



# Southern Natural Gas Customer Working Group

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April 16, 2020  
1:30 p.m. CST



# Welcome

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Krysta Henry  
Scheduling Representative  
CWG Coordinator

# Purpose of the SNG Customer Working Group

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To develop consensus and prioritization of improvements to DART or other processes through collaboration, idea sharing, and feedback



# Survey Results

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- Departments:
  - Scheduling
  - Gas Control
  - Contracts Administration
  - Commercial/Marketing
  
- Suggested Training Topics:
  - Rankings
  - Scheduling Cut Que
  - Imbalance Management/Payback
  - Storage Transfers
  - Capacity End Pt Split Screen
  - Cut Codes
  - MDQ
  
- Mobile DART



# Agenda

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



# Prioritization List Status

SNG Customer Working Group					
Newly Prioritized Request List					
#	Request Description/Question	Screen (If provided)	Topic Area	Status as of September WebEx	Status as of April WebEx
	To have a 0 Line item record within a nomination to populate instead of needing to enter a 1 dth, hit save, and then go back and enter 0's to save the line item so it holds for the month.		Scheduling	In Progress	Completed
	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	Evaluation in Progress	In Progress
New Item	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
New Item	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
New Item	Cut codes on reports, would like to see the sequence order of cuts on reports		Scheduling		Evaluation in Progress
New Item	Dropdown option on Daily Measured Quantity by Operator, Svc Req to order companies in Alphabetical Order		Scheduling		In Progress
New Item	Add a column for Off System Receipt Counterparty		Scheduling		Customer Training Item: Company Point Activity Report



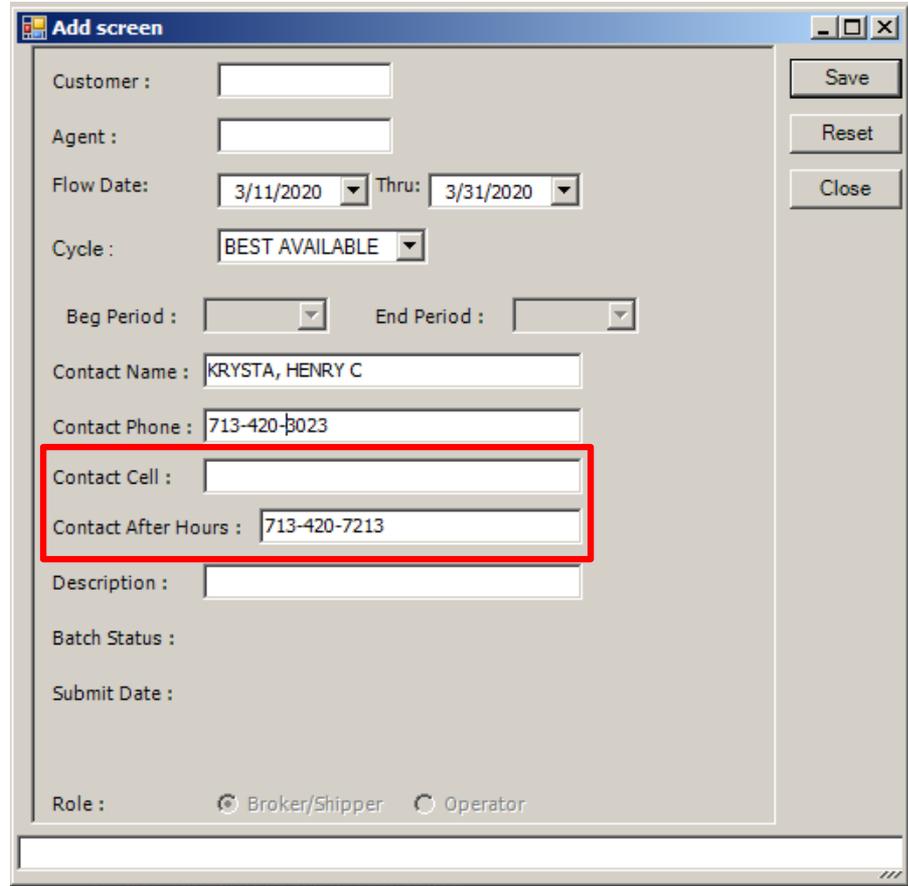
# Scheduling Update

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Krysta Henry  
Customer Working Group Coordinator

