

DART Integration – Reports, Storage, Confirmations, Measurement

September 17, 2013
Online Meeting



Opening Remarks

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DART Notifications and Reports

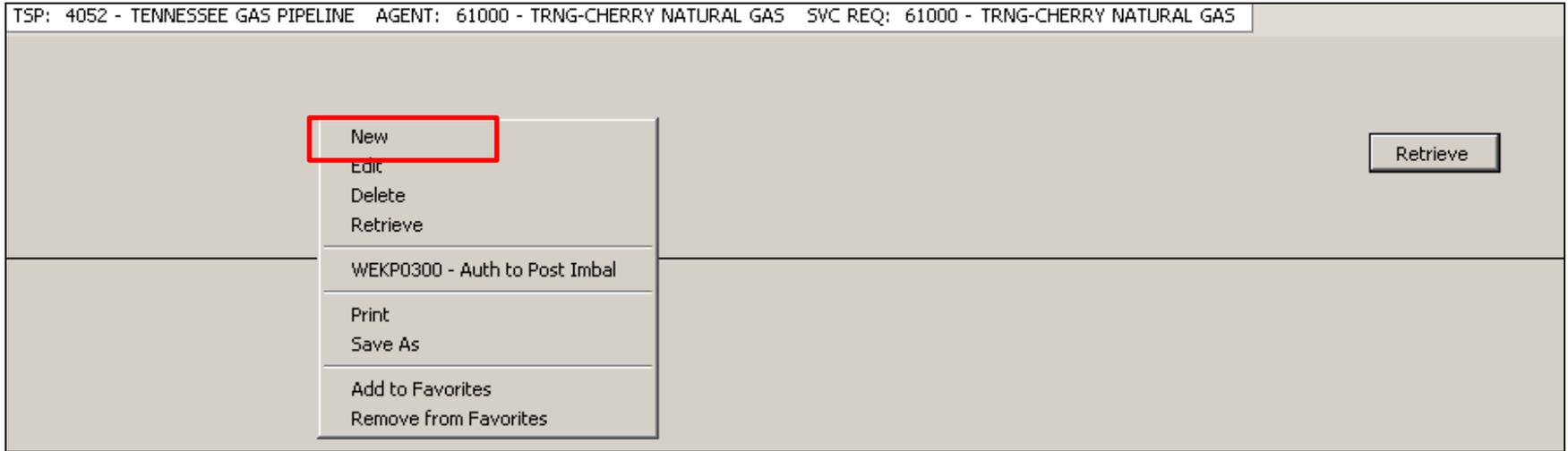
- Email Notifications and reports currently in DART
- Report Subscription (RS) tool - “New” in DART
- New reports in DART available for subscription or ad hoc

Email Notifications



- Business Preference – setup email to receive notices

Set up Email Notifications



- Right mouse click and select “New”

Set up Email Notifications

TSP: 4052 - TENNESSEE GAS PIPELINE AGENT: 61000 - TRNG-CHERRY NATURAL GAS SVC REQ: 61000 - TRNG-CHERRY NATURAL GAS

Add Screen

Business Function: ROFR NOTICES **Contact Role:** Primary

Contact Name: CAP REL BIDS
CAP REL OFFERS

Email Address: IMBAL TRD/STOR TRANS
INVOICES

Confirm Email: IOS POSTING NOTICES
LDC Report

Office Phone#: NOMINATIONS*
NOTICES CRITICAL

Pager#: NOTICES CUT
NOTICES INTRADAY BUMP

Title: NOTICES NON-CRITICAL
RECALL EMAIL NOTICES

Delivery Preference: ROFR NOTICES

After Hours Phone#: () -
Fax#: () -
Mobile#: () -

Save
Clear
Close
Print Preview
Print

Retrieve

- Click the drop down box under the “Business Function” and pick the category to receive email notices
 - Imbal Trd/Stor Trans – imbalance trades and storage transfer notification
 - Notices Critical – critical notice is posted. A link to the notice is embedded in the email.
 - Notices Cut – any scheduling or confirmation cuts after each cycle
 - Notices Non-Critical – non-critical notice is posted. A link to the notice is embedded in the email.
- Select the “Contact Role”
 - Primary, Backup, or both to receive a particular notice

Set up Email Notifications

TSP: 4052 - TENNESSEE GAS PIPELINE AGENT: 61000 - TRNG-CHERRY NATURAL GAS SVC REQ: 61000 - TRNG-CHERRY NATURAL GAS

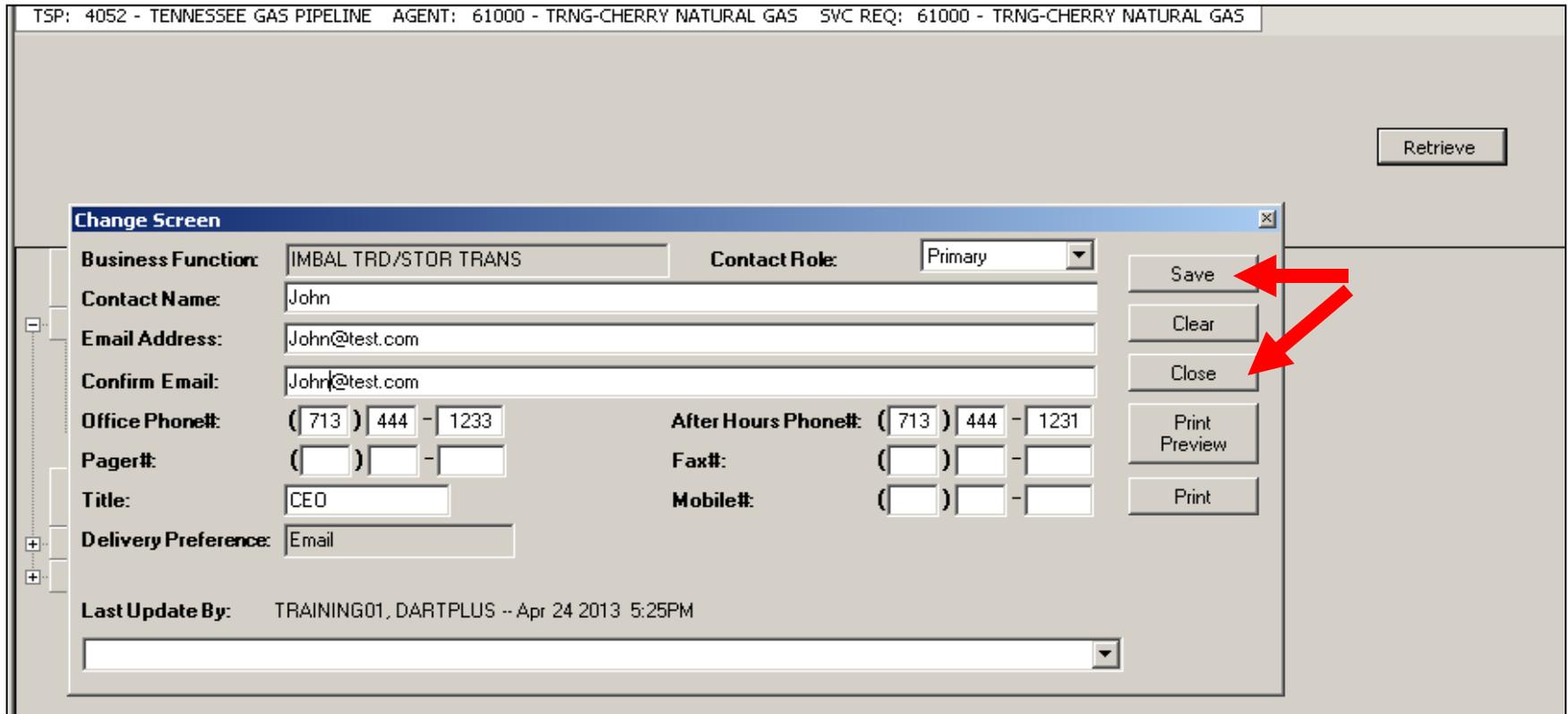
Retrieve

Change Screen [X]

Business Function:	IMBAL TRD/STOR TRANS	Contact Role:	Primary	Save
Contact Name:	John			Clear
Email Address:	John@test.com			Close
Confirm Email:	John@test.com			Print Preview
Office Phone#:	(713) 444 - 1233	After Hours Phone#:	(713) 444 - 1231	Print
Pager#:	() -	Fax#:	() -	
Title:	CEO	Mobile#:	() -	
Delivery Preference:	Email			

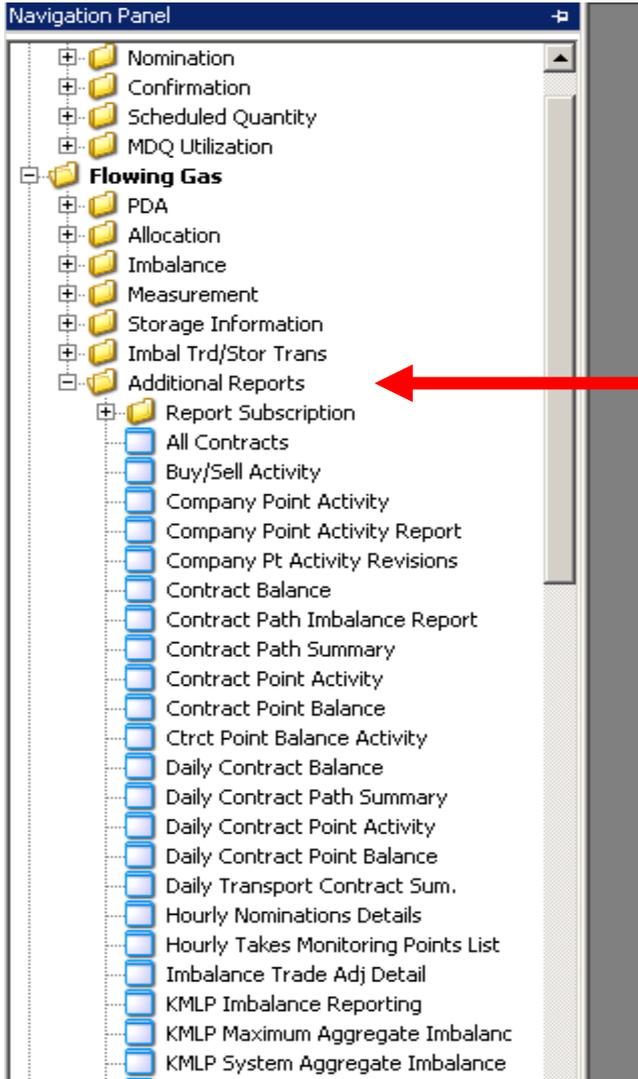
Last Update By: TRAINING01, DARTPLUS -- Apr 24 2013 5:25PM

[Dropdown]

The screenshot shows a web-based contact management interface. At the top, there is a header with system information: 'TSP: 4052 - TENNESSEE GAS PIPELINE AGENT: 61000 - TRNG-CHERRY NATURAL GAS SVC REQ: 61000 - TRNG-CHERRY NATURAL GAS'. Below this is a 'Retrieve' button. The main content area is a 'Change Screen' dialog box. It contains several input fields for contact details: 'Business Function' (IMBAL TRD/STOR TRANS), 'Contact Role' (Primary), 'Contact Name' (John), 'Email Address' (John@test.com), 'Confirm Email' (John@test.com), 'Office Phone#' (713) 444 - 1233, 'After Hours Phone#' (713) 444 - 1231, 'Pager#' () - , 'Fax#' () - , 'Title' (CEO), 'Mobile#' () - , and 'Delivery Preference' (Email). At the bottom of the dialog, it shows 'Last Update By: TRAINING01, DARTPLUS -- Apr 24 2013 5:25PM' and a dropdown menu. On the right side of the dialog, there are five buttons: 'Save', 'Clear', 'Close', 'Print Preview', and 'Print'. Two red arrows point to the 'Save' and 'Close' buttons, indicating the next steps in the process.

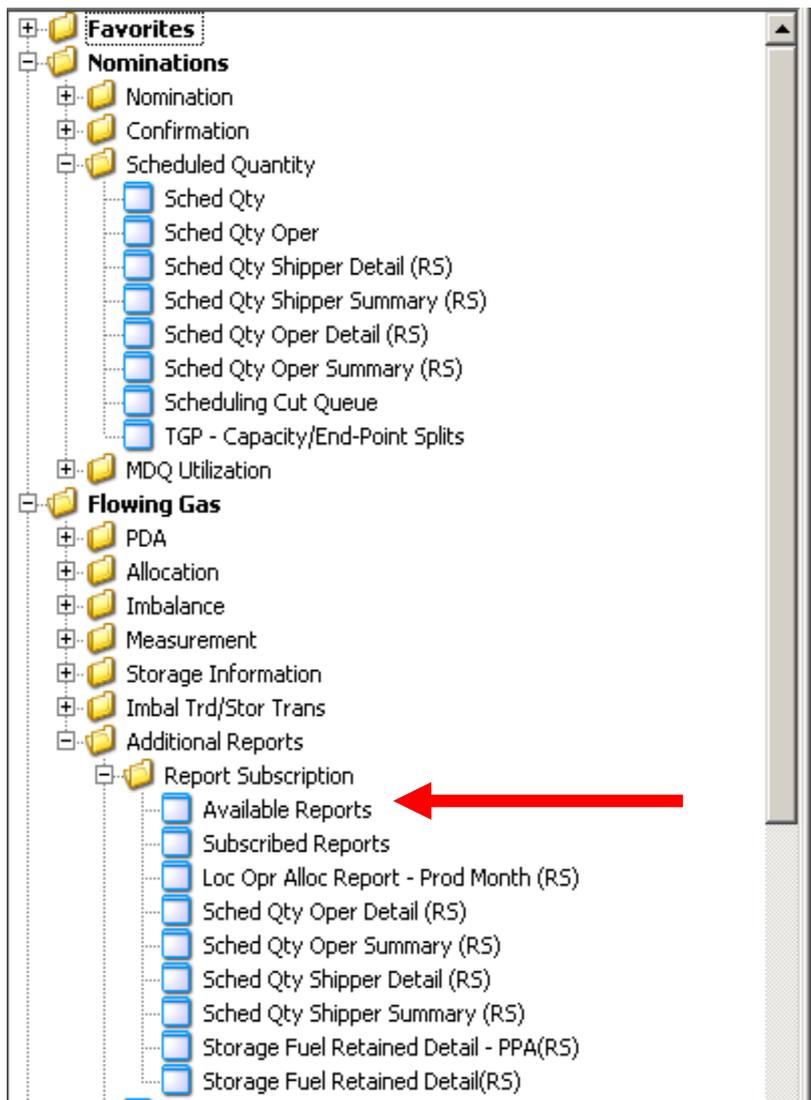
- Input the contact information for each applicable category
 - Click the “Save” button
 - Click the “Close” button

Where to find DART Reports



Note: If there is a TSP listed first in report name then the report is specific to that pipeline. KMLP Imbalance Reporting for example.

Report Subscription – (RS)



Reports that are available for report subscription will have a (RS) after the report name.

