

Southern Natural Gas Customer Working Group

September 29, 2020 2:00 p.m. CST



Welcome

Krysta Henry Scheduling Representative CWG Coordinator



Agenda

- Survey Results
- DART Prioritization List
- Departmental Updates & Open Forum
 - Scheduling
 - Gas Control
 - Contracts Administration
 - Commercial/Marketing
 - Next Steps



Survey Results

- Work Location
- Meetings Frequency
- Departments:
 - Scheduling
 - Gas Control
 - Contracts Administration
 - Commercial/Marketing
- Training/Questions:
 - Rankings
 - Scheduling Cut Que



Prioritization List Status

	SNG Customer Working Group								
Newly Prioritized Request List									
# Request Description/Question Screen Topic Area Status as of April 2020 WebEx Status as of									
	We would like SNG to provide a graphical pipe display within DART which will show the path of the gas flowing from receipt to delivery pin.		Scheduling	In Progress	Estimated Completion 1st Quarter 2021				
	Scheduled quantity screen, would like to add a column with Segment number where pin is located	WNVL0003 (Sched Qty Shipper) WNVL0006 (Sched Qty Oper)	Scheduling	Estimated Completion May 2020	Estimated Completion 4th Quarter 2020				
	Status of scheduling process, a progress bar somewhere or possibly an email notification to be sent out to let customers know where SNG is in each cycle		Scheduling	Evaluation in Progress	Not Planned at this Time				
	Cut codes on reports, would like to see the sequence order of cuts on reports		Scheduling	Evaluation in Progress	Not Planned at this Time				
	Dropdown option on Daily Measured Quantity by Operator, Svc Req to order companies in Alphabetical Order		Scheduling	In Progress	Completed June 2020				



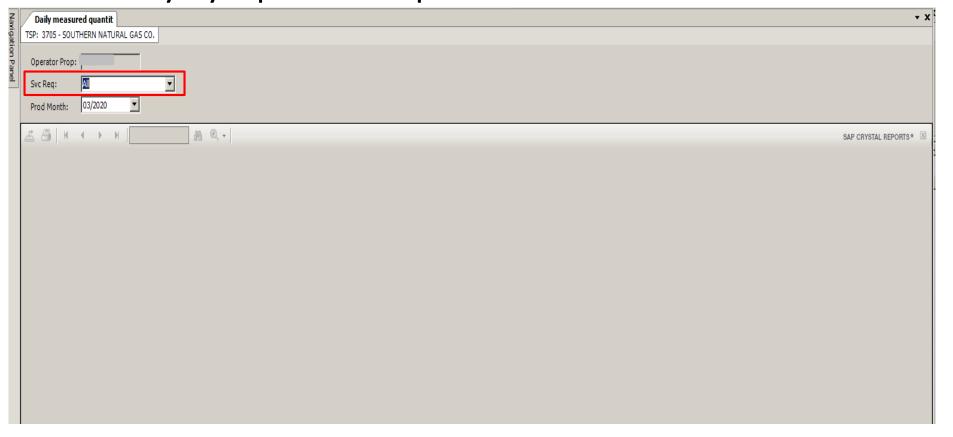
Scheduling Update

Krysta Henry Scheduling Representative Customer Working Group Coordinator



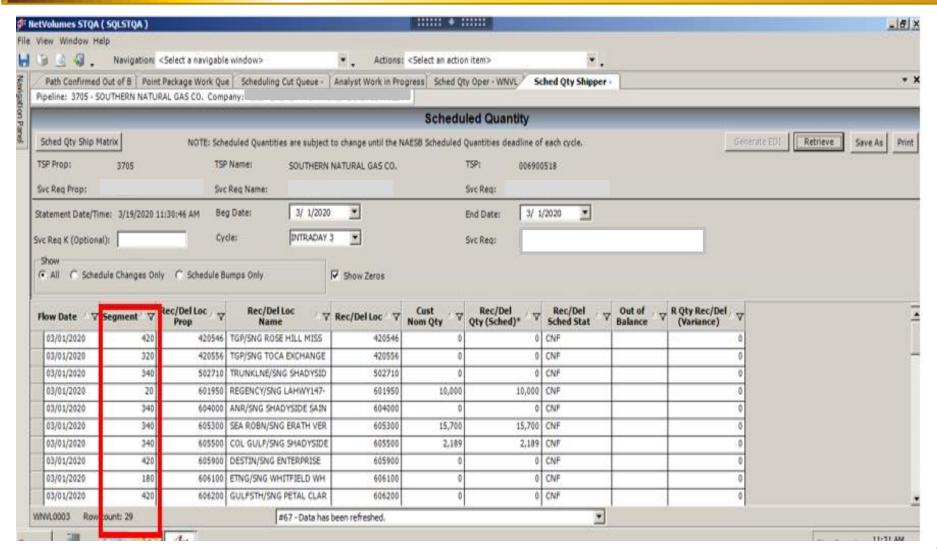
Completed:

 Alphabetize the Svc. Req. drop down on Daily Measured Quantity by Operator Report





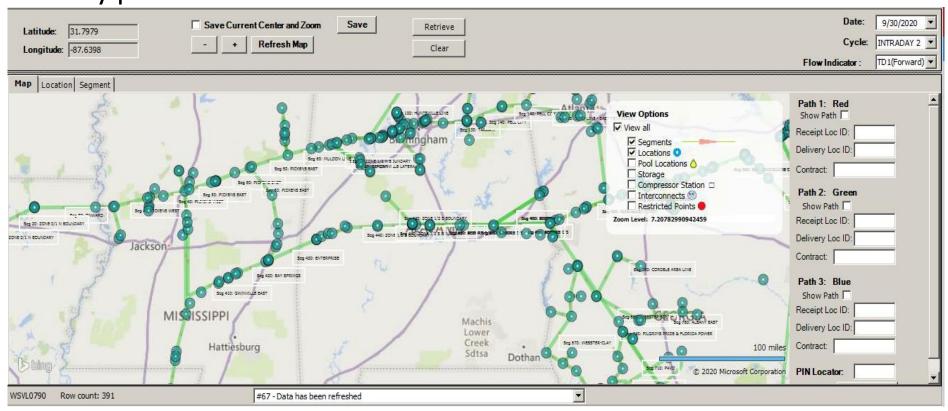
In Progress: Scheduled Qty Report Enhancement



In Progress: Graphical Pipe

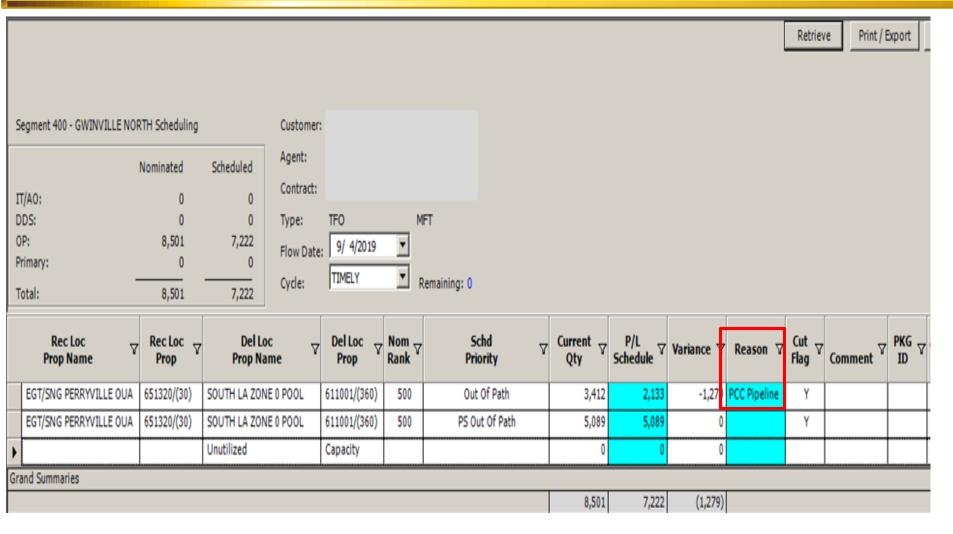


<u>Request</u>: We would like SNG to provide a graphical pipe display within DART which will show the path of the gas flowing from receipt to delivery pin.