# Completed: DART Enhancement

- Contact Name, Phone Number, and After Hours information



The screenshot shows a software window titled "Add screen" with the following fields and controls:

- Customer :
- Agent :
- Flow Date:  Thru:
- Cycle :
- Beg Period :  End Period :
- Contact Name :
- Contact Phone :
- Contact Cell :
- Contact After Hours :
- Description :
- Batch Status :
- Submit Date :
- Role :  Broker/Shipper  Operator

Buttons on the right side: Save, Reset, Close.

# Completed:

## Populate a 0 Line Item

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- Effective February 20<sup>th</sup>
  - Ability to view any location and/or transaction for the last 12 months in a nomination batch
  - Check box “Show Inactive Locations”
  - Check box “Show Inactive Rows”
    - By checking these boxes, the screen will display any valid transaction/location that were nominated within the last 12 months
    - By entering a quantity on one of these rows it will then be included in your current batch
    - Inactive rows without a quantity can be hidden once again by unchecking the box



# Batch Detail Window

- Default will have the “Show Inactive Locations” box unchecked

Upload
Validate
Submit
Save
SaveAs
Print
Download

**Batch Detail**  
Nom Matrix
Nom Batch Report
New Location
Batch List
Copy Noms

TSP Prop: 3705      TSP Name: SOUTHERN NATURAL GAS CO.      TSP:   
Agent Prop:       Agent Name:       Agent:   
Svc Req Prop:       Svc Req Name:       Svc Req:

Report Date/Time: 3/10/2020 2:44:54 PM      Beg Date: 3/11/2020 9:00AM      End Date: 3/31/2020 9:00AM  
Batch Id: 846600528      Cycle: TIMELY      Status: Draft

Ranking       View Zone       Show Inactive Locations

**Batch Locations**      Contract Path      Supply      Market

Loc	Loc Name	Loc (Segment)	Nominated Qty	Loc Variance	Change IND (Y/N)	Status Qty/Pda/Rank	PDA Ovrdr?
606400	EGT/SNG SESH RICHLAND	380	2,500	0	N	//	
<b>Rcpt Zone : 01 Zn 1      Dlv Zone : 01 Zn 1</b>							
600258	FGT/SNG SUWANNEE	740	0	0	N	//	
<b>Rcpt Zone : 03 Zn 3      Dlv Zone : 03 Zn 3</b>							
608500	LEAF/SNG JASPER	420	7,000	0	N	//	
<b>Rcpt Zone : 01 Zn 1      Dlv Zone : 01 Zn 1</b>							
609400	MSHUB/SNG SIMPSON	410	0	0	N	//	
<b>Rcpt Zone : 01 Zn 1      Dlv Zone : 01 Zn 1</b>							
611000	NORTH LA ZONE 0 POOL	20	3,000	0	N	//	
<b>Rcpt Zone : 00 Zn 0      Dlv Zone : 00 Zn 0</b>							
677777	SNG STORAGE	45	62,028	0	N	//	
<b>Rcpt Zone : 01 Zn 1      Dlv Zone : 00 Zn 0</b>							
611001	SOUTH LA ZONE 0 POOL	360	66,900	0	N	//	
<b>Rcpt Zone : 00 Zn 0      Dlv Zone : 00 Zn 0</b>							

WNVL1010      Row count: 7      #67 - Data has been refreshed.