The (RS) reports can be viewed and downloaded from a screen as well as subscribed

To subscribe to reports, select 'Available Reports'

Report Subscription – (RS)

TSP: 4052 - TENNESSEE GAS PIPELINE

Screen ID	Name	Description
WIVL9000_RS	Loc Opr Alloc Report - Prod Month (RS)	Loc Opr Alloc Report - Prod Month (RS)
WNVL0007_RS	Sched Qty Oper Detail (RS)	Sched Qty Operator Detail
WNVL0006_RS	Sched Qty Oper Summary (RS)	Sched Qty Operator Summary
WNVL0004_RS	Sched Qty Shipper Detail (RS)	Sched Qty Shipper Detail
WNVL0003_RS	Sched Qty Shipper Summary (RS)	Sched Qty Shipper Summary
WVRVC1255P_RS	Storage Fuel Retained Detail - PPA(RS)	Storage Fuel Retained Detail - PPA(RS)
WVRVC1255_RS	Storage Fuel Retained Detail(RS)	Storage Fuel Retained Detail(RS)

- Available reports for subscription will appear
- Reports that have already been subscribed will appear in orange

Report Subscription – Add report

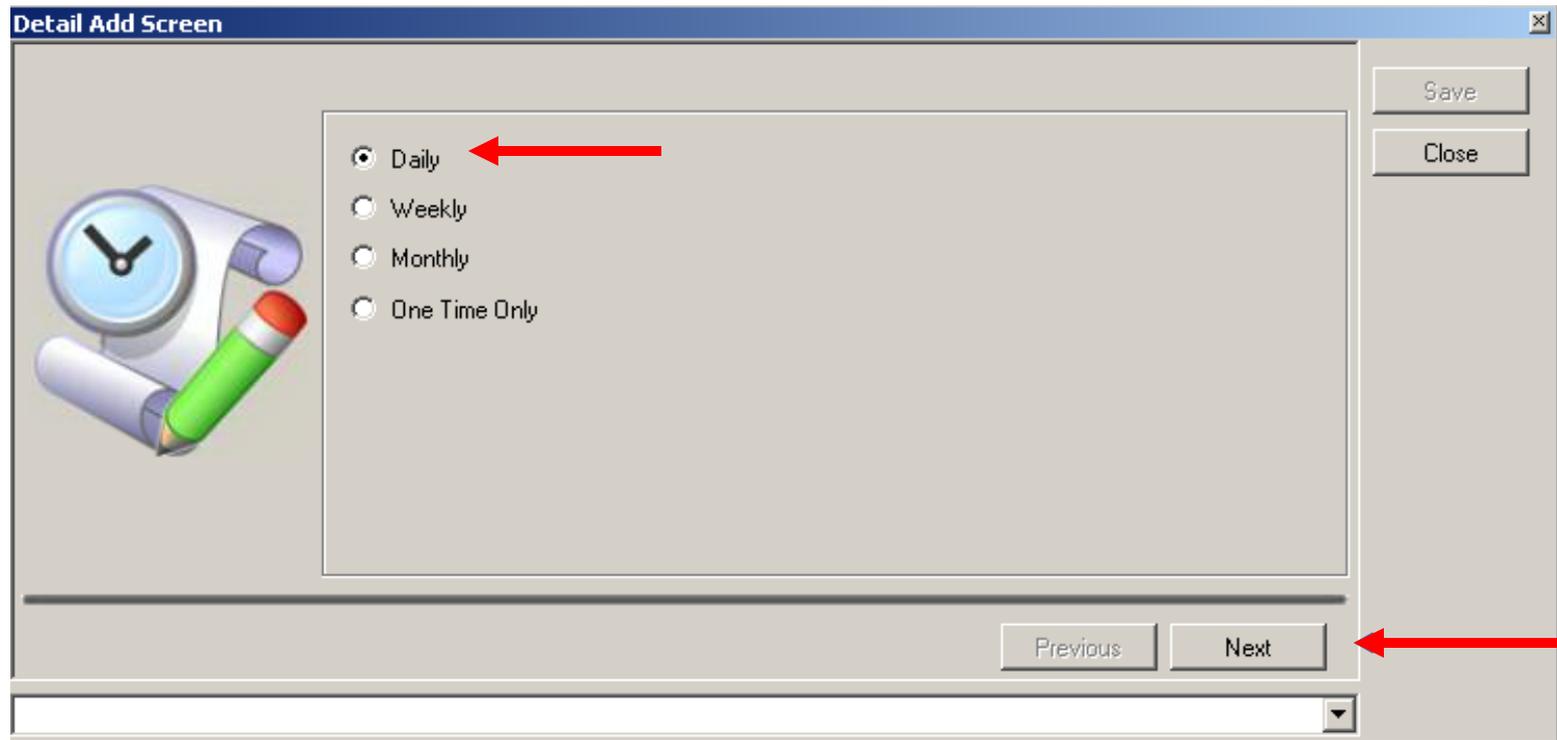
The screenshot shows the NetIDart application window with the following details:

- Window Title: NetIDart (DARTSQL2) - [Available Reports [TGP]; 09/14/2013 01:42:14]
- Navigation: <No navigable windows available>
- Actions: <Select an action item>
- Current Report: TSP: 4052 - TENNESSEE GAS PIPELINE
- Buttons: Retrieve, Clear
- Table with columns: Screen ID, Name, Description
- Selected Row: WNVL0004_RS, Sched Qty Shipper Detail (RS), Sched Qty Shipper Detail
- Context Menu Options: Add Schedule, Change Schedule, Inquire Schedule, Delete Schedule, Print, Save As, Add to Favorites, Remove from Favorites

Screen ID	Name	Description
WIVL9000_RS	Loc Opr Alloc Report - Prod Month (RS)	Loc Opr Alloc Report - Prod Month (RS)
WNVL0007_RS	Sched Qty Oper Detail (RS)	Sched Qty Operator Detail
WNVL0006_RS	Sched Qty Oper Summary (RS)	Sched Qty Operator Summary
WNVL0004_RS	Sched Qty Shipper Detail (RS)	Sched Qty Shipper Detail
WNVL0003_RS	Sched Qty Shipper Summary (RS)	Sched Qty Shipper Summary
WVRVC1255P_RS	Storage Fuel Retained Detail - PPA(RS)	Storage Fuel Retained Detail - PPA(RS)
WVRVC1255_RS	Storage Fuel Retained Detail(RS)	Storage Fuel Retained Detail(RS)

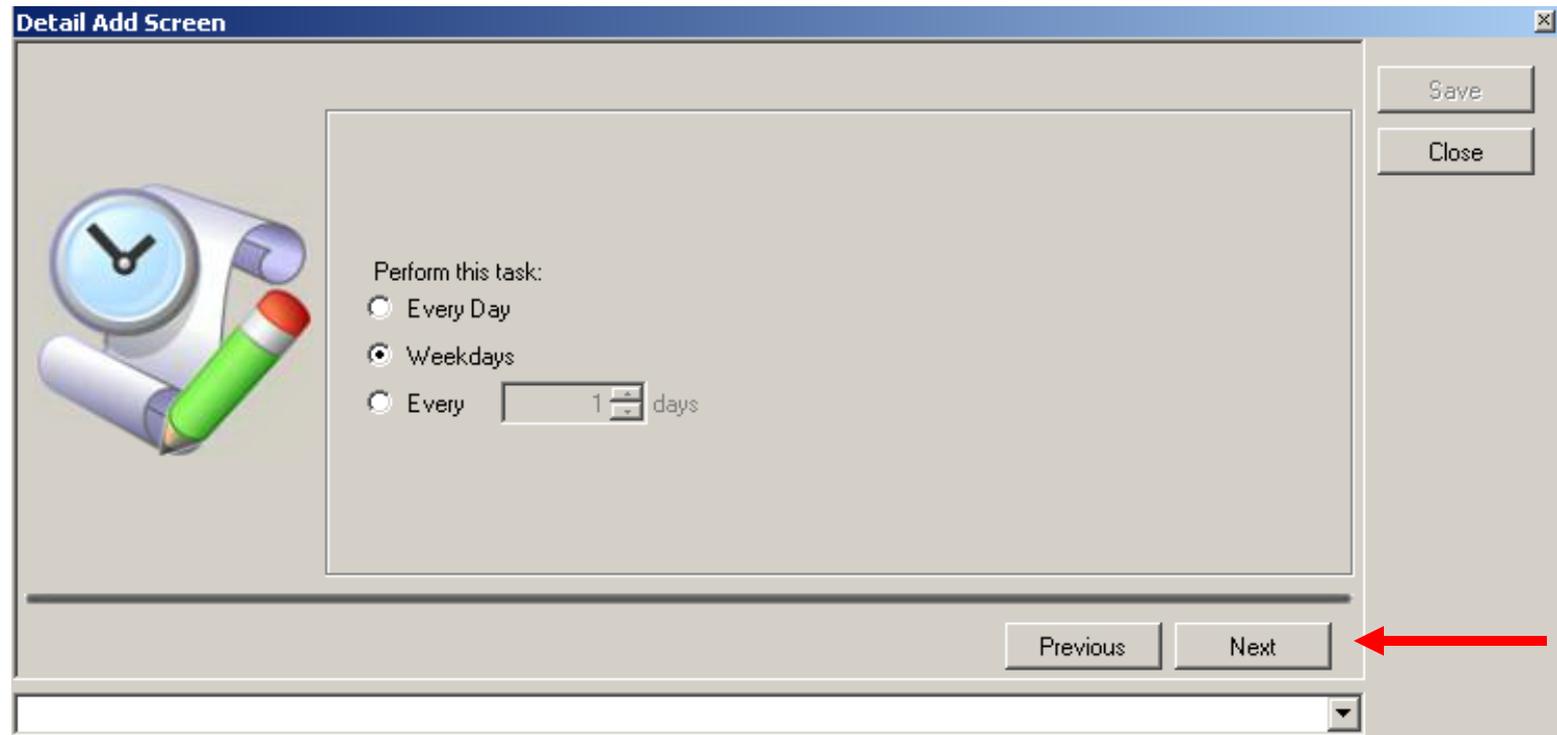
- Right click and select “Add Schedule”
- Select “Change Schedule” to change an existing subscription

Report Subscription – Add report



- Pop up boxes will appear to select parameters for desired report
- First select frequency, then select “Next”

Report Subscription – Add report



- If selecting the daily option, enter further delivery options
- Options will include 'weekdays' only, 'Every Day', or other interval

Report Subscription – Add report

The screenshot shows a window titled "Detail Add Screen" with a "Select Report Parameters" section. On the left is an icon of a clock, a scroll, and a pencil. The parameters are:

- Svc Req: All (dropdown menu)
- Flow Date: 9/ 1/2013 (dropdown menu) with a "Clear" link
- Cycle: TIMELY (dropdown menu)
- Point: 0 (text input)

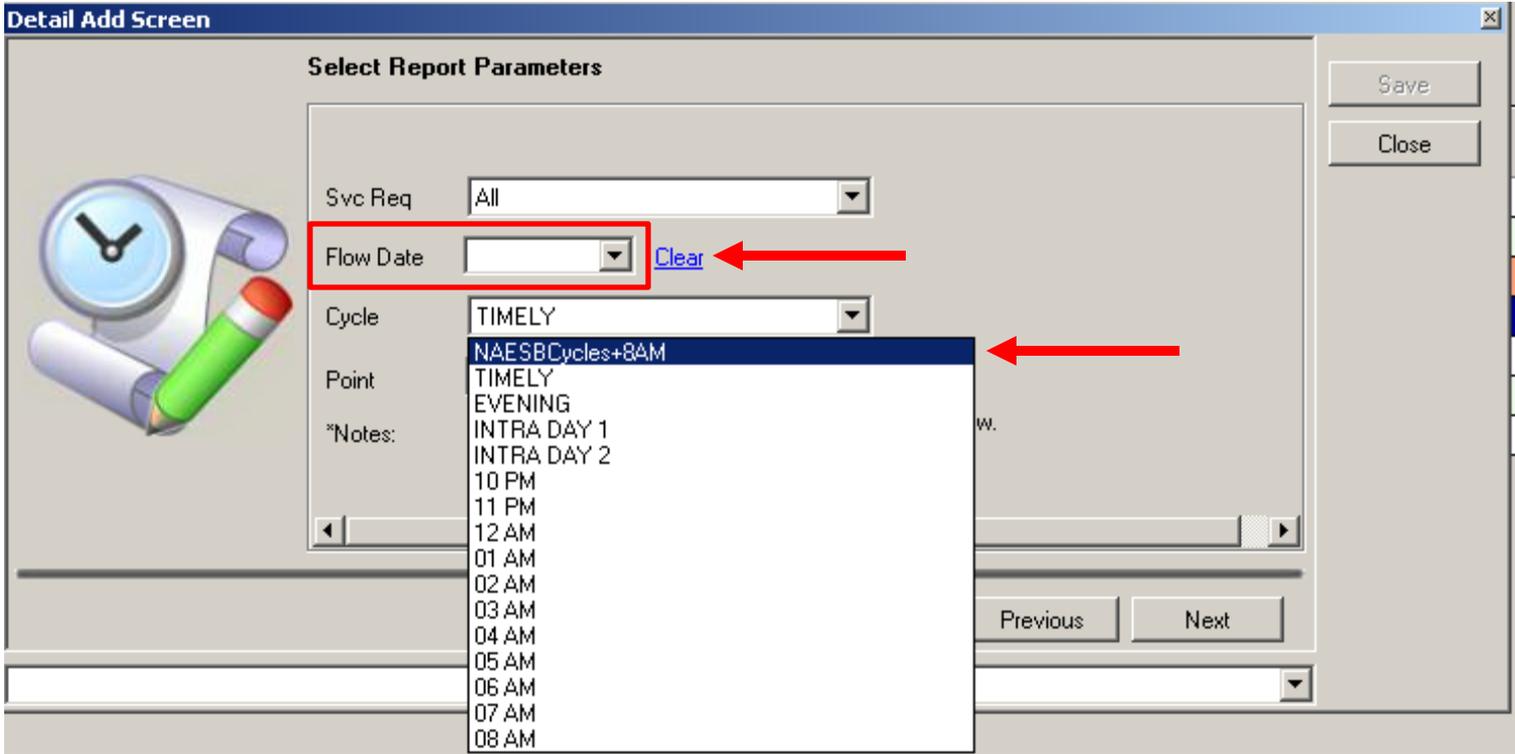
*Notes: Flow Date must be yesterday/800, today, or tomorrow.

Buttons: Save, Close, Previous, Next.

Red arrows point to the 'Svc Req' dropdown, the 'Flow Date' dropdown, and the 'Next' button.