Not Planned at this time: Sequence of Cuts



Not Planned at this time: Scheduling Progress Bar





SNG

SNG

Critical, PIPELINE CONDITIONS/CURRENT PIPELINE CONDITIONS, 20200916, SNG, 6900518

Effective Timely Cycle for gas day Thursday, September 17, 2020 and continuing until further notice, SNG restricted the following:

OPERATIONAL FLOW ORDERS (OFO)

NONE

RESTRICTIONS (POINT)

RESTRICTIONS (SEGMENT)

- 30 (ONWARD) At Operating Capacity, Reductions into OP Services
- 380 (SESH) At Operating Capacity, Reductions into OP Services
- 400 (GWINVILLE NORTH) At Operating Capacity, Reductions into OP Services
- 580 (WRENS SOUTH) At Operating Capacity, Reductions into OP Services

RESTRICTIONS (LINEPACK)

None

RESTRICTIONS (STORAGE)

ISS Injection Nominations will not be scheduled. Please reference Notice #704380

Type 3 / 4 OFO Probability (Unlikely (UL); Likely (L); Too Close to Call (TC); Highly Likely (HL)

September 17, 2020 – UL September 18, 2020 – UL September 19, 2020 – UL September 20, 2020 – UL

Type 6 OFO Probability (Unlikely (UL); Too Close to Call (TC); Highly Likely (HL)

September 17, 2020 – UL for Short and UL for Long Imbalances September 18, 2020 – UL for Short and UL for Long Imbalances



Training Topics

Tracy Minter Scheduling Representative



Rankings

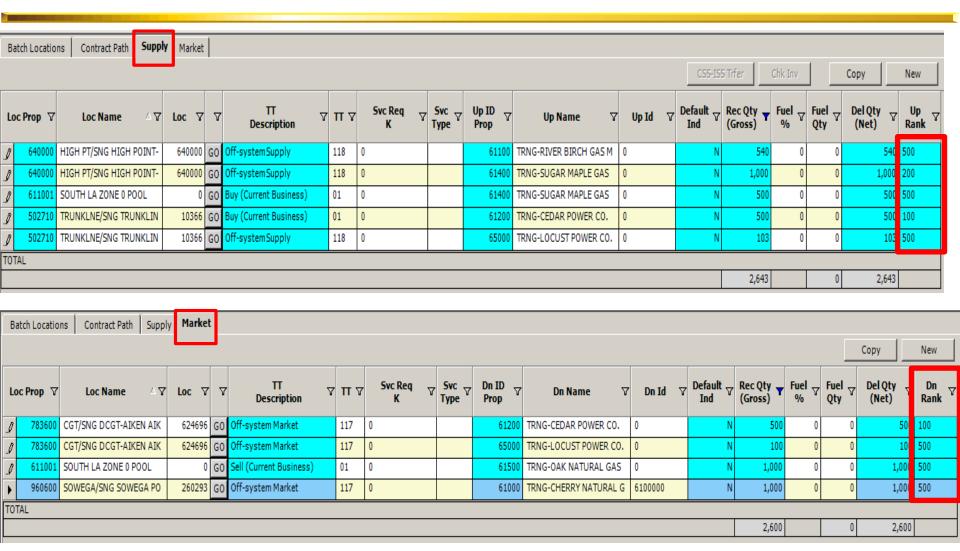


Types of Rankings

- Receipt (Supply) and Delivery (Market) ranks: Used in scheduling nominations at the receipt and delivery PINs based on shipper's transaction prioritization and to apply confirmation reductions at the PINs.
- **Upstream and Downstream ranks**: Used in balancing shipper's nominations containing volume reductions as a result of other pipeline actions such as segment reductions and operator confirmations. These ranks are used to balance across commercial counterparties identified in a shipper's nomination(s).
- Contract Path Nomination ranks: Used during the pipeline's segment scheduling process in scheduling shipper's multiple path nominations for a given contract through a pipeline segment constraint.