# Batch Detail Window

- Select the “Show Inactive Locations” check box, you will now see all locations from the past 12 months that you have nominated
- We will double click into pin 640000 HPGT

Upload Validate Submit Save SaveAs Print

Nom Matrix | Nom Batch Report | New Location | Batch List | Copy Noms

TSP Prop: 3705    TSP Name: SOUTHERN NATURAL GAS CO.    TSP:

Agent Prop:     Agent Name:     Agent:

Svc Req Prop:     Svc Req Name:     Svc Req:

Report Date/Time: 3/10/2020 2:44:54 PM    Beg Date: 3/11/2020 9:00AM    End Date: 3/31/2020 9:00AM

Batch Id: 846600528    Cycle: TIMELY    Status: Draft

Download

Ranking
 View Zone
 Show Inactive Locations

Loc	Loc Name	Loc (Segment)	Nominated Qty	Loc Variance	Change IND (Y/N)	Status Qty/Pda/Rank	PDA Ovr?
606400	EGT/SNG SESH RICHLAND	380	2,500	0	N	//	
<b>Rcpt Zone : 01 Zn 1    Dlv Zone : 01 Zn 1</b>							
600258	FGT/SNG SUWANNEE	740	0	0	N	//	
<b>Rcpt Zone : 03 Zn 3    Dlv Zone : 03 Zn 3</b>							
640000	HIGH PT/SNG TOCA ST BERNARD	320	0	0	N	//	
<b>Rcpt Zone : 00 Zn 0    Dlv Zone : 00 Zn 0</b>							
816800	HUNT/SNG TUSCALOOSA	90	0	0	N	//	
<b>Rcpt Zone : 02 Zn 2    Dlv Zone : 02 Zn 2</b>							
608500	LEAF/SNG JASPER	420	7,000	0	N	//	
<b>Rcpt Zone : 01 Zn 1    Dlv Zone : 01 Zn 1</b>							
698300	LIBERTY/SNG COLUMBUS AREA PHEN	460	0	0	N	//	
<b>Rcpt Zone : 02 Zn 2    Dlv Zone : 02 Zn 2</b>							
600273	LIBERTY/SNG COLUMBUS Z2 SYS WI	480	0	0	N	//	
<b>Rcpt Zone : 02 Zn 2    Dlv Zone : 02 Zn 2</b>							
609400	MSHUB/SNG SIMPSON	410	0	0	N	//	
<b>Rcpt Zone : 01 Zn 1    Dlv Zone : 01 Zn 1</b>							
611000	NORTH LA ZONE A POOL	20	3,000	0	N	//	

WNV1010    Row count: 60
#67 - Data has been refreshed.

# NAESB Nomination Matrix

## Focal Pin

- Now that we are at the Focal Pin, the default look will have the “Show Inactive Rows” box unchecked
- These are all of the transactions you have done at this pin for the last 12 months.

Batch Locations

**NAESB Nomination Matrix**

Retrieve Save As Print

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TSP Prop: 3705      TSP Name: SOUTHERN NATURAL GAS CO.      TSP:  

Agent Prop:        Agent Name:        Agent:  

Svc Req Prop:        Svc Req Name:        Svc Req:

Svc Req K:

---

Report Date/Time: 3/10/2020 2:47:18 PM      Beg Date: 3/11/2020      Beg Time: 9:00 AM      End Date: 3/31/2020      End Time: 9:00 AM

Rec/Del Loc: 640000      Rec/Del Loc Name: HIGH PT/SNG TOCA ST BERNARD      Rec/Del Loc: 640000

Prod:  

Batch Id: 846600528      PDA: Default

Cycle: TIMELY

Status: QTY/PDA/Rank:

---

Upstream Total:      Downstream Total:      Variance:      Status: Draft

Show Zeros - Up  
 Show Zeros - Dn

Note: Fields with labels in Red Italics are ordered pursuant to NAESB 4.3.73

Collapse      Upstream Nominations      Chk Inv      CSS-ISS Trfcr

Vol Type	<i>TT</i>	<i>Svc Req K</i>	Svc Type	<i>Rec Loc Prop/Up ID Prop</i>	GO	Rec Loc Name/Up Name	Rec Loc/Up ID	Rec Qty (Gross)	Fuel %	Fuel Qty	Counter Prty Nom	Del Qty (Net)	Up Rank/Del Rank	<i>Pkg ID</i>	Route
					GO										
					GO										
					GO										
					GO										