- Select 'All' to subscribe to all entities you are authorized for or pick individual GID's from drop down list
- Separate reports will be generated per entity
- **IMPORTANT NOTES ON THIS SCREEN**
 - Currently Flow date defaults to 1st day of month,....clear date for ongoing subscription
 - Disregard note 'Flow date must be...' Does not apply to report subscription and will not be there Oct 1

Report Subscription – Add report



- Clear the 'Flow Date' default for selecting ongoing subscription
- Select Cycle desired
- 'NAESBCycles+8AM' will subscribe all NAESB cycles and 8:00 cycle

Report Subscription – Add report

Detail Add Screen

Requestor Information

Name:

Email:

(Separate By Semi colon)

Message:

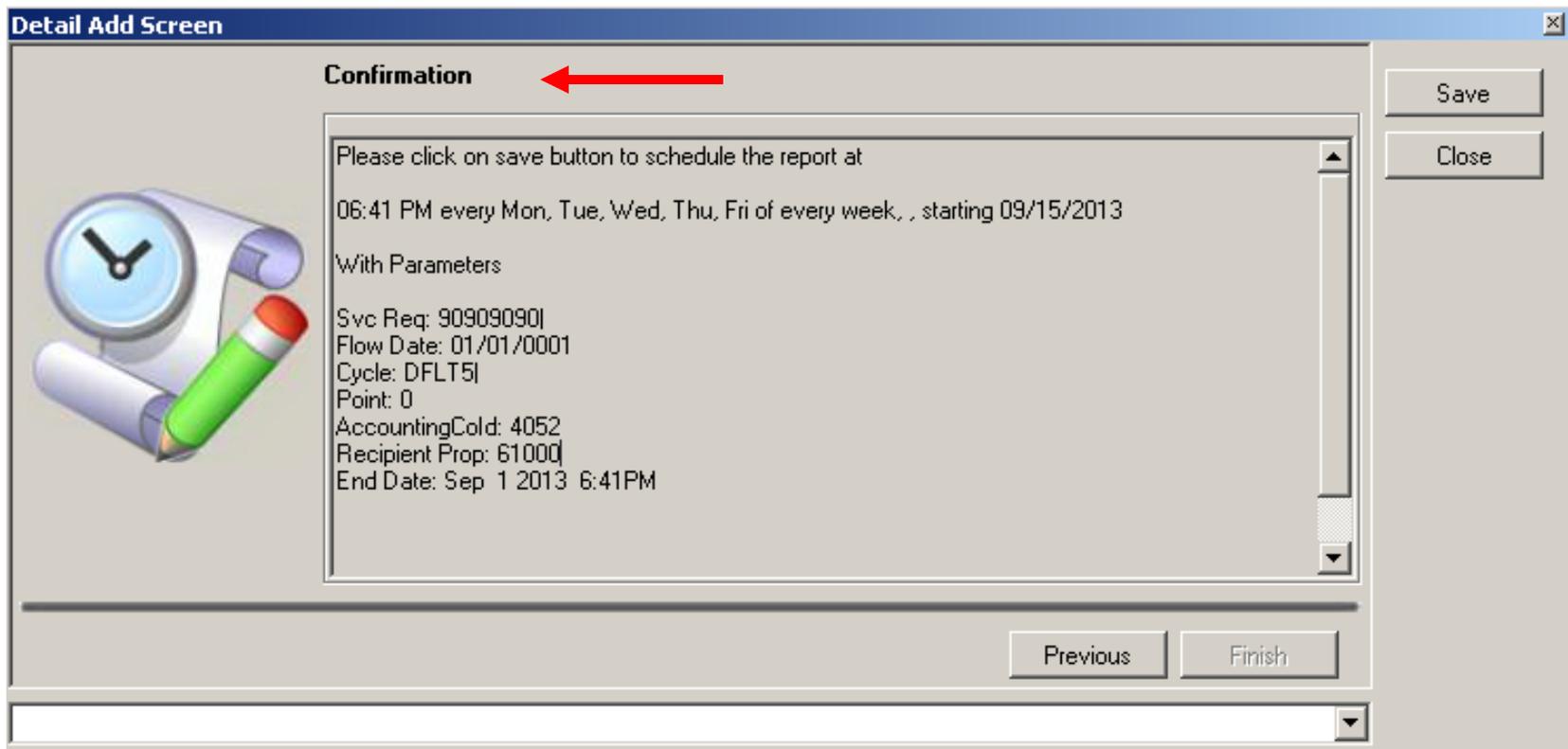
File Addon:

Buttons: Save, Close, Previous, Next

Red arrows point to the Message and File Addon fields.

- Optional: Enter message that will appear in the body of email
- Optional: Enter File Addon to add text to the subject line of email

Report Subscription



- Final screen will confirm and display your subscription with parameters selected
- Click 'Save' button as final step

Report Subscription

DartPlus Applications – Test 2008 – Desktop Viewer
 NetIDart (DARTSQL2) - [Available Reports [TGP]; 09/15/2013 06:38:35]

Navigation: <No navigable windows available> Actions: <Select an action item>

TSP: 4052 - TENNESSEE GAS PIPELINE

Retrieve
Clear

Screen ID	Name	Description
WIVL9000_RS	Loc Opr Alloc Report - Prod Month (RS)	Loc Opr Alloc Report - Prod Month (RS)
WNVL0007_RS	Sched Qty Oper Detail (RS)	Sched Qty Operator Detail
WNVL0006_RS	Sched Qty Oper Summary (RS)	Sched Qty Operator Summary
WNVL0004_RS	Sched Qty Shipper Detail (RS)	Sched Qty Shipper Detail
WNVL0003_RS	Sched Qty Shipper Summary (RS)	Sched Qty Shipper Summary
WVRVC1255P_RS	Storage Fuel Retained Detail - PPA(RS)	Storage Fuel Retained Detail - PPA(RS)
WVRVC1255_RS	Storage Fuel Retained Detail(RS)	Storage Fuel Retained Detail(RS)

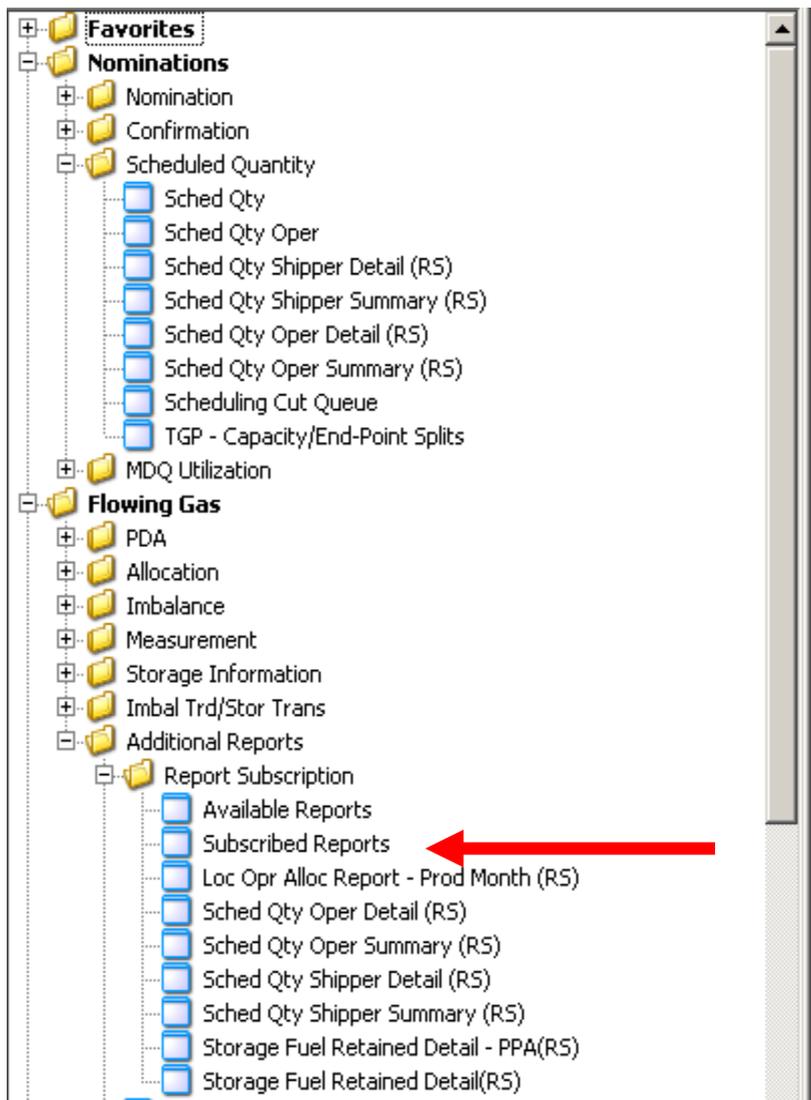
pl	NAME	Freque	Requestor EmailAd	Agent	Service R	Cycle	StartTim	Daily Para	W	W	W	1	M	StartDate	Rep	Created Us
<input checked="" type="checkbox"/>	Sched Qty Shipper Detail (RS)	Daily	train.me@kindermorga	61000	61000	08AM	09:45 AM	Weekdays						09/15/2013	@conf	CTRNG01
<input checked="" type="checkbox"/>	Sched Qty Shipper Detail (RS)	Daily	train.me@kindermorga	61000	61000	EVNG	09:45 PM	Weekdays						09/15/2013	@conf	CTRNG01
<input checked="" type="checkbox"/>	Sched Qty Shipper Detail (RS)	Daily	train.me@kindermorga	61000	61000	ITRD1	01:45 PM	Weekdays						09/15/2013	@conf	CTRNG01
<input checked="" type="checkbox"/>	Sched Qty Shipper Detail (RS)	Daily	train.me@kindermorga	61000	61000	ITRD2	08:45 PM	Weekdays						09/15/2013	@conf	CTRNG01
<input checked="" type="checkbox"/>	Sched Qty Shipper Detail (RS)	Daily	train.me@kindermorga	61000	61000	TIME	04:15 PM	Weekdays						09/15/2013	@conf	CTRNG01

ReportSchedu Main Grid Row Count: 7 Detail Grid Row Count: 5 #67 - Data has been refreshed

Start 7:09 PM
9/15/2013

- Available reports screen will be prompted after saving parameters
- Subscribed reports will appear in orange
- Selecting report will display parameters below

Report Subscription (RS)



To view all subscribed reports in a list, Select 'Subscribed Reports'

Report Subscription – Subscribed Reports Screen

DartPlus Applications – Test 2008 - Desktop Viewer

NetIDart (DARTSQL2) - [Subscribed Reports [TGP]; 09/15/2013 07:14:40]

File View Window Help

Navigation: <No navigable windows available> Actions: <Select an action item>

TSP: 4052 - TENNESSEE GAS PIPELINE

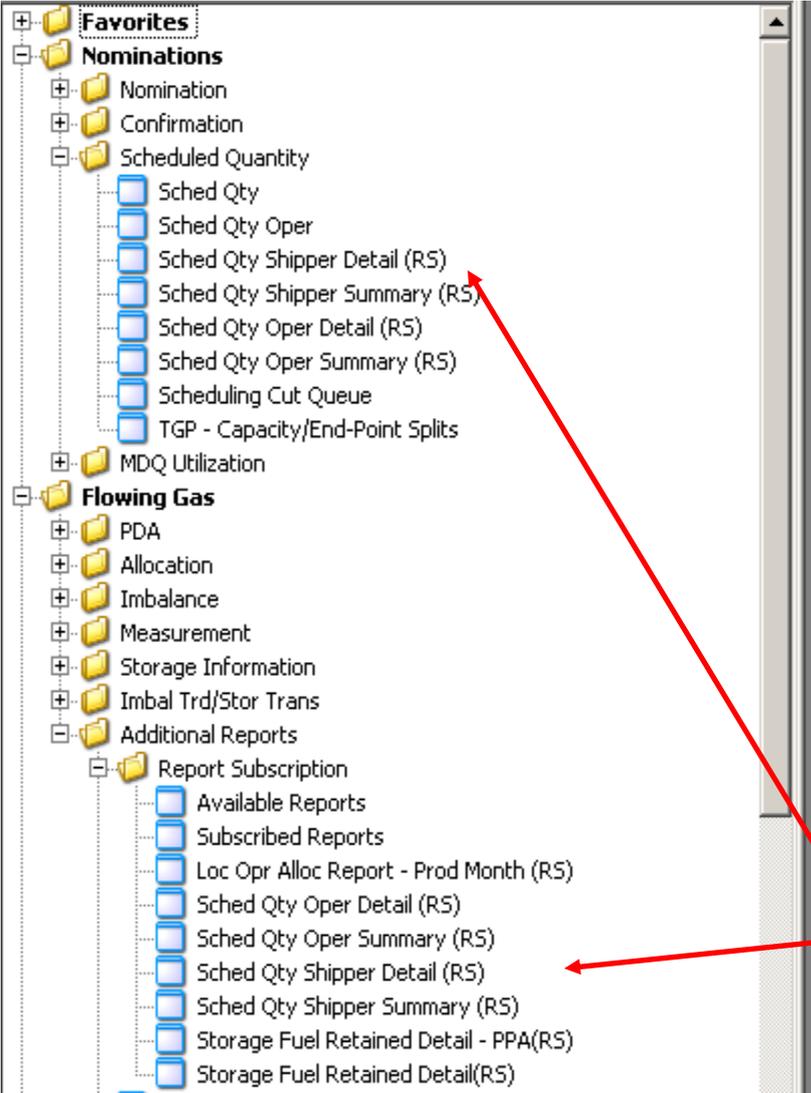
Report ID	NAME	Frequency	Requestor EmailAddress	Agent	Service Requesto	Cycle	StartTime	Daily Parameters	Weekly Paramete
6	Sched Qty Oper Summary (RS)	Daily	train.me@kindermorgan.com	61000	61000	TIME	04:15 PM	Every Day	
7	Sched Qty Shipper Detail (RS)	Daily	train.me@kindermorgan.com	61000	61000	08AM	09:45 AM	Weekdays	
7	Sched Qty Shipper Detail (RS)	Daily	train.me@kindermorgan.com	61000	61000	EVNG	09:45 PM	Weekdays	
7	Sched Qty Shipper Detail (RS)	Daily	train.me@kindermorgan.com	61000	61000	ITRD1	01:45 PM	Weekdays	
7	Sched Qty Shipper Detail (RS)	Daily	train.me@kindermorgan.com	61000	61000	ITRD2	08:45 PM	Weekdays	
7	Sched Qty Shipper Detail (RS)	Daily	train.me@kindermorgan.com	61000	61000	TIME	04:15 PM	Weekdays	

- Individual reports will appear in screen in a complete list

Ad Hoc reports

- All subscription reports (RS) will be available on a ad hoc basis from a screen
- All ad hoc reports can be downloaded in multiple formats depending on report type

Ad Hoc Reports (RS)



The (RS) reports can be viewed and downloaded from a screen as well as subscribed

Ad hoc (RS) reports can currently be selected in two places in the navigational panel.

1. Functional area
2. Report Subscription folder

In our example, Sched Qty Oper Detail (RS) is retrievable under:

‘Scheduled Quantity’ ‘folder and ‘Report Subscription’ folder

(RS) Reports – View or Download from Screen

TSP: 4052 - TENNESSEE GAS PIPELINE

Svc Req: All 

Flow Date: 9/ 1/2013 [Clear](#)

Cycle: TIMELY

Point: 0

*Notes: Flow Date must be yesterday/800, today, or tomorrow.

Retrieve

Clear

WNVL0004_RS

#999 - [All] is not supported at this time.

- **Currently the Ad Hoc Screen function does not support the “All” Svc Req selection.** This will be coming soon
- Click drop down box to select Svc Req. All entities for DART ID will be available
- Select ‘Flow Date’ , ‘Cycle’ and ‘Point’ if applicable to report
- **Currently the Ad Hoc Report will be available for yesterday, today or tomorrow.** Update Oct 1.

(RS) Report – View

TSP: 4052 - TENNESSEE GAS PIPELINE

Navigation: <No navigable windows available> Actions: <Select an action item>

Navigation Panel

Retrieve

Clear

Svc Req: 61000

Flow Date: 9/13/2013 Clear

Cycle: TIMELY

Point: 0

*Notes: Flow Date must be yesterday/800, today, or tomorrow.