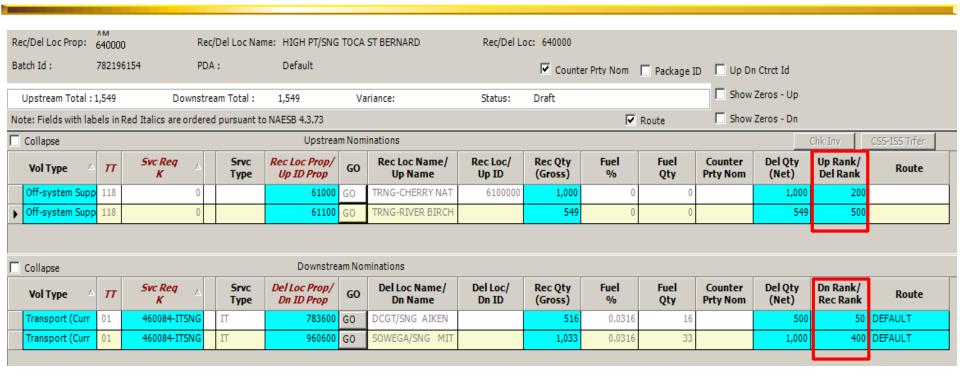


Ranking-Supply and Market





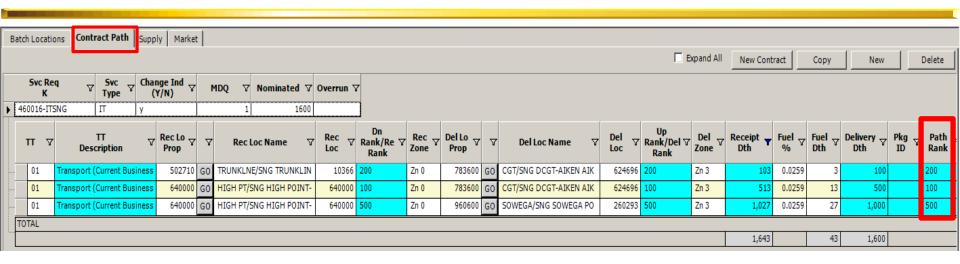
Ranking- Upstream/Downstream



- Used in balancing shipper's nominations containing volume reductions as a result of other pipeline actions such as segment reductions and operator confirmations
- These ranks are used to balance across commercial counterparties identified in a shipper's nomination(s).



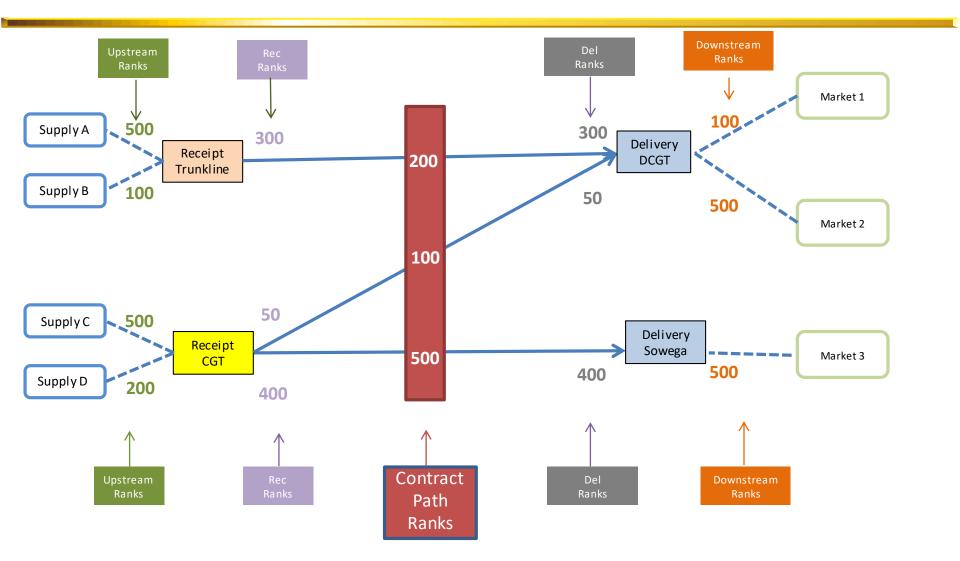
Ranking – Contract Path Tab



- Path Rank denotes ranking among paths WITHIN a contract
 - If a segment restriction impacts all the paths in this example, path two would be cut last because it is ranked 100