---

Collapse      Downstream Nominations

Vol Type	<i>TT</i>	<i>Svc Req K</i>	Svc Type	<i>Del Loc Prop/Dn ID Prop</i>	GO	Del Loc Name/Dn Name	Del Loc/Dn ID	Rec Qty (Gross)	Fuel %	Fuel Qty	Counter Prty Nom	Del Qty (Net)	Dn Rank/Rec Rank	<i>Pkg ID</i>	Route
					GO										
					GO										
					GO										
					GO										

---

WNVL1030      Upstream row count: 0      Downstream row count: 0

#67 - Data Has Been Refreshed

Show desktop



# NAESB Nomination Matrix

## Focal Pin

- Select the "Show Inactive Rows" to see all transactions that have been nominated at this pin in past 12 months

Batch Locations

**NAESB Nomination Matrix**

Retrieve Save As Print

---

TSP Prop: 3705  
Agent Prop: 6000  
Svc Req Prop: 640000

TSP Name: SOUTHERN NATURAL GAS CO.  
Agent Name:  
Svc Req Name:

TSP:  
Agent:  
Svc Req:

Svc Req K:

---

Report Date/Time: 3/10/2020 2:47:18 PM  
Rec/Del Loc: 640000  
Prop: 846600528  
Batch Id: 846600528

Beg Date: 3/11/2020 Beg Time: 9:00 AM  
Rec/Del Loc Name: HIGH PT/SNG TOCA ST BERNARD  
PDA: Default

End Date: 3/31/2020 End Time: 9:00 AM  
Rec/Del Loc: 640000

Cycle: TIMELY  
Status  
QTY/PDA/Rank:

---

Upstream Total:      Downstream Total:      Variance:      Status: Draft

Counter Prty Nom     Package ID     Up Dn Ctrct Id     Show Inactive Rows

---

Note: Fields with labels in Red Italics are ordered pursuant to NAESB 4.3.73

Show Zeros - Up

Route       Show Zeros - Dn

---

Collapse

Upstream Nominations

Chk Inv CSS-ISS Trfr

Vol Type	<i>TT</i>	<i>Svc Req K</i>	<i>Svc Type</i>	<i>Rec Loc Prop/ Up ID Prop</i>	GO	Rec Loc Name/ Up Name	Rec Loc/ Up ID	Rec Qty (Gross)	Fuel %	Fuel Qty	Counter Prty Nom	Del Qty (Net)	Up Rank/ Del Rank	<i>Pkg ID</i>	Route
Buy (Current Bu	01				GO		189152671	0	0	0	0	0	500		
					GO										
					GO										
					GO										
					GO										

---

Collapse

Downstream Nominations

Vol Type	<i>TT</i>	<i>Svc Req K</i>	<i>Svc Type</i>	<i>Del Loc Prop/ Dn ID Prop</i>	GO	Del Loc Name/ Dn Name	Del Loc/ Dn ID	Rec Qty (Gross)	Fuel %	Fuel Qty	Counter Prty Nom	Del Qty (Net)	Dn Rank/ Rec Rank	<i>Pkg ID</i>	Route
					GO										
					GO										
					GO										
					GO										

---

WNWL1030    Upstream row count: 1    Downstream row count: 0

#67 - Data Has Been Refreshed



# NAESB Nomination Matrix

## Focal Pin

- Now that we have filled in our information for the transaction, we need to path it through to the delivery pin

Batch Locations
**NAESB Nomination Matrix**
Retrieve Save As Print

---

TSP Prop: 3705  
Agent Prop:   
Svc Req Prop:

TSP Name: SOUTHERN NATURAL GAS CO.  
Agent Name:   
Svc Req Name:

TSP:   
Agent:   
Svc Req:

Svc Req K:

---

Report Date/Time: 3/10/2020 2:47:18 PM  
Rec/Del Loc: 640000  
Prop:   
Batch Id: 846600528

Beg Date: 3/11/2020 Beg Time: 9:00 AM  
Rec/Del Loc Name: HIGH PT/SNG TOCA ST BERNARD  
PDA: Default

End Date: 3/31/2020 End Time: 9:00 AM  
Rec/Del Loc: 640000  
 Counter Prty Nom  Package ID  Up Dn Ctrct Id  Show Inactive Rows

Cycle: TIMELY  
Status:   
QTY/PDA/Rank:

---

Upstream Total: 500    Downstream Total: 500    Variance:     Status: Draft

Show Zeros - Up

Note: Fields with labels in Red Italics are ordered pursuant to NAESB 4.3.73  Route  Show Zeros - Dn

---

Collapse
Upstream Nominations
Chk Inv
CSS-ISS Trfcr

Vol Type	TT	<i>Svc Req K</i>	Svc Type	<i>Rec Loc Prop/Up ID Prop</i>	GO	Rec Loc Name/Up Name	Rec Loc/Up ID	Rec Qty (Gross)	Fuel %	Fuel Qty	Counter Prty Nom	Del Qty (Net)	Up Rank/Del Rank	<i>Pkg ID</i>	Route
Buy (Current Bu)	01				GO		189152671	500	0	0	0	500	500		
					GO										
					GO										
					GO										
					GO										

---

Collapse
Downstream Nominations

Vol Type	TT	<i>Svc Req K</i>	Svc Type	<i>Del Loc Prop/Dn ID Prop</i>	GO	Del Loc Name/Dn Name	Del Loc/Dn ID	Rec Qty (Gross)	Fuel %	Fuel Qty	Counter Prty Nom	Del Qty (Net)	Dn Rank/Rec Rank	<i>Pkg ID</i>	Route
Transport (Curr)	01	473248-MFTSNG	MFT	600260	GO	PEN/SNG LIVEOAK		500	0.0286	14		486	0		DEFAULT
					GO										
					GO										
					GO										

---

WNVL 1030    Upstream row count: 1    Downstream row count: 0



# NAESB Nomination Matrix

## Focal Pin

- At delivery pin, default is “Show Inactive Rows” box is unchecked
- Complete details of transaction and navigate to Batch Locations window

Batch Locations
**NAESB Nomination Matrix**
Retrieve Save As Print

TSP Prop: 3705  
Agent Prop:   
Svc Req Prop:   
TSP Name: SOUTHERN NATURAL GAS CO.  
Agent Name:   
Svc Req Name:   
TSP:   
Agent:   
Svc Req:

Report: 3/10/2020 2:50:19  
Data/Time: DM  
Rec/Del Loc: 600260  
Prop:   
Batch Id: 846600528

Beg Date: 3/11/2020 Beg Time: 9:00 AM  
End Date: 3/31/2020 End Time: 9:00 AM  
Rec/Del Loc Name: PEN/SNG LIVEOAK SUWANNEE  
Rec/Del Loc: 600260  
PDA: Default

Svc Req K: 473248-MFTSNG  
Cycle: TIMELY  
Status  
QTY/PDA/Rank:

Upstream Total : 486    Downstream Total : 486    Variance:    Status: Draft

Show Inactive Rows

Note: Fields with labels in Red Italics are ordered pursuant to NAESB 4.3.73

Collapse
Upstream Nominations
Chk Inv
CSS-ISS Trfcr

Vol Type	TT	<i>Svc Req K</i>	<i>Srvc Type</i>	<i>Rec Loc Prop/ Up ID Prop</i>	GO	Rec Loc Name/ Up Name	Rec Loc/ Up ID	Rec Qty (Gross)	Fuel %	Fuel Qty	Counter Prty Nom	Del Qty (Net)	Up Rank/ Del Rank	<i>Pkg ID</i>	Route
Transport (Curr)	01	473248-MFTSNG	MFT	640000	GO	HIGH PT/SNG TOCA	640000	500	0.0286	14		486	500		DEFAULT
					GO										
					GO										
					GO										
					GO										