Main Report

WIKVU000+_RS

Preparer ID Prop: 4052 Preparer Name: TENNESSEE GAS PIPELINE Preparer ID: 1939164

Statement Date/Time: 09/15/2013 20:10:10 Final Scheduled Quantity: Shipper/UDP Detail Cycle: TIME

NOTE: Scheduled Quantities are subject to change until the NAESB Scheduled Quantities deadline of each cycle. Fields with labels in red italics are ordered pursuant to NAESB 4.3.73

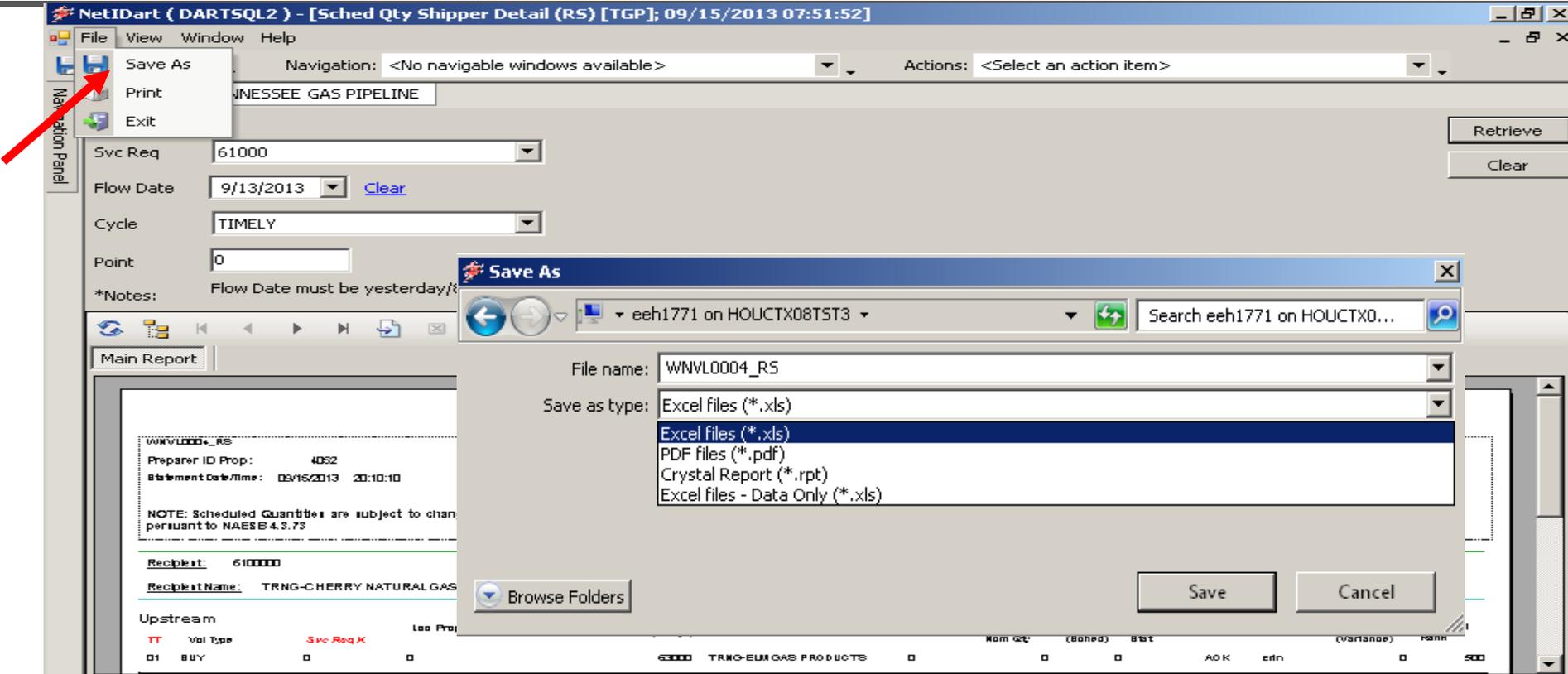
Receipt: 610000 Begin Date: 09/13/2013 End Date: 09/13/2013 Cycle: TIME

ReceiptName: TRNG-CHERRY NATURALGAS Loc Prop: 418012

Upstream		Up ID Prop (Offcr)	Up Name (Offcr)	Up ID (Offcr)	Customer Name	Req Qty (Sched)	Req Qty (Est)	RR	Plg ID	R Qty: Req (Variance)	Up Rank/Del Rank
TT	Vol Type	Svc Req K	Loc Prop	Req Loc Name							
01	BUY	0	0		63000 TRNG-ELM GAS PRODUCTS	0	0	AOK	efn	0	500

- Report will be displayed on screen
- Report can then be printed or downloaded

(RS) Report – Print or Download



- Reports can be printed or downloaded in multiple formats

IMPORTANT NOTE: To export data without report formatting, select 'Excel files – Data Only' option

EX: Scheduled Qty Shipper Detail (RS)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	cct_co_id	down	tt_cd	transaction_type	svc_req_kt	req_kt	ther_pt_id_n	other_pt_name	other_drn_nbr	co_id	co_name	co_id_duns_nb	rec_qty	conf_qty	atu	rr_cd	packg_id
2	4052	U	01	Transport (Current Business)	300014-ITTGP	IT	418039	EI COL GULF/TGP EU	999018039	0		0	0	0		AOK	wesley2
3	4052	U	01	Transport (Current Business)	300014-ITTGP	IT	418039	EI COL GULF/TGP EU	999018039	0		0	0	0		AOK	wesley1
4	4052	U	01	Transport (Current Business)	300014-ITTGP	IT	418012	WC VAR/TGP WEST	37227	0		0	0	0		AOK	wesley
5	4052	U	01	BUY	0		0		0	63000	TRNG-ELM GAS PR	0	0	0		AOK	Wesley3
6	4052	U	01	BUY	0		0		0	63000	TRNG-ELM GAS PR	0	0	0		AOK	erin
7	4052	U	01	BUY	0		0		0	63000	TRNG-ELM GAS PR	0	0	0		AOK	wesley1
8	4052	D	01	Transport (Current Business)	300014-ITTGP	IT	420101	TRNSCO/TGP RIVER	1302330	0		0	0	0		AOK	wesley1
9	4052	D	01	Transport (Current Business)	300014-ITTGP	IT	420852	MIDWSTRN/TGP MG	1302349	0		0	0	0		AOK	wesley2
10	4052	D	117	Off-system Market	0		0		0	61000	TRNG-CHERRY NA	6100000	0	0		AOK	
11	4052	D	01	Transport (Current Business)	300014-ITTGP	IT	420101	TRNSCO/TGP RIVER	1302330	0		0	0	0		AOK	wesley
12	4052	D	117	Off-system Market	0		0		0	61000	TRNG-CHERRY NA	6100000	0	0		AOK	12345
13	4052	D	01	SELL	0		0		0	1177	ATMOS ENERGY M	835705831	0	0		AOK	Wesley3

- This is an example of saving report as “Excel – Data Only”
- This option will download individual transaction lines by contract for Shipper reports and individual transaction lines by meter for Operator reports

Helpful Hints and Reminders

- Set up frequently used reports in your Favorites folder
- Verify your reports appear in the ‘Subscribed Reports’ folder with start dates and times
- New ad hoc (RS) reports can be saved in excel format with data only option that displays a line by line transaction format similar to the Scheduled volume export data currently used in PASSKEY

New Report List – PK to DART

Reports	PASSKEY Report	DART Window/Report	Description
Service Requester Contract Allocation	VASCR213	Service Requestor Contract Allocation WIVL9005_(RS)	Provides daily MTD scheduled, allocated, and variance quantities for transport and OBA contracts. Available for current and prior month, production and statement month (i.e. PPAs).
TGP - Supply Aggregation Balancing Detail	VASCR297	TGP - Supply Aggregation Balancing Detail -WIVL9015_(RS)	Provides daily MTD scheduled, allocated, and variance quantities for SA contracts. Available for current and prior month, production and statement month (i.e. PPAs).
TGP - Producer Allocation Report with Buy/Sell Parties	VASCR226	TGP - Producer Report - Scheduled & Allocated WINVL9010_(RS)	Provides daily MTD scheduled and allocated quantities for locations at a UDP confirming party level. Available for current and prior month, production and statement month (i.e. PPAs).
Location Proprietary Operator Allocation Report	VASCR214	Loc Opr Alloc Report - PROD MONTH WIVL9000_(RS)	Provides daily MTD scheduled and allocated quantities for an Operator's locations. Available for current and prior month, (i.e. PPAs).
Scheduled Quantity for Operator	Schd Qty for Conf Prty C2 (OPR) - SCHTS08	Scheduled Quantity for Operator - Summary WNVL0006_(RS) Scheduled Quantity for Operator - Detail WNVL0007_(RS)	Summary - Provides nominated, confirmed, and scheduled quantities for an operator at a meter level for a date/cycle. Detail - Provides nominated, confirmed, and scheduled quantities for an operator at a meter level WITH the transactional detail.
Scheduled Quantity for Shipper/UDP	Schd Qty for Conf Prty (UDP) - SCHTS07	Sched Qty Shipper Summary WNVL0003_(RS) Sched Qty Shipper Detail WNVL0004_(RS)	Summary - Provides nominated, confirmed, and scheduled quantities for an shipper/UDP at a meter level for a date/cycle. Detail - Provides nominated, confirmed, and scheduled quantities for a shipper/UDP at a meter level WITH the transactional detail.

New Report List – PK to DART

Reports	PASSKEY Report	DART Window/Report	Description
Storage Balances Detail Report by Service Requester (Current month)	Storage Balances Detail (current month) - GSMCR023	Storage Balances Detail Report by Service Requester VCRV1261_(RS)	Provides daily MTD activity of storage transactions (injections, withdrawals, transfers, etc.) for a customer/storage contract, with beginning and ending balances for current month activity.
Storage Balances Detail Report by Service Requester (PPA)	Storage Balances Detail PPA GSMCR023	Storage Balances Detail Report by Service Requester (PPA) VCRV1262_(RS)	Provides daily MTD activity of storage transactions (injections, withdrawals, transfers, PPAs, etc.) for a customer/storage contract with beginning and ending balances and activity for prior month activity.
Storage Fuel Retained by Service requester Report (Current month)	Storage Fuel Retained Detail GSMCR006	Storage Fuel Retained Detail by Service requester VCRV1255 -(RS)	Provides daily MTD information of storage fuel retained for a customer /storage contract.
Storage Fuel Retained by Service requester Report (PPA)	Storage Fuel Retained Detail GSMCR006	Storage Fuel Retained Detail by Service requester PPA VCRV1255P -(RS)	Provides daily MTD information of storage fuel retained PPAs for a customer and storage contract.
TGP - Cashout Volume Statement Detail (Dth)		TGP - Cashout Volume Statement Detail (Dth) - WVRVC1303_(RS)	Actual and operational allocated and scheduled quantity by meter, divided out by region.
TGP - Discount Violation Charge Schedule		TGP - Discount Violation Charge Schedule - WCRVC1450_(RS)	Provides daily information of the allocated quantity over discount, unit price, and charge for a contract .
Incremental Charge Detail Schedule		Incremental Charge Detail Schedule - WCRVC1400_(RS)	Provides daily information of the allocated quantity over discount, unit price, and charge for a contract .

Confirmations

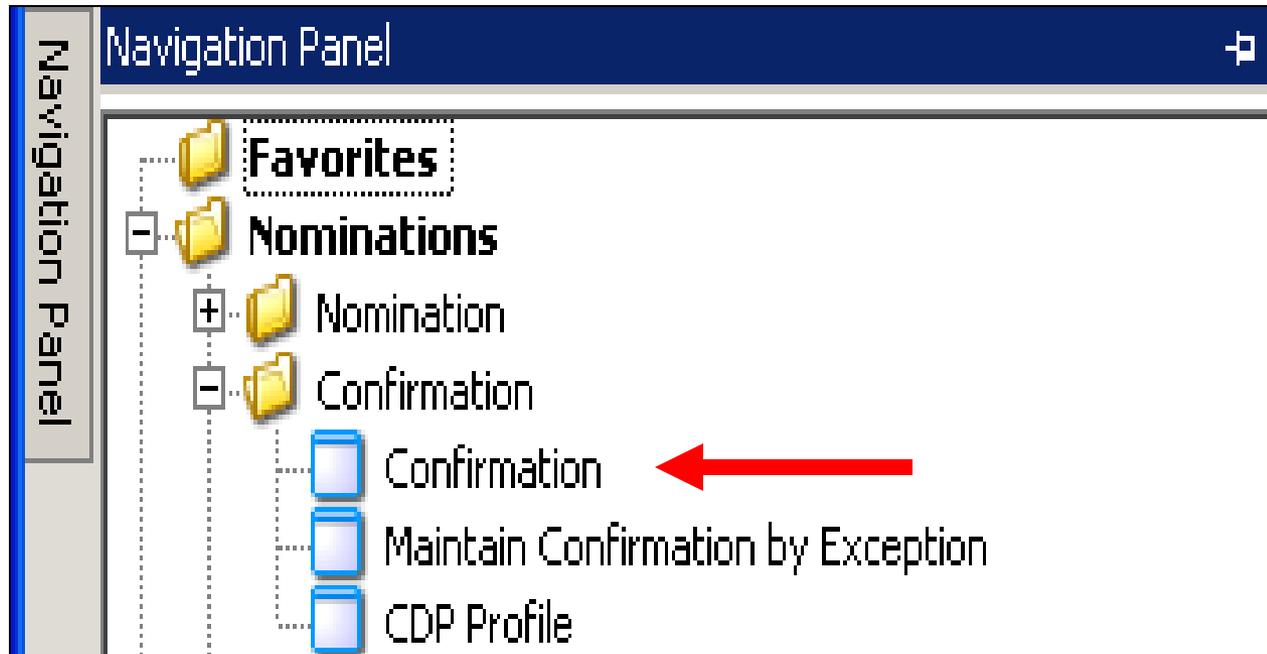
Dana Goodman
Transportation/Storage Services
Tennessee Gas Pipeline



Confirmation

- There are three methods of confirmation
 - EDI process for confirmation - confirmation through Electronic Data Interchange
 - TPA/TPW agreement in place
 - Parties that selected EDI confirmation will not be able to manually confirm online
 - Confirmation By Exception (Auto Confirmation) – TSP will confirm the parties and volumes automatically
 - Online Confirmation (Manual Confirmation) – operators will login to DART to confirm the parties and volumes

Confirmation



Operators and UDPs will be able to “lock in” the confirmed volumes for the current gas day only

Confirmation List

CONF REQ: 4052 - TENNESSEE GAS PIPELINE AGENT: 61000 - TRNG-CHERRY NATURAL GAS CONF PTY: 61000 - TRNG-CHERRY NATURAL GAS

Confirmation List

Conf Req Prop: 4052 Conf Req Name: TENNESSEE GAS PIPELINE Conf Req: 1939164
 Conf Pty Prop: 61000 Conf Pty Name: TRNG-CHERRY NATURAL GAS Conf Pty: 6100000

Report Date/Time: 9/10/2013 5:41:43 PM Flow Date: 9/11/2013
 Cycle: TIMELY Needs Confirmation:

* Scheduled Quantities are subject to change until the NAESB Scheduled Quantities deadline of each Cycle