Ranking Example – CGT & Trunkline to DCGT



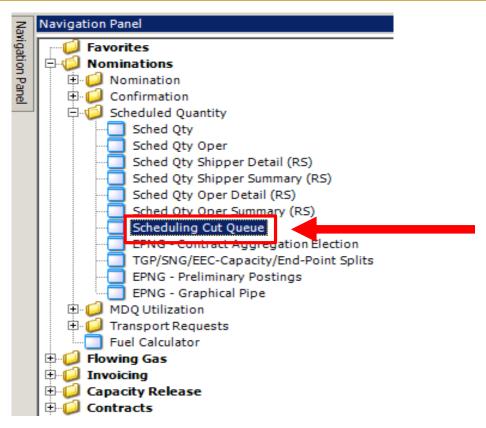




Scheduling Cut Que



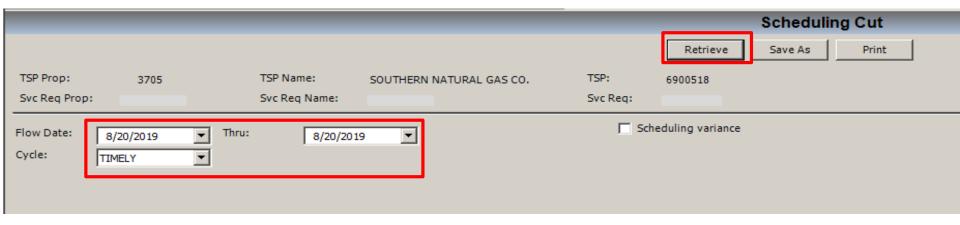
Scheduling Cut Queue



 From this screen shippers can review any scheduling cuts by the pipeline/Transportation Service Provider (TSP)



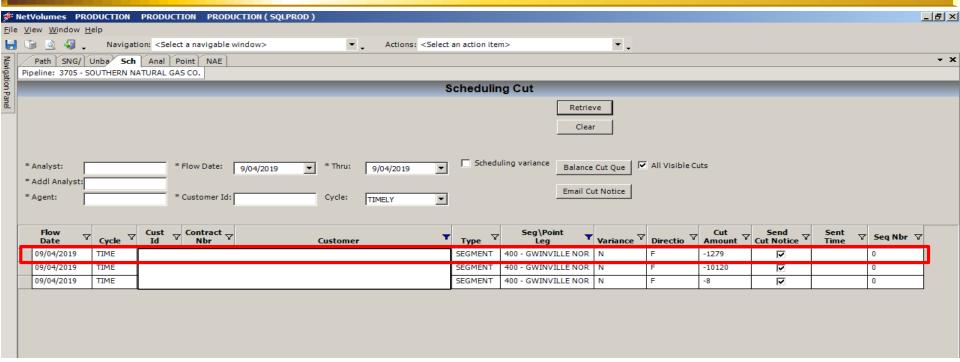
Scheduling Cut Queue



Enter Flow Date and Cycle, then click Retrieve



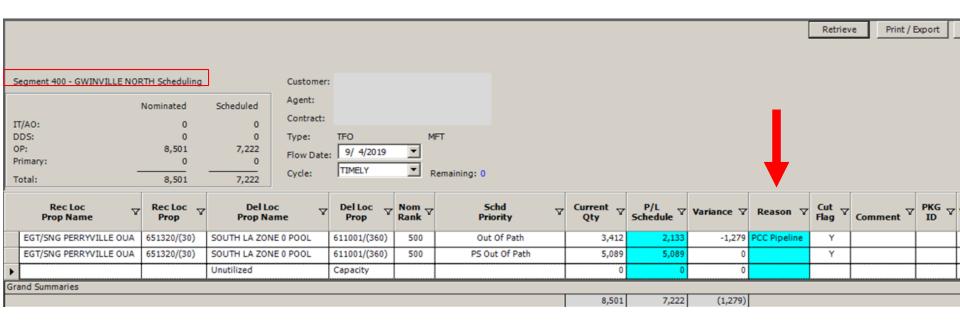
Scheduling Cut Queue



- Populated Records are sorted by date, cycle, restriction type and direction of flow
- Double click on record for detail



