request	Name:	CUSTOMER 9
Scenario Description:	due to invalid	LDC Account Numbe	r.		LDC	Boston Gas (006951586
ļ						LDC - Rate Read
· ·					Billing Option:	Consolidated Billing
· ·					Meter Type:	
Test Date	Frame	Supplier/NGRID	Transaction	Web Portal Screen	Description of Frame	Status/Results
· ·			814HU -		Historical Usage Request - Create and send historical usage	
	F1	Supplier	Historical Usage Request	N/A	request file.	
			04.411 111.4		Historical Usage Response - NGRID will send a Historical	
ļ	F2	NGRID	814H - Historical	N/A	Usage reject file due to invalid LDC Account Number.	
			Usage Response			
					Scenario #10	
	l					
i					Commodity:	
ŀ					NGRID Acct#:	
				he enrollment. NGRID	NGRID Acct#: Supplier Acct#:	5133001010
Scenario Description:	sends change	of LDC account num			NGRID Acct#: Supplier Acct#: Name:	5133001010 CUSTOMER 10
Scenario Description:		of LDC account num			NGRID Acct#: Supplier Acct#: Name: LDC	5133001010 CUSTOMER 10 Colonial Gas (006954903)
Scenario Description:	sends change	of LDC account num			NGRID Acct#: Supplier Acct#: Name:	5133001010 CUSTOMER 10 Colonial Gas (006954903)
Scenario Description:	sends change accepting cha	of LDC account num	ber. Supplier sends	change response	NGRID Acct#: Supplier Acct#: Name: LDC Billing Option: Meter Type:	5133001010 CUSTOMER 10 Colonial Gas (006954903) DUAL
Scenario Description:	sends change	of LDC account num			NGRID Acct#: Supplier Acct#: Name: LDC Billing Option: Meter Type: Description of Frame	5133001010 CUSTOMER 10 Colonial Gas (006954903) DUAL
Scenario Description:	sends change accepting cha	of LDC account num	ber. Supplier sends Transaction	change response Web Portal Screen	NGRID Acct#: Supplier Acct#: Name: LDC Billing Option: Meter Type: Description of Frame Enrollment Request - Supplier creates and sends 814E	GAS 5133001010 CUSTOMER 10 Colonial Gas (006954903) DUAL Status/Results
Scenario Description:	sends change accepting cha	of LDC account num	ber. Supplier sends	change response Web Portal Screen	NGRID Acct#: Supplier Acct#: Name: LDC Billing Option: Meter Type: Description of Frame	5133001010 CUSTOMER 10 Colonial Gas (006954903) DUAL
Scenario Description:	sends change accepting cha	of LDC account num nge. Supplier/NGRID	Transaction 814E - Enrollment Request	Web Portal Screen	NGRID Acct#: Supplier Acct#: Name: LDC Billing Option: Meter Type: Description of Frame Enrollment Request - Supplier creates and sends 814E Enrollment Request for Dual Billing.	5133001010 CUSTOMER 10 Colonial Gas (006954903) DUAL
Scenario Description:	sends change accepting cha	of LDC account num nge. Supplier/NGRID Supplier	Transaction 814E - Enrollment Request 814E - Enrollment	Web Portal Screen	NGRID Acct#: Supplier Acct#: Name: LDC Billing Option: Meter Type: Description of Frame Enrollment Request - Supplier creates and sends 814E Enrollment Request for Dual Billing. Enrollment Response - NGRID will send a 814E Enrollment	5133001010 CUSTOMER 10 Colonial Gas (006954903) DUAL
Scenario Description:	sends change accepting cha	of LDC account num nge. Supplier/NGRID	ber. Supplier sends Transaction 814E - Enrollment	Web Portal Screen	NGRID Acct#: Supplier Acct#: Name: LDC Billing Option: Meter Type: Description of Frame Enrollment Request - Supplier creates and sends 814E Enrollment Request for Dual Billing.	5133001010 CUSTOMER 10 Colonial Gas (006954903) DUAL
Scenario Description:	sends change accepting cha	of LDC account num nge. Supplier/NGRID Supplier	Transaction 814E - Enrollment Request 814E - Enrollment Response	Web Portal Screen N/A	NGRID Acct#: Supplier Acct#: Name: LDC Billing Option: Meter Type: Description of Frame Enrollment Request - Supplier creates and sends 814E Enrollment Request for Dual Billing. Enrollment Response - NGRID will send a 814E Enrollment Response noting the customer has been enrolled.	5133001010 CUSTOMER 10 Colonial Gas (006954903) DUAL
Scenario Description:	sends change accepting cha	of LDC account num nge. Supplier/NGRID Supplier	Transaction 814E - Enrollment Request 814E - Enrollment Response 814C - Change	Web Portal Screen	NGRID Acct#: Supplier Acct#: Name: LDC Billing Option: Meter Type: Description of Frame Enrollment Request - Supplier creates and sends 814E Enrollment Request for Dual Billing. Enrollment Response - NGRID will send a 814E Enrollment	5133001010 CUSTOMER 10 Colonial Gas (006954903) DUAL
Scenario Description:	sends change accepting cha Frame F1	of LDC account num nge. Supplier/NGRID Supplier NGRID	Transaction 814E - Enrollment Request 814E - Enrollment Response	Web Portal Screen N/A	NGRID Acct#: Supplier Acct#: Name: LDC Billing Option: Meter Type: Description of Frame Enrollment Request - Supplier creates and sends 814E Enrollment Request for Dual Billing. Enrollment Response - NGRID will send a 814E Enrollment Response noting the customer has been enrolled. NGRID sends change request changing LDC account number	5133001010 CUSTOMER 10 Colonial Gas (006954903) DUAL
Scenario Description:	sends change accepting cha Frame F1	of LDC account num nge. Supplier/NGRID Supplier NGRID	Transaction 814E - Enrollment Request 814E - Enrollment Response 814C - Change	Web Portal Screen N/A	NGRID Acct#: Supplier Acct#: Name: LDC Billing Option: Meter Type: Description of Frame Enrollment Request - Supplier creates and sends 814E Enrollment Request for Dual Billing. Enrollment Response - NGRID will send a 814E Enrollment Response noting the customer has been enrolled.	5133001010 CUSTOMER 10 Colonial Gas (006954903) DUAL