Loc Prop	Loc Name	Loc	Direction Flow	Prior Cycle Scheduled	Current Cy Nominate	Net Change	Needs Conf	Confirmed	Current Sched *	Role
418012	WC VAR/TGP WEST CAME	37227	Source	0	10,500	10,500	N	0	0	OPR
418039	EI COL GULF/TGP EUGENE	9990180	Source	0	16,500	16,500	N	0	10,500	OPR
Grand Summaries				0	27,000	27,000		0	10,500	

Added "Grand Summaries"

- Enter the "Flow Date" and "Cycle". Click the "Retrieve" button
- The screen will populate with PINs for which the user is the designated confirmation party
 - Both Operator (OPR) and/or UDP (upstream/downstream party) will show in the "Role" column
- The "Need Conf" column will have either "Y" or "N" indicator
 - "Y" indicates the PIN needs to be confirmed.
 - "N" indicates confirmation not needed
 - The PIN either is confirmed already
 - or the PIN is set to be auto-confirmed
- To confirm, navigate to the "NAESB Request for Confirmation/Confirmation Response" screen by
 - select the record and double click or
 - select the record and click the "Confirmation Details" button
- This screen will show grand totals of all PINS

Confirmation Detail - Operator

NAESB Request for Confirmation/Confirmation Response																				
PDA-OP		Conf Locations													Confirm All Lines	Confirm Selected Line	Submit	Retrieve	Save As	Print
Conf Req Prop: 4052		Conf Req Name: TENNESSEE GAS PIPELINE			Conf Req: 001939164															
Conf Pty Prop: 61000		Conf Pty Name: TRNG-CHERRY NATURAL GAS			Conf Pty: 006100000		Report Date/Time: 5/2/2013 5:31:30													
Beg Date: 5/3/2013		Beg Time:		End Date: 5/3/2013		End Time:		Layout Options												
Loc Prop: 418012		Loc Name: WC VAR/TGP WEST		Loc: 0		Cycle: EVENING		<input type="checkbox"/> Show Zeros <input checked="" type="checkbox"/> Name <input checked="" type="checkbox"/> Prop ID <input checked="" type="checkbox"/> ID												
Grouping																				
<input type="radio"/> SvcReq <input type="radio"/> SvcReq + Pkg ID <input type="radio"/> Up/Dn Prop <input checked="" type="radio"/> NAESB WGQ basic view																				
K Flo	Up/Dn ID Prop	Up/Dn Name	Svc Req Prop	Svc Req Name	Svc Req ID	Pkg ID	Previous Sched	Current Nom Qt	TSP Cnf/Sched Qty	TSP RR Code	Qty	RR (Operator)	Current Sched	Current RR Code	Status					
R	61000	TRNG-CHERRY NATUR	61000	TRNG-CHERRY NATUR	6100000		8,000	8,000	8,000		6,000	CPR	6,000	CPR	C					
R	63000	TRNG-ELM GAS PROD	63000	TRNG-ELM GAS PROD	0		400	400	400		400		400		C					
Rcpt - Divvy NET:							8,400	8,400	8,400		6,400		6,400							

- “K Flo” indicates the direction of flow
- “TSP Cnf Sched Qty” – quantity scheduled as a result of the scheduling process by the pipeline
- “TSP RR” – TSP reduction reason code
- “Qty – quantity confirmed by operator
- “RR” – reduction reason code provided by the confirming party
 - Hover over the “RR” an explanation box will pop up
- “Current Sched” displays
 - Preliminary scheduled quantity before the nomination cycle is finalized
 - Final scheduled quantity when the nomination cycle is finalized
- “Status” - “c” indicates confirmed and “n” indicates not confirmed

** Operator can only confirm shippers' submitted nominations*

Confirmation Detail – Operator (Auto-confirm)

NAESB Request for Confirmation/Confirmation Response

PDA-OP Conf Locations Confirm All Lines Confirm Selected Line **Submit** Retrieve Save As Print

Conf Req Prop: 4052 Conf Req Name: TENNESSEE GAS PIPELINE Conf Req: 001939164
 Conf Pty Prop: 61000 Conf Pty Name: TRNG-CHERRY NATURAL GAS Conf Pty: 006100000 Report Date/Time: 5/2/2013 5:31:30

Beg Date: 5/3/2013 Beg Time: End Date: 5/3/2013 End Time: Layout Options
 Loc Prop: 418012 Loc Name: WC VAR/TGP WEST Loc: 0 Show Zeros Name
 Prop ID ID

Grouping
 SvcReq SvcReq + Pkg ID Up/Dn Prop NAESB WGQ basic view

K Flo	Up/Dn ID Prop	Up/Dn Name	Svc Req Prop	Svc Req Name	Svc Req ID	Pkg ID	Previous Sched	Current Nom Qt	TSP Cnf/ Sched Qty	TSP RR Code	Qty	RR Operator	Current Sched	Current RR Code	Status
R	61000	TRNG-CHERRY NATUR	61000	TRNG-CHERRY NATUR	6100000		8,000	8,000	8,000		6,000	CPR	6,000	CPR	C
R	63000	TRNG-ELM GAS PROD	63000	TRNG-ELM GAS PROD	0		400	400	400		400		400		C
Rcpt - Dlvly NET:							8,400	8,400	8,400		6,400		6,400		

- If operator agrees with all the volumes and parties in the “Current Sched” column. No need for further action
- If operator wants to “lock in” or does not agree to the volume(s), enter the changes in the “QTY” column for the cycle. The volumes will be “locked in” for the gas day. Any confirmation increases in subsequent cycle will need to be reconfirmed
 - confirmation reductions below EPSQ, please contact your scheduler or call the after hour number
- After the volumes are confirmed, click the “Submit” button

Confirmation Detail – Operator (Manual Confirm)

NAESB Request for Confirmation/Confirmation Response

PDA-OP Conf Locations Confirm All Lines Confirm Selected Line **Submit** Retrieve Save As Print

Conf Req Prop: 4052 Conf Req Name: TENNESSEE GAS PIPELINE Conf Req: 001939164
 Conf Pty Prop: 61000 Conf Pty Name: TRNG-CHERRY NATURAL GAS Conf Pty: 006100000 Report Date/Time: 5/2/2013 5:31:30

Beg Date: 5/3/2013 Beg Time: End Date: 5/3/2013 End Time: Layout Options:
 Loc Prop: 418012 Loc Name: WC VAR/TGP WEST Loc: 0 Show Zeros Name
 Prop ID ID

Grouping:
 SvcReq SvcReq + Pkg ID Up/Dn Prop NAESB WGQ basic view

K Flo	Up/Dn ID Prop	Up/Dn Name	Svc Req Prop	Svc Req Name	Svc Req ID	Pkg ID	Previous Sched	Current Nom Qt	TSP Cnf/ Sched Qty	TSP RR Code	Qty	RR Operator	Current Sched	Current RR Code	Status
R	61000	TRNG-CHERRY NATUR	61000	TRNG-CHERRY NATUR	6100000		8,000	8,000	8,000		6,000	CPR	6,000	CPR	C
R	63000	TRNG-ELM GAS PROD	63000	TRNG-ELM GAS PROD	0		400	400	400		400		400		C
Rcpt - Dlvty NET:							8,400	8,400	8,400		6,400		6,400		

- Operator will need to confirm all the volumes in the “Current Sched” column
 - Operator can choose to:
 - Confirm all records by selecting the “Confirm All Lines” button to copy the shippers nomination to the “Qty” column and then make the any volume reductions as needed
 - Or confirm an individual record by clicking the gray box under “K” flow and clicking the “Confirm Selected Line” button
- Any changes or new volumes in the subsequent cycle for the gas day will be needed to be reconfirmed
 - confirmation reductions below EPSQ, please contact your scheduler or call the after hour number
- After the volumes are confirmed, click the “Submit” button

Confirmation List – UDP (Up/Down Parties)

CONF REQ: 4052 - TENNESSEE GAS PIPELINE AGENT: 63000 - TRNG-ELM GAS PRODUCTS CONF PTY: 63000 - TRNG-ELM GAS PRODUCTS

Confirmation List

Confirm LDC Location Retrieve Save As Print

Conf Req Prop: 4052 Conf Req Name: TENNESSEE GAS PIPELINE Conf Req: 1939164
 Conf Pty Prop: 63000 Conf Pty Name: TRNG-ELM GAS PRODUCTS Conf Pty: 0

Report Date/Time: 9/16/2013 8:57:20 AM Flow Date: 9/11/2013
 Cycle: TIMELY Needs Confirmation:

* Scheduled Quantities are subject to change until the NAESB Scheduled Quantities deadline of each Cycle

Loc Prop	Loc Name	Loc	Direction Flow	Prior Cycle Scheduled	Current Cy Nominate	Net Change	Needs Conf	Confirmed	Current Sched *	Role
418012	WC VAR/TGP WEST CAME	37227	Source	0	10,500	10,500	N	0	0	UDP
418039	EI COL GULF/TGP EUGENE	9990180	Source	0	16,500	16,500	N	0	10,500	UDP
Grand Summaries				0	27,000	27,000		0	10,500	

Added "Grand Summaries"

- UDP is set to be auto confirmed
- The confirmation process is similar to confirmation by operator
- To confirm, navigate to the "NAESB Request for Confirmation/Confirmation Response" screen by
 - select the record and double click or
 - select the record and click the "Confirmation Details" button

* UDP can only confirm shippers' submitted nominations

Confirmation Detail – UDP (Up/Down Parties)

NAESB Request for Confirmation/Confirmation Response

PDA-OP Conf Locations Confirm All Lines Confirm Selected Line **Submit** Retrieve Save As Print

Conf Req Prop: 4052 Conf Req Name: TENNESSEE GAS PIPELINE Conf Req: 001939164
 Conf Pty Prop: 63000 Conf Pty Name: TRNG-ELM GAS PRODUCTS Conf Pty: 0 Report Date/Time: 4/29/2013

Beg Date: 5/3/2013 Beg Time: End Date: 5/3/2013 End Time: Layout Options
 Loc Prop: 418012 Loc Name: WC VAR/TGP WEST Loc: 0 Show Zeros
 Cycle: TIMELY

Volume Type	Svc Req Prop/Contract	Svc Type	Svc Req ID	Pkg ID	Previous Sched Qty	Current Nom Qty	TSP Cnf/ Sched Qty	TSP RR Code	Qty	RR Code	Current Sched Qty	Current RR Code	Priority	Status
Upstream														
Off-system Sup	63000	0	0		0	400	400		0		400		500	C
Customer: TRNG-ELM GAS PRODUCTS OFFSYSTEM														
Downstream														
SELL	61000	0	6100000		0	400	400		0		400		500	C
Customer: TRNG-CHERRY NATURAL GAS SHP/BRK/PRD														

- The screen will show :
 - Upstream section: the off-system volumes received from the operator
 - Downstream section: gas deliver to downstream parties
 - If UDP agree to the volumes in the “Current Sched Qty” field, no further action is needed
 - If UDP wants to “lock in” or does not agree , enter all the change(s) in the “QTY” column for the cycle. Any confirmation increases in subsequent cycle will need to be reconfirmed
 - Volumes can only be entered on the “Qty” field that either has “Buy” or “Sell” volume type
 - Confirmation reductions below EPSQ, please contact your scheduler or call the after hour number
 - After the volumes are confirmed , click the “Submit” button

Confirmation Updates Summary

Confirmation - Regional Training

- No “Grand Summaries” total on the Confirmation List screen
- “Locked in “ confirmation volume for the gas day was not available
- Parties with Auto Confirmation option:
 - Could not submit confirmation reductions unless all records were confirmed

Confirmation Updates

- Added “Grand Summaries” total in the Confirmation List screen
- Confirming parties can “Lock in “ the confirmation volumes for one gas day
- Parties with Auto Confirmation option:
 - Submit confirmation reductions for targeted shippers

Measurement and Real Time Data



Measurement

The image shows a software interface with a 'Navigation Panel' on the left. The panel contains a tree view of folders and sub-items:

- Navigation Panel
- Favorites
- Nominations
- Flowing Gas
 - PDA
 - Allocation
 - Imbalance
 - Measurement (highlighted with a red arrow)
- Meas Info
- Hour Average Report
- Meter Daily Average Report
- Meter Download
- Meter Report
- Meter Spot Readings

A yellow callout box labeled 'Real Time Data' is connected by a bracket to the 'Meas Info', 'Hour Average Report', 'Meter Daily Average Report', 'Meter Download', 'Meter Report', and 'Meter Spot Readings' items.

Meas Info

NAESB Measurement Information						
Preparer ID Prop:	4052	Preparer Name:	TENNESSEE GAS PIPELINE	Preparer ID:	1939164	
Recipient Prop:	61000	Recipient Name:	TRNG-CHERRY NATURAL GAS	Recipient:	6100000	
Contact Name:	Scheduling Hotline	Contact Phone:	(713) 369-9683			
Statement Date/Time:	4/24/2013 11:32:20 AM	Beg Date:	4/ 1/2013	End Date:	4/23/2013	<input type="checkbox"/> Exclude OBA Payback
Loc Prop:	418012	Loc Name:	WC VAR/TGP WEST CAMERON 616	Loc:	0	
All volumes at 14.73 Dry						
<small>The closing of gas measurement volumes measured facilities is five business days after the business month. Measurement volumes are not considered final until that date. Following the 5th business day, measured volumes may be subject to prior period adjustments.</small>						
 <input type="button" value="Retrieve"/>						

- Enter the following criteria
 - “Beg Date”
 - “End Date”
 - Loc Prop or you can click on the Loc Prop to bring up the lookup window
- Click the “Retrieve” button

Meas Info

NAESB Measurement Information										
Preparer ID Prop: 4052		Preparer Name: TENNESSEE GAS PIPELINE		Preparer ID: 1939164						
Recipient Prop: 61000		Recipient Name: TRNG-CHERRY NATURAL GAS		Recipient: 6100000						
Contact Name: Scheduling Hotline		Contact Phone: (713) 369-9683								
Statement Date/Time: 4/29/2013 12:25:26 PM		Beg Date: 4/1/2013		End Date: 4/28/2013						
Loc Prop: 418012		Loc Name: WC VAR/TGP WEST CAMERON 616		Loc: 0						
<p>All volumes at 14.73 Dry</p> <p>The closing of gas measurement volumes measured facilities is five business days after the business month. Measurement volumes are not considered final until that date. Following the 5th business day, measured volumes may be subject to prior period adjustments.</p>										
Retrieve										
Day	Meas Vol (Mcf)	Energy Qty (Dth)	Stmt Basis	Adj Type	Direction of Flow	Btu Content	Scheduled (Dth)	Variance	Var%	
04/19/2013	10,000	10,000	A		Source	1.000	2,000	8,000	400%	
04/20/2013	9,000	9,000	A		Source	1.000	8,000	1,000	13%	
04/21/2013	8,000	8,000	A		Source	1.000	8,000	0	0%	
04/22/2013	12,000	12,000	A		Source	1.000	8,000	4,000	50%	
04/23/2013	10,000	10,000	A		Source	1.000	6,000	4,000	67%	
04/24/2013	11,000	11,000	A		Source	1.000	8,000	3,000	38%	
04/25/2013	13,000	13,000	A		Source	1.000	8,000	5,000	63%	
04/26/2013	14,000	14,000	A		Source	1.000	8,000	6,000	75%	
04/27/2013	18,000	18,000	A		Source	1.000	8,000	10,000	125%	
04/28/2013	10,000	10,000	A		Source	1.000	8,000	2,000	25%	
Total:										
	115,000	115,000					72,000	43,000		

- PIN operators and UDPs will be able to view the measurement data for their PIN(s)
- Shippers that have activity at the PIN will also be able to view the measurement data for the remainder of the month
- The direction of the flow determines the sign of the volume
 - A positive volume is a source (receipt) and a negative volume is a disposition (Delivery)
- Stmt Basis – status of the measurement data. “A” equals actual and “E” equals estimate
- Variance - the difference between measurement volumes and scheduled volumes

Measurement – Hour Average Report(Real Time Data)

Meter Report - WCTM1500; 05/01/ | Meter Spot Readings - WCTM1510; | **Hour Average Report - WCTM1** | Meter Daily Averages Report - WC | Meter Download - WCTM1540; 05/ |

Pipeline: 4052 - TENNESSEE GAS PIPELINE COMPANY, L.L.C.