Scheduling Cut Queue Detail



- Detailed information is provided including Receipt/Delivery Path, Nom Rank, Scheduling Priority and the Reason code
- Helpful in troubleshooting cuts
- Use the Pipeline conditions notice to see what restrictions are current on the system



DART Scheduling Reduction Codes

ВМР	Quantity reduced due to bumping	IMB	Imbalance Payback Quantity Exceeded
CBL	Contract Balancing	NGD	Downstream Service Requester did not have the Market or did not Submit a nomination
CCD	Pipeline Capacity Constraint at Delivery Location	NGU	Upstream Service Requester did not have the Gas or did not Submit a nomination
CCR	Pipeline Capacity Constraint at Receipt Location	PCC	Pipeline Capacity Constraint
DSU	Displacement Gas Unavailable for Backhaul	PLM	Pipeline Maintenance
ECM	Exceeded Contract MDQ	PMD	Pipeline Maintenance at Delivery Location
FMJ	Force Majeure	PMR	Pipeline Maintenance at Receipt Location
GQS	Gas Quality Specification Not Met	LOR	Location Off Rate



DART Confirmation Reduction Codes

CAP	Confirming Party's Capacity Constraint
CBL	Contract Balancing
CPR	Confirming Party Reduction
CRN	Confirmation Response not Received
DSU	Displacement Gas Unavailable for Backhaul
FMJ	Force Majeure
GQS	Gas Quality Specifications not Met

IMB	Imbalance Payback Quantity Exceeded					
OBA	OBA Payback					
PLM	Pipeline Maintenance					
PMD	Pipeline Maintenance at Delivery Location					
PMR	Pipeline Maintenance at Receipt Location					
LOR	Location Off Rate					
PRD	Confirming Party Reduction at Delivery Location					
PRR	Confirming Party Reduction at Receipt Location					



Scheduling Open Forum



Gas Control Update

Reese Hart SNG Gas Control Manager



Gas Control Update

- Covid 19 continues to be major event affecting GC operations
- Summer Update
 - April to August 2020, 15 OFO days
 - Reminder: Mean temperature is only one component in OFO determination
- Summer Prep for Winter 2020-21
 - Unit testing and preventative maintenance on going
 - Critical pipeline projects to be completed by November 1
 - A few projects may linger longer due to number of projects
- Outage Scheduling

OFO Summer Count* (April- August)



	2017	2018	2019	2020
Type 3 Level 1	0	2	0	0
Type 3 Level 2	0	0	0	0
Type 3 Level 3	0	0	0	0
Type 6	23	0	4	15
Total	23	2	4	15

^{*}Number of days OFO was in effect for any group(s) on the system*

OFO Winter Count* (November- March)



	2016/17	2017/18	2018/19	2019/20
Type 3 Level 1	7	2	25	14
Type 3 Level 2	12	36	10	9
Type 3 Level 3	0	0	0	0
Type 6	14	17	0	5
Total	33	55	35	28

^{*}Number of days OFO was in effect for any group(s) on the system*

Summer 2020 Segment Constraints (April-August)*





*as of Timely Cycle



Outage Impact Report

SNG - Outage Impact Report Seven Day Forecast (updated 04/09/20)								-Restrictions to Primary In-Path transporation services may be necessary. -Restrictions to In-Path transporation services may be necessary. -Restrictions to Interuptable and Out of Path transportation services may be necessary. -No anticipated impact to transportation services.	
Station / Seg	Est Nominal Design Capacity (Thousand Dth)	Monday (4/13)	Tuesday (4/14)	Wednesday (4/15)	Thursday (4/16)	Friday (4/17)	Saturday (4/18)	Sunday (4/19)	Primary Outage(s) that may Impact Throughput
		Est. Operational Capacity (Operational Impact) - Thousand Dth							
Onward (segment 30)	203	203	203	203	203	203	203	203	
Duncanville Lateral (segment 90)	37	37	37	37	37	37	37	37	
Dearmanville (segment 150)	346	346	346	346	346	346	346	346	
White Castle (segment 340)	701	507 (194)	507 (194)	507 (194)	507 (194)	507 (194)	507 (194)	507 (194)	Shady Side and White Castle compressor stations: Unit Maintenance (4/1/2020 - 5/31/2020) Duck Lake Franklinton Line north of Shadyside compressor station: Remediation (4/13/2020 - 5/1/2020)