PIN: [] CICO/TGP MERCY GU 1 LIBE [Retrieve]

Flow Date: 5/ 1/2013 [Clear]

Flow | Gas Quality/Press |

4/30/2013 | Yesterday | 5/1/2013 | Today

4/30/2013			Yesterday			5/1/2013			Today		
Time	Daily Rate	Hourly	Cumm Hourly	Time	Daily Rate	Hourly	Cumm Hourly	Time	Daily Rate	Hourly	Cumm Hourly
9 AM	270.6540	11.2772500	11.2772500	9 PM	619.7055	25.8210625	322.2689833	9 AM	602.6481	25.1103375	25.1103375
10 AM	371.5117	15.4796541	26.7569041	10 PM			347.8786458	10 AM	602.0684	25.0861833	50.1965208
11 AM	678.2207	28.2591958	55.0161000	11 PM	614.6319	25.6096625	373.5845750	11 AM			
12 PM	664.8472	27.7019666	82.7180666	12 AM			398.8457666	12 PM			
1 PM	647.6824	26.9867666	109.7048333	1 AM			424.1069583	1 AM			
2 PM	646.4186	26.9341083	136.6389416	2 AM			449.3681500	2 AM			
3 PM	646.4186	26.9341083	163.5730500	3 AM				3 AM			
4 PM	646.4186	26.9341083	190.5071583	4 AM	616.9423	25.7059291		4 AM			
5 PM	637.7994	26.5749750	217.0821333	5 AM				5 AM			
6 PM	634.9263	26.4552625	243.5373958	6 AM	606.2686	25.2611916		6 AM			
7 PM	634.9263	26.4552625	269.9926583	7 AM	606.2686	25.2611916		7 AM			
8 PM	634.9263	26.4552625	296.4479208	8 AM	606.2686	25.2611916		8 AM			

Curr Rdg	603.9495	Pressure	
Mtr Press		Cust Press	651.0010
May 01, 2013		Scheduled	0.0000
6018 CICO/TGP MERCY GU 1 LIBERTY			
CICO OIL & GAS			

Yesterday		Today		Both	
Min	270.6540	Min	602.0684	Min	270.6540
Max	678.2207	Max	602.6481	Max	678.2207
Avg	593.1575	Avg	602.3583	Avg	599.4776

This is Operational Data Only... Non Custody Transfer Data.
This Data is Subject to Adjustments.

Retrieved 5/1/2013 11:32:19 AM

WCTM1520 Row count: 1 #67 - Data has been refreshed

- PIN operators and UDPs will be able to view the real time flow data for their PIN(s)
- Shippers that have activity at the PIN will also be able to view the real time flow data for the remainder of the month

Measurement – Meter Daily Average Report (Real Time Data)

Meter Report - WCTM1500; 05/01/ | Meter Spot Readings - WCTM1510; | Hour Average Report - WCTM1520 | **Meter Daily Averages Report -** | Meter Download - WCTM1540; 05/

Pipeline: 4052 - TENNESSEE GAS PIPELINE COMPANY, L.L.C.

PIN: CICO/TGP MERCY GU 1 LIBE

Month: 4 Year: 2013

Instantaneous Dth/Day Rate
Calculated Mmcf/Day Rate
Pressure
Customer Producer Pressure
Differential Pressure
Meter Pressure
Temperature

Retrieve
Clear

1	0.0000	11	383.2280	21	429.5750
2	0.0000	12	617.3982	22	416.8296
3	0.0000	13	748.2986	23	400.7253
4	0.0000	14	742.0043	24	394.2164
5	0.0000	15	476.3039	25	397.6307
6	0.0000	16	444.0227	26	192.6585
7	0.0000	17	436.4205	27	343.1486
8	0.0000	18	441.1569	28	0.0000
9	0.0000	19	434.1534	29	335.5182
10	99.1314	20	432.0489	30	519.8722
				31	0.0000

Min	Max
0.0000	748.2986
Avg	Tot
299.1842	8676.3413

May 2013 Current Reading 603.9495

6018 CICO/TGP MERCY GU 1 LIBER

CICO OIL & GAS

This is Operational Data Only...
Non Custody Transfer Data...
This Data is Subject to Adjustments...

WCTM1530 Row count: 1 #67 - Data has been refreshed

- PIN operators and UDPs will be able to view the real time flow data for their PIN(s)
- Shippers that have activity at the PIN will also be able to view the real time flow data for the remainder of the month

Measurement – Meter Spot Reading (Real Time Data)

Meter Report - WCTM1500; 05/01/ Meter Spot Readings - WCTM1 Hour Average Report - WCTM1520 Meter Daily Averages Report - WC Meter Download - WCTM1540; 05/

Pipeline: 4052 - TENNESSEE GAS PIPELINE COMPANY, L.L.C.

PIN: CICO/TGP MERCY GU 1 LIBE

2013-05-01 11:30	603.9495	2013-05-01 07:45	606.2686
2013-05-01 11:15	603.9495	2013-05-01 07:30	606.2686
2013-05-01 11:00	603.9495	2013-05-01 07:15	606.2686
2013-05-01 10:45	603.9495	2013-05-01 07:00	606.2686
2013-05-01 10:30	601.4413	2013-05-01 06:45	606.2686
2013-05-01 10:15	601.4413	2013-05-01 06:30	606.2686
2013-05-01 10:00	601.4413	2013-05-01 06:15	606.2686
2013-05-01 09:45	601.4413	2013-05-01 05:45	606.2686
2013-05-01 09:30	601.4413	2013-05-01 05:30	606.2686
2013-05-01 09:15	601.4413	2013-05-01 05:15	616.9423
2013-05-01 09:00	606.2686	2013-05-01 05:00	616.9423
2013-05-01 08:45	606.2686	2013-05-01 04:45	616.9423
2013-05-01 08:30	606.2686	2013-05-01 04:30	616.9423
2013-05-01 08:15	606.2686	2013-05-01 04:15	616.9423
2013-05-01 08:00	606.2686	2013-05-01 04:00	616.9423

6018 CICO/TGP MERCY GU 1 CICO OIL & GAS

This is Operational Data Only...
Non Custody Transfer data...
This Data is Subject to Adjustments...

Retrieved 2013-05-01 11:32

WCTM1510 Row count: 1 #67 - Data has been refreshed

- PIN operators and UDPs will be able to view the real time flow data for their PIN(s)
- Shippers that have activity at the PIN will also be able to view the real time flow data for the remainder of the month

Storage



Storage

Storage Pins

460018 Northern

460017 Bear Creek

460020 Portland-PA

460025 Portland-MA

- One PIN is used for both Injection and Withdrawal (transaction type)
- Nominations are at the PIN utilizing existing or released storage contracts
- Authorized overrun injection or withdrawal nominations are a separate transaction type
- Buy or sell nominations can be utilized at storage PINS
- Storage swing option and swing on storage are not changed
- Injection fuel percentages and storage rates are not changed

Storage

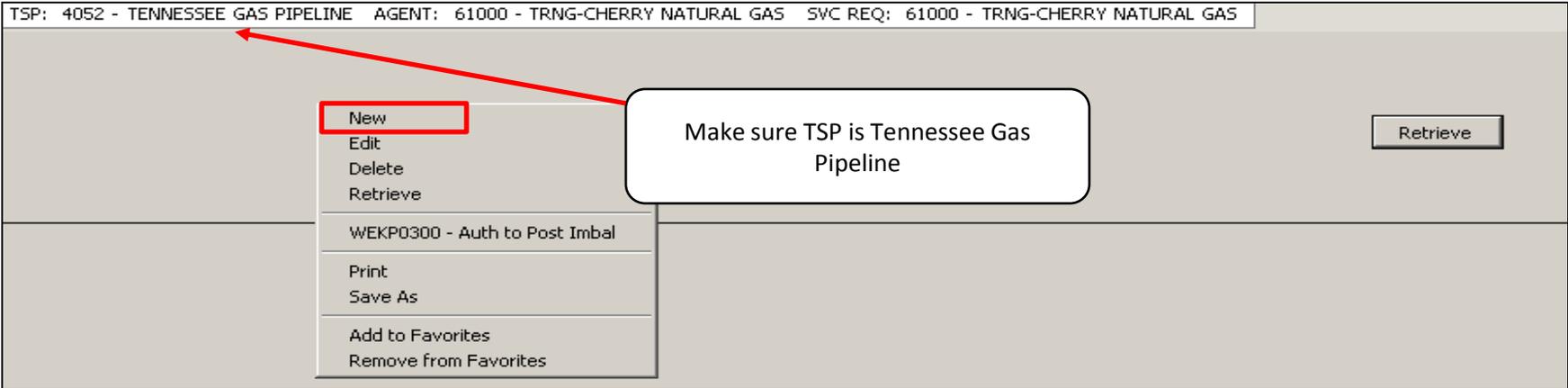
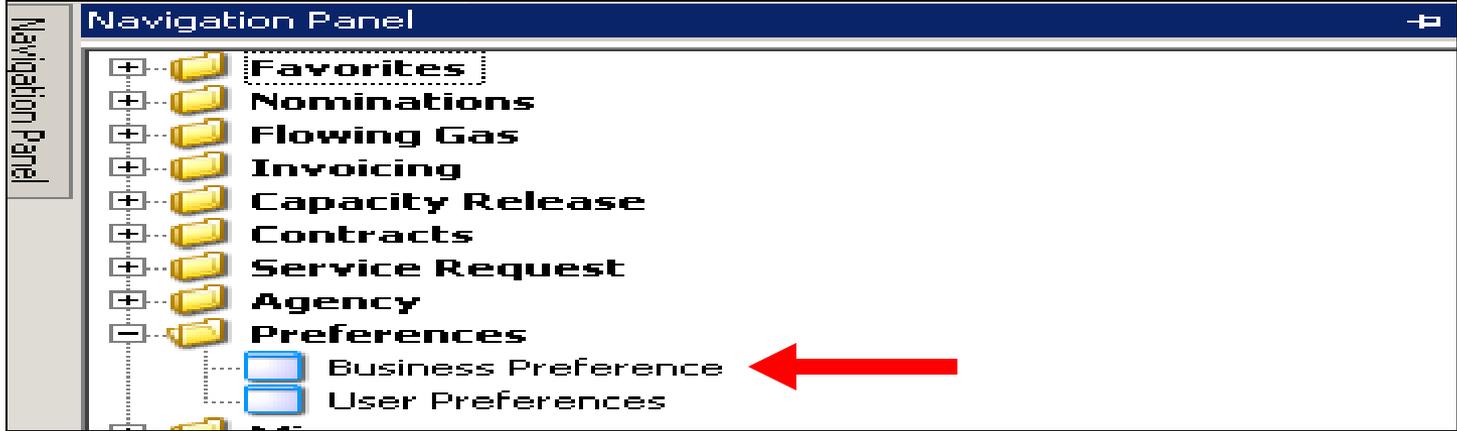
- **Storage transfers for October-December 2013**
 - Send emails to tgpstorage transfers@kindermorgan.com for both first of the month and intra-month transfers
 - Review and monitor storage contract information online for accuracy
 - Report any discrepancies by email
 - Emails will be discontinued at some point for these types of transfers (notification will be by EBB notice and weekly update)
- **To Do items prior to October 1 in DART production**
 - Business Preferences
 - Set default pipeline to Tennessee Gas Pipeline
 - Set up email notification for storage transfer

Storage Transfers-Online

- Storage transfers are online
 - Customer entered transfers can be processed prior to or on the effective gas day only
 - Any storage transfer change/addition of a prior effective date during the current month must be requested by email to the storage transfer mailbox tgpstoragtransfers@kindermorgan.com
 - No prior month transfers are allowed
 - Storage transfer rules between service points and types of contracts have not changed (DART validations)
 - Storage transfers can be viewed in Flowing Gas Storage Information after completion
- Storage Transfers involve the following parties
 - An initiating party - Either party can initiate the storage transfer
 - **Valid storage contract numbers for both parties are needed before entry**
 - A confirming party – After the initiating party enters the storage transfer, an email will be systematically sent to the confirming party
 - The confirming party will confirm the storage transfer
- Both parties need to set up the email notification for storage transfers prior to entering or confirming the transfers on-line

Business Preference

- Set up Email Notifications



- Right mouse click and press “New”

Business Preference

– Set up Email Notifications

TSP: 4052 - TENNESSEE GAS PIPELINE AGENT: 61000 - TRNG-CHERRY NATURAL GAS SVC REQ: 61000 - TRNG-CHERRY NATURAL GAS

Add Screen

Business Function: ROFR NOTICES **Contact Role:** Primary

Contact Name: CAP REL BIDS

Email Address: IMBAL TRD/STOR TRANS

Confirm Email: INVOICES

Office Phone#: IOS POSTING NOTICES
LDC Report

Pager#: NOMINATIONS*

Title: NOTICES CRITICAL

Delivery Preference: NOTICES CUT
NOTICES INTRADAY BUMP
NOTICES NON-CRITICAL
RECALL EMAIL NOTICES
ROFR NOTICES

After Hours Phone#: () -

Fax#: () -

Mobile#: () -

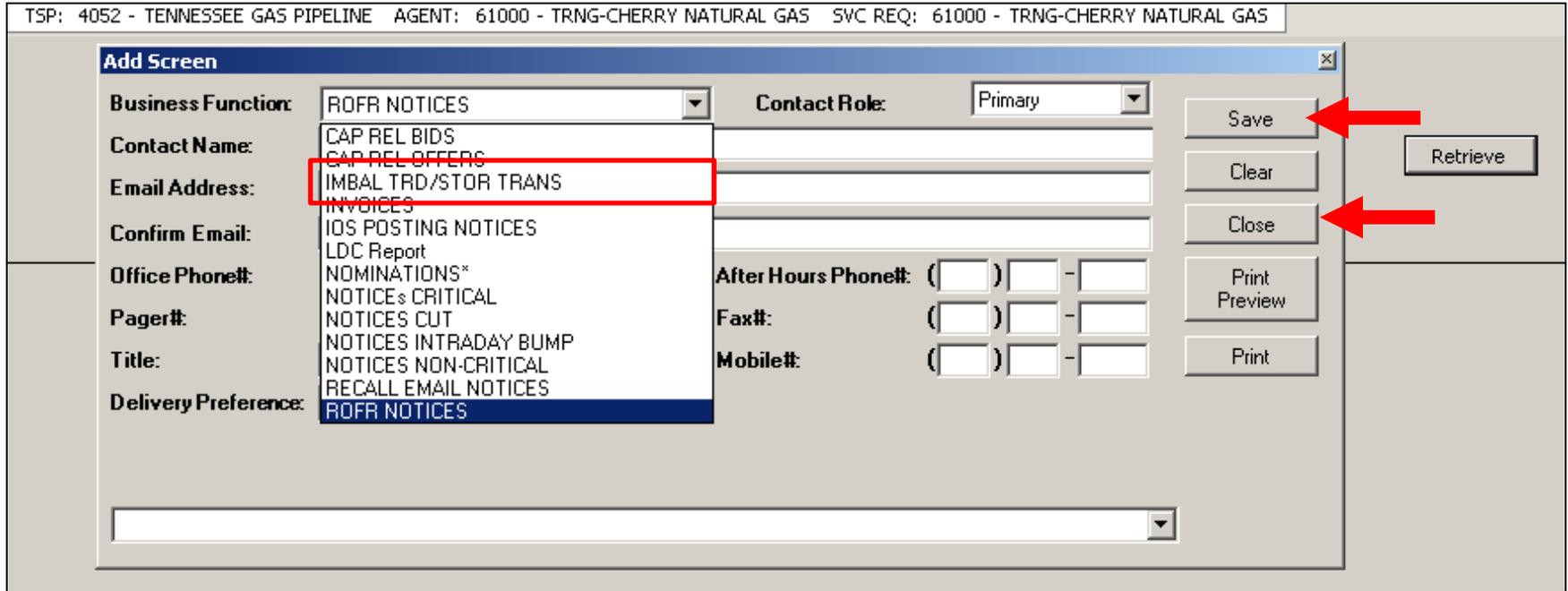
Save Retrieve

Clear

Close

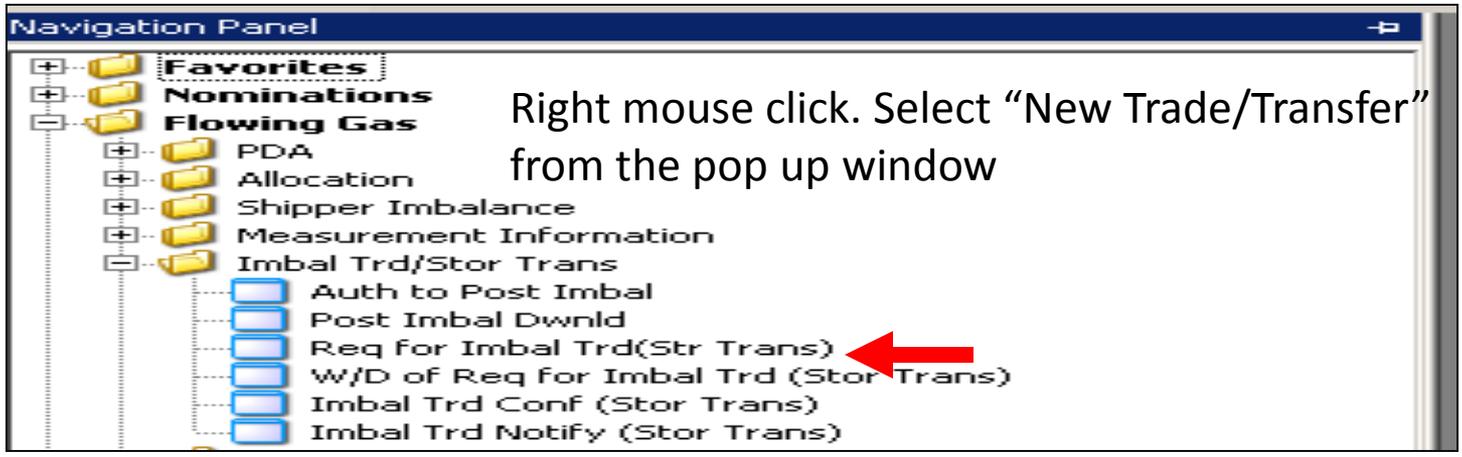
Print Preview

Print

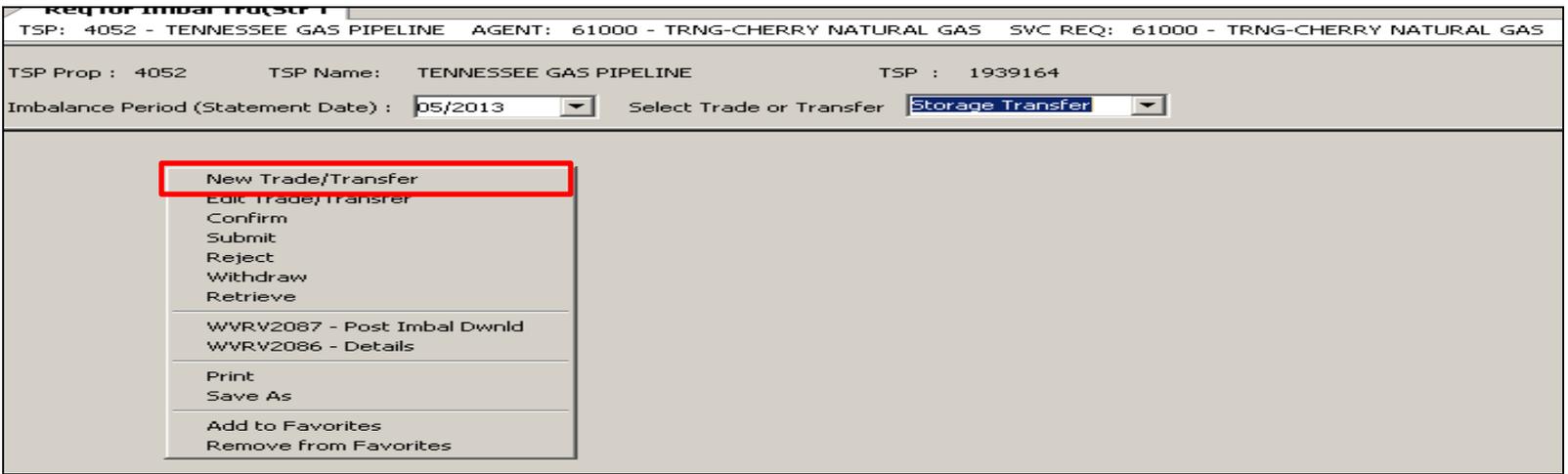


- Click the drop down box for “Business Function” and pick the “Imbal Trd/Stor Trans” category to receive this type of email notice
- Input the contact information for each applicable category
Click the “Save” button and the “Close” button

Storage Transfer



- Navigate to "Flowing Gas" and "Req for Imbal Trd (Str Trans)"



- Right mouse click Select "New Trade/Transfer" from the pop up window

Storage Transfer - Initiating Party (continued)

Section A

Section B

NAESB Request for Imbalance Trade/Confirmation and Imbalance Trade Notification (and Storage Transfers)

TSP Prop : 4052 TSP Name : TENNESSEE GAS PIPELINE TSP : 1939164

Operational Impact (Trade Type / Storage Transfer Info)

DIA-Init Trdr :

K-Init Trdr :
(Initiating Trdr/Transferor Ctrct)

Loc-Init Trdr Prop : Loc-Init Trdr Name : Loc-Init Trdr :
(Initiating Trdr/Transferor Storage Loc)

K-Conf Trdr :
(Confirming Trdr/Transferee Ctrct)

Loc-Conf Trdr Prop : Loc-Conf Trdr Name : Loc-Conf Trdr :
(Confirming Trdr/Transferee Storage)

Imbalance Trade / Storage Transfer - Initiator (Initiating Trdr/Transferor Info)

K Holder - Init Trdr Prop : K Holder-Init Trdr Name : K Holder - Init Trdr : 6100000
(Initiating Trdr/Transferor ID) TRNG-CHERRY NATURAL GAS

Init Trdr Prop : Init Trdr Name : Init Trdr : 6100000
(Initiating Trdr/Transferor Agent's Id) TRNG-CHERRY NATURAL GAS

Init Trdr Contact : Init Trdr Phone :
WESLEY LUI 7134201111

Imbl Per-Init Trdr : Imbl Per-Init Trdr :
(Stmt Date) (Prod Date) 4/ 1/2013

Imbalance Trade / Storage Transfer - Confirmer (Confirming Trdr/Transferee Info)

K Holder - Conf Trdr Prop : K Holder-Conf Trdr Name : K Holder-Conf Trdr :
(Confirming Trdr/Transferee ID)

Conf Trdr Prop : Conf Trdr Name : Conf Trdr :
(Confirming Trdr/Transferee Agent's Id)

Conf Trdr Contact : Conf Trdr Phone :

Imbl Per-Conf Trdr : Imbl Per-Conf Trdr :
(Stmt Date) (Prod Date) 4/ 1/2013

Transaction(Trade / Transfer Quantity and Direction)

Trd Qty Req : Trd Qty Approved :
(Trdr/Transfer Quantity)

Trade Fuel Qty : Status : Submitted Date :
(Trdr/Transfer Fuel Retention Qty)

Imb Trd Dir Desc : From Init Trdr (Qty coming from Init Trdr) Error/Warnings :

WVRV2085

- System displays the “NAESB Request for Imbalance Trade/Confirmation and Imbalance Trade Notification (and Storage Transfers)
- The Initiating Party enters the storage transfer information

Storage Transfer - Initiating Party (Section A)

NAESB Request for Imbalance Trade/Confirmation and Imbalance Trade Notification (and Storage Transfers)

TSP Prop : 4052 TSP Name: TENNESSEE GAS PIPELINE TSP : 1939164

Operational Impact (Trade Type / Storage Transfer Info)

OIA-Init Trdr :

K-Init Trdr : FSMA SFD
 (Initiating Trdr/Transferor Ctrct)

Loc-Init Trdr Prop : Loc-Init Trdr Name : Loc-Init Trdr : 125643
 (Initiating Trdr/Transferor Storage Loc)

K-Conf Trdr : FSMA SFD
 (Confirming Trdr/Transferee Ctrct)

Loc-Conf Trdr Prop : Loc-Conf Trdr Name : Loc-Conf Trdr : 125643
 (Confirming Trdr/Transferee Storage)

Imbalance Trade / Storage Transfer - Initiator (Initiating Trdr/Transferor Info)

K Holder - Init Trdr Prop : K Holder-Init Trdr Name : K Holder - Init Trdr : 6100000
 (Initiating Trdr/Transferor ID)

Init Trdr Prop : Init Trdr Name : Init Trdr : 6100000
 (Initiating Trdr/Transferor Agent's Id)

Init Trdr Contact : Init Trdr Phone :

Imbl Per-Init Trdr : Imbl Per-Init Trdr : (Prod Date)

Enter the same Storage PIN for both Initiating and Confirming Parties

Section A

- "OIA-Int Trdr" – select the "Svc Req/Svc ReqK/Loc to Svc Req/Svc Reqk/Loc(Storage Transfer)
- "K-Int Trdr" – enter the initiator's Storage Contract number
- "Loc-Init Trdr Prop" – enter the Storage transfer PIN
 - The PIN will be the same for both the Initiating Party and the Confirming Party
- "K-Conf Trdr" – enter the confirming party's storage contract number
- "Imbl Per-Init Trdr (Prod Date)" – select the transfer date

Storage Transfer - Initiating Party (Section B)

Imbalance Trade / Storage Transfer - Confirmer (Confirming Trdr/Transferee Info)			
K Holder -Conf Trdr Prop : (Confirming Trdr/Transferee ID)	<input type="text" value="62300"/>	K Holder-Conf Trdr Name :	<input type="text" value="TRNG-MAHOAGANY POWER"/>
Conf Trdr Prop: (Confirming Trdr/Transferee Agent's Id)	<input type="text"/>	Conf Trdr Name :	<input type="text"/>
Conf Trdr Contact :	<input type="text" value="DANA GOODMAN"/>	Conf Trdr Phone :	<input type="text" value="7134200000"/>
Imbl Per-Conf Trdr : (Stmt Date)	<input type="text" value="5/1/2013"/>	Imbl Per-Conf Trdr : (Prod Date)	<input type="text" value="6/23/2013"/>
K Holder-Conf Trdr : 0			
Conf Trdr :			
Transaction(Trade / Transfer Quantity and Direction)			
Trd Qty Req : (Trdr/Transfer Quantity)	<input type="text" value="100"/>	Trd Qty Approved :	<input type="text"/>
Trade Fuel Qty : (Trdr/Transfer Fuel Retention Qty)	<input type="text"/>	Status :	<input type="text"/>
Imb Trd Dir Desc: (Trade/Transfer Direction)	<input checked="" type="radio"/> From Init Trdr (Qty coming from Init Trdr) <input type="radio"/> To Init Trdr (Qty going to Init Trdr)		
External Comments :	<input type="text" value="Storage Transfer training"/>		
Tsp Contact For Trades :	<input type="text"/>	Phone Number :	<input type="text"/>
Tsp Contact For Transfers :	<input type="checkbox"/>	Phone Number :	<input type="text"/>
Error/Warnings :		<input type="button" value="No Errors"/>	
Upon successful confirmation of your storage transfer, please notify your Account Director for pipeline analysis.			
Internal Comments :			

Section B

- “K Holder-Conf Trdr Prop” – Enter the confirming party’s Global Identification (GID)
- “Imbl Per-Conf Trdr (Prod Date)” – populates automatically
 - Should be the same date as the “Imbl Per-Init Trdr (Prod Date)” in the section A
- “Trd Qty Req” – enter the storage transfer volume
- “Imb Trd Dir Desc” – select the direction of the storage transfer
- “External Comments” - optional

Storage Transfer - Initiating Party (continued)

TSP Prop : 4052 TSP Name: TENNESSEE GAS PIPELINE TSP : 1939164

Operational Impact (Trade Type / Storage Transfer Info)

OIA-Init Trdr :

K-Init Trdr : SFD FSMA
 (Initiating Trdr/Transferor Ctrct)

Loc-Init Trdr Prop : Loc-Init Trdr Name : Loc-Init Trdr : 125643
 (Initiating Trdr/Transferor Storage Loc)

K-Conf Trdr : SFD FSMA
 (Confirming Trdr/Transferee Ctrct)

Loc-Conf Trdr Prop : Loc-Conf Trdr Name : Loc-Conf Trdr : 125643
 (Confirming Trdr/Transferee Storage)

Imbalance Trade / Storage Transfer - Initiator (Initiating Trdr/Transferor Info)

K Holder - Init Trdr Prop : K Holder-Init Trdr Name : K Holder - Init Trdr : 6100000
 (Initiating Trdr/Transferor ID)

Init Trdr Prop : Init Trdr Name : Init Trdr : 6100000
 (Initiating Trdr/Transferor Agent's Id)

Init Trdr Contact : Init Trdr Phone :

Imbl Per-Init Trdr : Imbl Per-Init Trdr :
 (Stmt Date) (Prod Date)

Imbalance Trade / Storage Transfer - Confirmer (Confirming Trdr/Transferee Info)

K Holder -Conf Trdr Prop : K Holder-Conf Trdr Name : K Holder-Conf Trdr :
 (Confirming Trdr/Transferee ID)

Conf Trdr Prop : Conf Trdr Name : Conf Trdr : 0
 (Confirming Trdr/Transferee Agent's Id)

Conf Trdr Contact : Conf Trdr Phone :

Imbl Per-Conf Trdr : Imbl Per-Conf Trdr :
 (Stmt Date) (Prod Date)

Transaction(Trade / Transfer Quantity and Direction)

Trd Qty Req : Trd Qty Approved :

(Trdr/Transfer Quantity)

Trade Fuel Qty : Status : Submitted Date :
 (Trdr/Transfer Fuel Retention Qty)

Imb Trd Dir Desc : From Init Trdr (Qty coming from Init Trdr)
 (Trade/Transfer Direction) To Init Trdr (Qty going to Init Trdr)

Error/Warnings :
 Upon successful confirmation of your storage transfer, please notify your Account Director for pipeline analysis.