Gas Control Organization

Rob Perkins

Gas Control – Vice President

Layne Sanders

Director GC – Eastern Pipelines

Reese Hart

Manager Gas Control SNG, EEC, SNLG

Ganesh Venketeshan

Manager Gas Control TGP



Gas Control Open Forum



Contracts Administration Update

Lindsay Salazar Contracts Administrator Representative



Contracts Overview

- Topics
- External Security Administrator Responsibilities
- Executing Contracts
- Capacity Release Offer Errors
- Agency Agreements



DART External Security Administrator Functions

- Functions Performed by the External Security Administrator:
 - 1. Request new users in DART.
 - 2. Reset user passwords.
 - Delete users from DART access.
 - 4. Assign pipelines to users.
 - 5. Add specific functions to users.
 - i. Nomination Rights
 - ii. Capacity Release Rights
 - iii. Execution Rights
 - Each company must have at least one ESA. Two ESA's are highly recommended but three is the maximum.
 - Instructions on how to perform these tasks can be found in the ESA Help Guide. If you need a copy, please let us know or contact <u>dartsystemsecurity@kindermorgan.com</u> or (713)369-6767.



Contracts

Electronic Execution

- 1. Most contracts in DART can be executed electronically.
- 2. Rights given to the user by the External Security Administrator dictates who has the right to execute contracts electronically.
- The agreement can be reviewed and printed prior to execution if others in the company need to approve before the execution.
- 4. After the contract is externally executed, the user's name populates into the document and the contract is immediately ready to nominate.

Steps To Execute:

- From the Navigation panel in Dart:
 - Click Contracts
 - Click Contract Execution
 - Retrieve
 - Highlight row and right click to select Agreement which pulls up in Word and can be printed
 - Back in Contract Execution window, right click to select Execute



Example of Execution Exhibit A

Service Agreement No. 450xxx-MFTSNG

EXHIBIT A

Package No.	Point Code		Point Name	MDRQ (Dth) by Month		
450xxx-FTSNG	640000		HIGH PT/SNG TOCA ST BERNARD	954 SEP 781 OCT - MAR 954 APR - AUG		
	660000		SLNG/SNG CHATHAM	36		
Total Transportation Demand: 1/		990 Dth 817 Dth	SEP OCT - MAR			
		990 Dth	APR - AUG			

Suzy Q
BEST NATURAL GAS COMPANY

Carl Haga

SOUTHERN NATURAL GAS COMPANY, L.L.C.

Effective Date: September 1, 2018

1/ (Specify monthly variations if applicable)



Example of Execution Exhibit B

Service Agreement No. 450xxx-MFTSNG

EXHIBIT B DELIVERY POINTS

						Delivery Poin	ts				
Package No.	Start Date	Primary Term P	-	-	Evergreen	Point Code	Point Name	MDDQ (Dth) By			Flow Rate
			Notice	Term	Term Notice			Month	Pressure	Enti %	tlement Dth
450xxx-FTSNG	10/01/2005	08/31/2021	365	YEAR	365	960020	ALBANY/SNG ALBANY AREA DOUGHERTY	425 SEP			
								252 OCT - MAR 425 APR - AUG			
						960021	ALBANY/SNG ALBANY #1- SGA DOUGHERTY	65	LINE	6	4
						960170	DOUGLAS/SNG IRWIN	500	LINE	6	30

 Total Transportation Demand:
 990 Dth
 SEP

 1/
 817 Dth
 OCT - MAR

 990 Dth
 APR - AUG

Suzy Q Carl Haga
BEST NATURAL GAS COMPANY SOUTHERN NATURAL GAS COMPANY, L.L.C.