- Right mouse click and select "Save" from the pop up window.
- "Status" shows "Draft"

Storage Transfer - Initiating Party (continued)

TSP Prop : 4052 TSP Name: TENNESSEE GAS PIPELINE TSP : 1939164

Operational Impact (Trade Type / Storage Transfer Info)

OIA-Init Trdr :

K-Init Trdr : SFO FSMA
 (Initiating Trdr/Transferor Ctrct)

Loc-Init Trdr Prop : Loc-Init Trdr Name : Loc-Init Trdr : 125643
 (Initiating Trdr/Transferor Storage Loc)

K-Conf Trdr : SFO FSMA
 (Confirming Trdr/Transferee Ctrct)

Loc-Conf Trdr Prop : Loc-Conf Trdr Name : Loc-Conf Trdr : 125643
 (Confirming Trdr/Transferee Storage)

Imbalance Trade / Storage Transfer - Initiator (Initiating Trdr/Transferor Info)

K Holder - Init Trdr Prop : K Holder-Init Trdr Name : K Holder - Init Trdr : 6100000
 (Initiating Trdr/Transferor ID)

Init Trdr Prop : Init Trdr Name : Init Trdr : 6100000
 (Initiating Trdr/Transferor Agent's Id)

Init Trdr Contact : Init Trdr Phone :

Imbl Per-Init Trdr : Imbl Per-Init Trdr : (Prod Date)

Imbalance Trade / Storage Transfer - Confirmer (Confirming Trdr/Transferee Info)

K Holder -Conf Trdr Prop : K Holder-Conf Trdr Name : K Holder-Conf Trdr :
 (Confirming Trdr/Transferee ID)

Conf Trdr Prop : Conf Trdr Name : Conf Trdr : 0
 (Confirming Trdr/Transferee Agent's Id)

Conf Trdr Contact : Conf Trdr Phone :

Imbl Per-Conf Trdr : Imbl Per-Conf Trdr : (Prod Date)

Transaction(Trade / Transfer Quantity and Direction)

Trd Qty Req : Trd Qty Approved :
 (Trdr/Transfer Quantity)

Trade Fuel Qty :
 (Trdr/Transfer Fuel Retention Qty)

Imb Trd Dir Desc : From Init Trdr (Qty coming from Init Trdr)
 (Trade/Transfer Direction) To Init Trdr (Qty going to Init Trdr)

Status : Sub : :39:29 PI

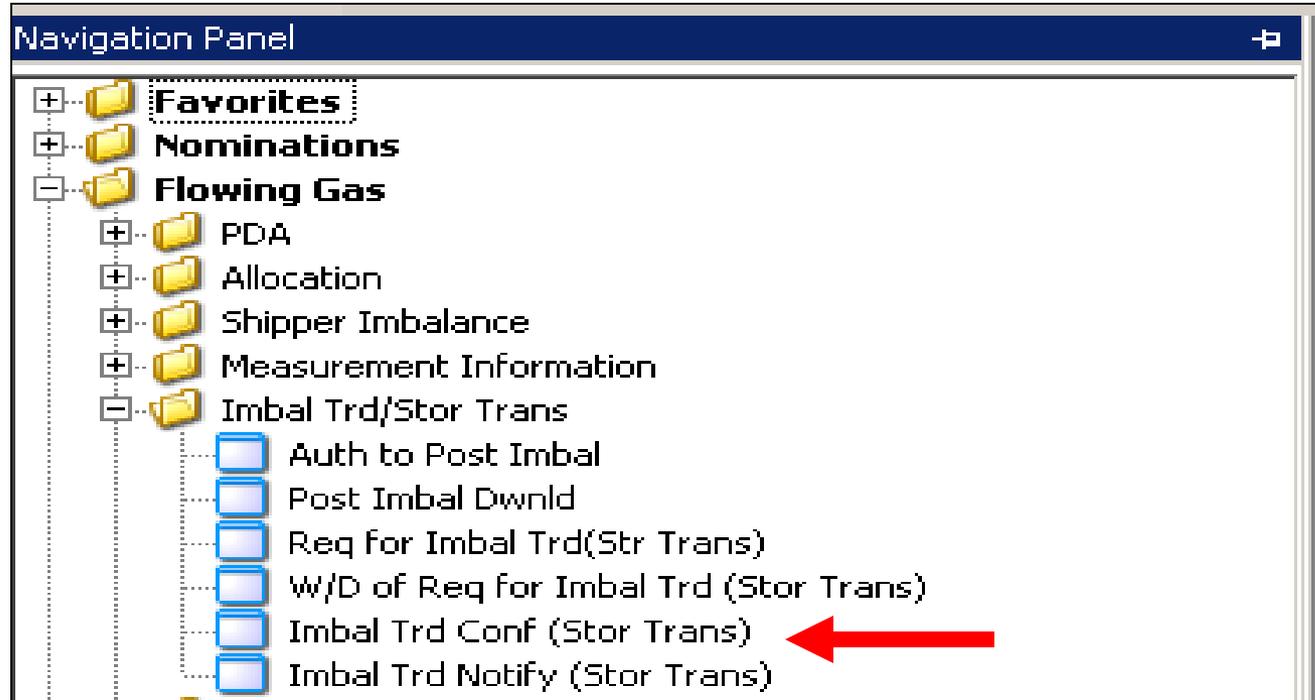
Error/Warnings :

Upon successful confirmation of your storage transfer, please [click here to return to the main menu.](#)

WVRV2085 #67 - Data Has Been Refreshed Done

- Right mouse click again and select "Submit" from the pop up window
- "Status" changes to "Needs Confirmation"
- If the "Error/Warnings" button is grayed out, there are no errors

Storage Transfer - Confirmation



- The Confirming Party will receive an email notice to confirm the storage transfer(s)
- Navigate to “Req for Imbal Trd(Str Trans) to confirm the storage transfer

Storage Transfer - Confirmation

TSP: 4052 - TENNESSEE GAS PIPELINE AGENT: 62300 - TRNG-MAHOGANY POWER SVC REQ: 62300 - TRNG-MAHOGANY POWER

TSP Prop : 4052 TSP Name: TENNESSEE GAS PIPELINE TSP : 1939164 Retrieve

Imbance Period (Statement Date) : 05/2013 Select Trade or Transfer Trades and Transfer

Imb Period (Prod Date)	Init Kt	Init Location	Init Loc Prop	Trd Qty	Conf Kt	Conf Location	Conf Loc Prop	Trade Dir	Status	Status Date	Warnings
06/24/2013	300028-F5	125643	460018	100	300060-F5	125643	460018	FROM INIT TRD	Notify (Complete	06/21/2013 1	NO
06/23/2013	300028-F5	125643	460018	100	300060-F5	125643	460018	FROM INIT TRD	Needs Confirmati	06/21/2013 1	NO



- Select the “Imbalance Period” (month of transfer)
- In “Select Trade or Transfer” - select “Storage Transfer”
- Click the “Retrieve” button

Storage Transfer - Confirmation

TSP: 4052 - TENNESSEE GAS PIPELINE AGENT: 62300 - TRNG-MAHOAGANY POWER SVC REQ: 62300 - TRNG-MAHOAGANY POWER

TSP Prop : 4052 TSP Name: TENNESSEE GAS PIPELINE TSP : 1939164 Retrieve

Imbalance Period (Statement Date) : 05/2013 Select Trade or Transfer Trades and Transfer

Imb Period (Prod Date)	Init Kt	Init Location	Init Loc Prop	Trd Qty	Conf Kt	Conf Location	Conf Loc Prop	Trade Dir	Status	Status Date	Warnings
06/24/2013	300028-FS	125643	460018	100	300060-FS	125643	460018	FROM INIT TRD	Notify/Complete	06/21/2013 1	NO
06/23/2013	300028-F	125643	460018	100	300060-F	125643	460018	FROM INIT T	Needs Confirm	6/21/2013	NO

New Trade/Transfer

Edit Trade/Transfer

Confirm

Submit

Reject

Withdraw

Retrieve

WVRV2087 - Post Imbal Dwnld

WVRV2086 - Details

Print

Save As

Add to Favorites

Remove from Favorites

- Select the contract with “Status” of “Needs Confirm”
- Right mouse click. The confirming party can select the following options from the pop up window
 - Confirm
 - Reject
 - Or Withdraw

Storage Transfer - Confirmation

TSP: 4052 - TENNESSEE GAS PIPELINE AGENT: 62300 - TRNG-MAHOGANY POWER SVC REQ: 62300 - TRNG-MAHOGANY POWER

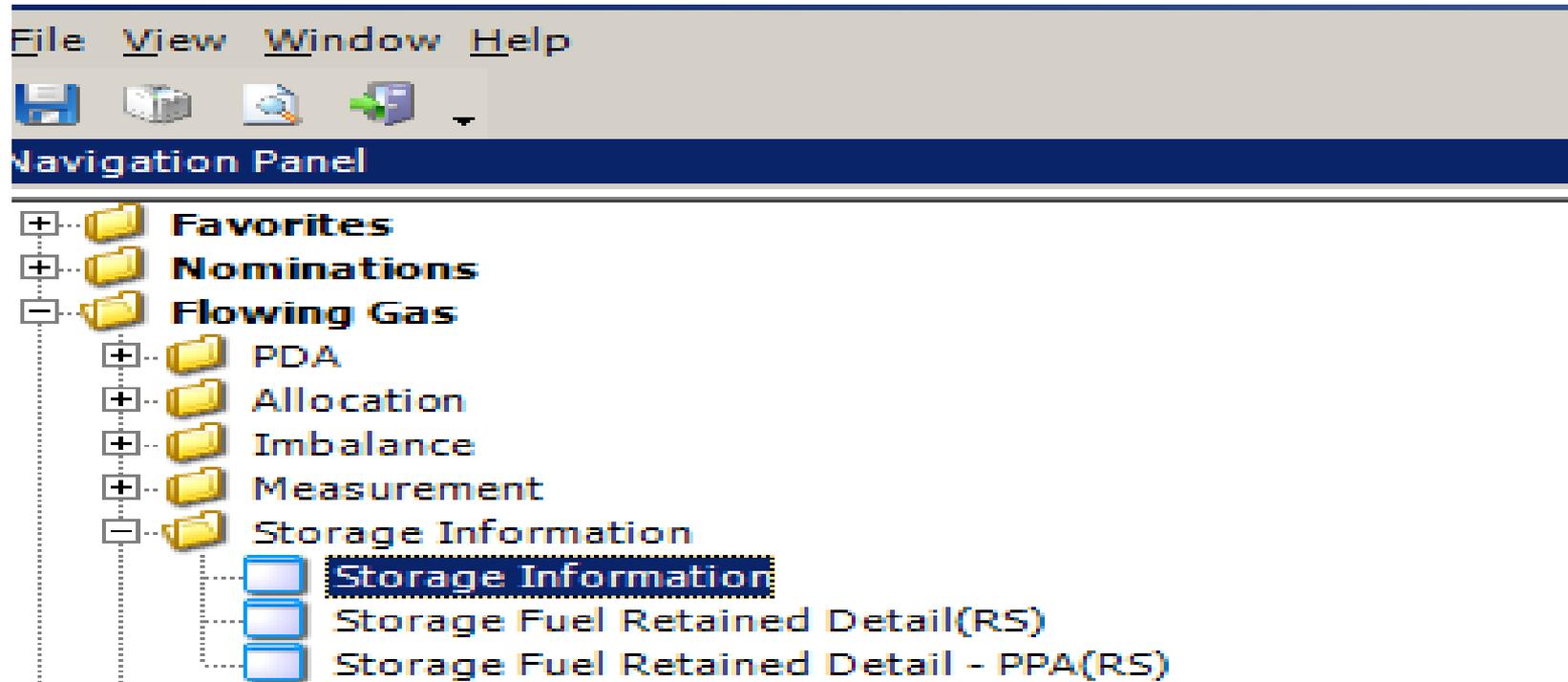
TSP Prop : 4052 TSP Name: TENNESSEE GAS PIPELINE TSP : 1939164 Retrieve

Imbalance Period (Statement Date) : 05/2013 Select Trade or Transfer Trades and Transfer

Imb Period (Prod Date)	Init Kt	Init Location	Init Loc Prop	Trd Qty	Conf Kt	Conf Location	Conf Loc Prop	Trade Dir	Status	Status Date	Warnings
06/24/2013	300028-F5	125643	460018	100	300060-F5	125643	460018	FROM INIT TRD	Notify (Complete)	06/21/2013 1	NO
06/23/2013	300028-F5	125643	460018	100	300060-F5	125643	460018	FROM INIT TRD	Needs Confirmati	06/21/2013 1	NO

- After the confirming party completes the appropriate action related to the transfer(s), the “Status” column will display the corresponding status
 - For a Confirmed storage transfer, the status will display “Notify (Completed)”
 - For a Rejected transfer, the status will display “Reject”
 - For a Withdrawn storage transfer, the status will display “Withdrawal”

Flowing Gas Storage Information



- Navigate to Flowing Gas Storage Information to review the storage contract details

Flowing Gas - Storage Information

NAESB Storage Information

TSP Prop: 4052 TSP Name: TENNESSEE GAS PIPELINE TSP: 1939164
 Svc Req Prop: 5111 Svc Req Name: **TIGER GAS** Svc Req: 6955587
 Contact Name: Scheduling Hotline Contact Phone: (713) 420-4999

Report Date/Time: 9/16/2013 8:55:40 AM Beg Date: 9/1/2013 End Date: 9/15/2013 Report Type: RTA
 Svc Req K: **123-FSMATGP** Crct Type: SFO Svc Type: FSMA

Views: Production Statement

Effective Start Date	Effective End Date	Maximum Available Daily Withdrawal Qty (MDQ)	Maximum Storage Capacity	Contract MDIQ	Contract MDWQ
09/01/2013	10/31/2014	12,775	912,619	6,084	12,775

Total	Beginning Balance	TT Desc: Storage Injection	Fuel Qty	TT Desc: Storage Withdrawal	Current Month Balance	TT Desc: Storage Inventory Transfer	Ending Storage Balance
	688,572	18,229	(266)	27,620	678,915	0	678,915

Contract Data

Day	Beginning Balance	TT Desc: Storage Injection	Fuel Qty	TT Desc: Storage Withdrawal	Current Month Balance	TT Desc: Storage Inventory Transfer	Ending Storage Balance
1	688,572	0	0	0	688,572	0	688,572
2	688,572	0	0	0	688,572	0	688,572
3	688,572	0	0	0	688,572	0	688,572
4	688,572	0	0	0	688,572	0	688,572
5	688,572	0	0	0	688,572	0	688,572

- Contract information will show releases (if any) by effective date
- Storage transactions will update as nominated or transferred
- Review and monitor storage balances on this screen (online storage confirmation not needed)



Questions and Comments

Email: TGPDart_Training@kindermorgan.com