Effective Date: September 1, 2018

1/ (Specify monthly variations if applicable)



Capacity Release Offers

- 1. Check the status of the offer once submitted in DART. If the offer status is Invalid, check the Offer Errors screen to find out what needs to be corrected.
- 2. Correct the error and resubmit. The status of a valid offer should change to Submitted.



Offer Errors

Rel St Date 7	Rel End Date ∇	, Prearr Deal ▽	Seasnl Name	Rate ID	Min Acpt Rate	Res Rate Basis Desc	Status Prop	IBR Ind	Rel / Bid Bas
09/01/2019	09/30/2019	1	ANNUAL	RES	6.9300	Per month	INVALID	N	Non-Index-Ba Absolute dolla per unit basis
12/10/2019	12/12/2019	1	ANNUAL	RES	0.1019	Per day	INVALID	N	Non-Index-Ba Absolute dolla per unit basis

Right click and select Offer Errors

Dtl Lvl	▼ Val Cd Prop ▼	Val Message	7
K	PST00001	Pre-Arranged Bidder did not confirm bid. for package id	
К	VAD00007	Posting Start Date must be greater than or equal to Current Date and Time for package id	
K	EVA0031	Bid exceeds the credit limit for this Company. The replacement shipper has been notified.	
K	VAD00007	Posting Start Date must be greater than or equal to Current Date and Time for package id	
K	VAD00071	Releasing contract does not have capacity release privilege. Please contact your Account Representative. for package id	

Correct errors and resubmit.



Release Offers with Prearranged Bidders

 If an offer is prearranged biddable, the prearranged bidder must confirm the prearranged bid before the start of the bid period (9 am CCT)

• If the prearranged bidder doesn't confirm the prearranged bid before 9 am, the offer will change to "Invalid" status. The releasing shipper can open the same offer, change the bid period start date to the next day and resubmit. There is no need to create a brand new offer. The prearranged bidder must confirm the offer with the new bid period start date.



Agency

- Almost every agency agreement in DART will expire on 4/30/2021.
- If you wish for your agency arrangement to continue, a new agency agreement must be entered into with an effective start date of 5/1/2021.
- To keep your existing agency arrangement past 4/30/2021, copy the
 existing agency, change the start date to 5/1/2021, enter an end date
 and submit the new agency.
- The other party to the agency must approve the new agency before it will go into effect.
- If the Principal doesn't have access to DART, the Agent should print the new agency and send to the Principal for hardcopy execution.
 The executed document should then be emailed to SNG who will approve the agency in DART on behalf of the Principal.
- Agencies must start on the first day of a month and cannot be retroactive.



Contracts Open Forum



Commercial Update

Darryl Outlaw Commercial Director



Commercial Update

- SNG fuel rates will be changed effective October 1
 - Overall, the rates are higher than they were in the summer of 2020 and winter of '19-20
 - Electric compression component used \$3.21 average price last winter and new winter rates used a \$2.06 average price
- EEC Fuel rate changes
 - LAUF fuel retention rate changed to 0% on 9/1/20
 - EEC tariff change has been approved that will require future fuel tracker modifications to be made effective April 1 of each year in order to coincide with the timing of SNG's April fuel filing
- ACA surcharge will be lowered from \$0.0013 to \$0.0011 effective 10/1/20 on SLNG, EEC, and SNG
- Firm Customer Meeting postponed until Sept. 2021



Commercial Update

- Commercial team continues to work remotely
 - If you have had any issues reaching your Account Manager, please let us know
 - Cell phone numbers are listed below:
- Darryl Outlaw, Commercial Director
 205.612.8946
- Lisa Guthrie, Sr. Account Manager 205.876.3190
- Jerry Nelson, Sr. Account Manager 205.876.3186
- Walter Coe, Sr. Account Manager 205.410.6170
- On Call Account Manager
 800.315.0575



Commercial Open Forum



Next Steps

Follow-Up Survey

Solicitation of Ideas



Thank You for Your Business!