Collapse

Downstream Nominations

Vol Type	TT	<i>Svc Req K</i>	<i>Srvc Type</i>	<i>Del Loc Prop/ Dn ID Prop</i>	GO	Del Loc Name/ Dn Name	Del Loc/ Dn ID	Rec Qty (Gross)	Fuel %	Fuel Qty	Counter Prty Nom	Del Qty (Net)	Dn Rank/ Rec Rank	<i>Pkg ID</i>	Route
Off-system Mark	117			3705	GO	SOUTHERN NATUR	6900518	486	0	0		486	500		
					GO										
					GO										
					GO										
					GO										

WNWL1030    Upstream row count: 1    Downstream row count: 1    #67 - Data Has Been Refreshed



# Batch Detail Window

- We left the “show inactive locations” checked so when we return to the batch detail window, we still see the inactive locations checked

Batch Detail

Nom Matrix Nom Batch Report New Location Batch List Copy Noms

Upload Validate Submit Save SaveAs Print

TSP Prop: 3705      TSP Name: SOUTHERN NATURAL GAS CO.      TSP:    
 Agent Prop:        Agent Name:        Agent:    
 Svc Req Prop:        Svc Req Name:        Svc Req:

Download

Report Date/Time: 3/10/2020 2:55:04 PM    Beg Date : 3/11/2020 9:00AM    End Date : 3/31/2020 9:00AM  
 Batch Id : 846600528    Cycle: TIMELY    Status : Error

Ranking     View Zone     Show Inactive Locations

Batch Locations Contract Path Supply Market

Loc	Loc Name	Loc (Segment)	Nominated Qty	Loc Variance	Change IND (Y/N)	Status Qty/Pda/Rank	PDA Ovrdr?
600258	FGT/SNG SUWANNEE	740	250	0	Y	//	
<b>Rcpt Zone : 03 Zn 3    Dlv Zone : 03 Zn 3</b>							
600260	PEN/SNG LIVEOAK SUWANNEE	720	486	0	Y	//	
<b>Rcpt Zone : 03 Zn 3    Dlv Zone : 03 Zn 3</b>							
600264	AGL/SNG AGL Z3 SYS WIDE UNKNOW	165	0	0	N	//	
<b>Rcpt Zone : 03 Zn 3    Dlv Zone : 03 Zn 3</b>							
600266	ALBANY/SNG ALBANY Z3 SYS WIDE U	660	0	0	N	//	
<b>Rcpt Zone : 03 Zn 3    Dlv Zone : 03 Zn 3</b>							
600268	BORL BRK/SNG BKR Z2 SYS WIDE UN	460	0	0	N	//	
<b>Rcpt Zone : 02 Zn 2    Dlv Zone : 02 Zn 2</b>							
600273	LIBERTY/SNG COLUMBUS Z2 SYS WI	480	0	0	N	//	
<b>Rcpt Zone : 02 Zn 2    Dlv Zone : 02 Zn 2</b>							
605400	SOUTHXP/SNG DUNCANVILLE TUSC	90	0	0	N	//	
<b>Rcpt Zone : 02 Zn 2    Dlv Zone : 02 Zn 2</b>							
605450	AMERMID/SNG DUNCANVILLE TUSCA	90	0	0	N	//	
<b>Rcpt Zone : 02 Zn 2    Dlv Zone : 02 Zn 2</b>							
606400	EGT/SNG SESH RICHLAND	380	2,500	0	N	//	



# Batch Detail Window

- Now that we have selected our transaction we wanted, we will unselect the check box and will now only see the active locations

Batch Detail

Nom Matrix
Nom Batch Report
New Location
Batch List
Copy Noms

Upload
Validate
Submit
Save
SaveAs
Print

TSP Prop: 3705  
Agent Prop:   
Svc Req Prop:

TSP Name: SOUTHERN NATURAL GAS CO.  
Agent Name:   
Svc Req Name:

TSP:   
Agent:   
Svc Req:

Download

Report Date/Time: 3/10/2020 2:55:04 PM    Beg Date: 3/11/2020 9:00AM    End Date: 3/31/2020 9:00AM  
 Batch Id: 846600528    Cycle: TIMELY    Status: Error

Ranking   
  View Zone   
  Show Inactive Locations

Batch Locations
Contract Path
Supply
Market

Loc	Loc Name	Loc (Segment)	Nominated Qty	Loc Variance	Change IND (Y/N)	Status Qty/Pda/Rank	PDA Ovrdr?
600258	FGT/SNG SUWANNEE	740	250	0	Y	//	
<b>Rcpt Zone : 03 Zn 3    Dvly Zone : 03 Zn 3</b>							
600260	PEN/SNG LIVEOAK SUWANNEE	720	486	0	Y	//	
<b>Rcpt Zone : 03 Zn 3    Dvly Zone : 03 Zn 3</b>							
606400	EGT/SNG SESH RICHLAND	380	2,500	0	N	//	
<b>Rcpt Zone : 01 Zn 1    Dvly Zone : 01 Zn 1</b>							
608500	LEAF/SNG JASPER	420	7,000	0	N	//	
<b>Rcpt Zone : 01 Zn 1    Dvly Zone : 01 Zn 1</b>							
609400	MSHUB/SNG SIMPSON	410	492	0	Y	//	
<b>Rcpt Zone : 01 Zn 1    Dvly Zone : 01 Zn 1</b>							
611000	NORTH LA ZONE 0 POOL	20	3,000	0	N	//	
<b>Rcpt Zone : 00 Zn 0    Dvly Zone : 00 Zn 0</b>							
611001	SOUTH LA ZONE 0 POOL	360	67,400	0	Y	//	
<b>Rcpt Zone : 00 Zn 0    Dvly Zone : 00 Zn 0</b>							
640000	HIGH PT/SNG TOCA ST BERNARD	320	500	0	Y	//	
<b>Rcpt Zone : 00 Zn 0    Dvly Zone : 00 Zn 0</b>							
677777	SNG STORAGE	45	62,028	0	N	//	



# In Progress: New Request

- Scheduled quantity screen, would like to add a column with Segment number where pin is located

NetVolumes STQA (SQLSTQA)

File View Window Help

Navigation: <Select a navigable window> Actions: <Select an action item>

Path Confirmed Out of B Point Package Work Que Scheduling Cut Queue Analyst Work in Progress Sched Qty Oper - WNVL Sched Qty Shipper

Pipeline: 3705 - SOUTHERN NATURAL GAS CO. Company:

### Scheduled Quantity

NOTE: Scheduled Quantities are subject to change until the NAESB Scheduled Quantities deadline of each cycle.

Generate EDI Retrieve Save As Print

TSP Prop: 3705 TSP Name: SOUTHERN NATURAL GAS CO. TSP: 006900518

Svc Req Prop: Svc Req Name: Svc Req:

Statement Date/Time: 3/19/2020 11:30:46 AM Beg Date: 3/ 1/2020 End Date: 3/ 1/2020

Svc Req K (Optional): Cycle: INTRADAY 3 Svc Req:

Show  
 All  Schedule Changes Only  Schedule Bumps Only  Show Zeros

Flow Date	Segment	Rec/Del Loc Prop	Rec/Del Loc Name	Rec/Del Loc	Cust Nom Qty	Rec/Del Qty (Sched)*	Rec/Del Sched Stat	Out of Balance	R Qty Rec/Del (Variance)
03/01/2020	420	420546	TGP/SNG ROSE HILL MISS	420546	0	0	CNF		0
03/01/2020	320	420556	TGP/SNG TOCA EXCHANGE	420556	0	0	CNF		0
03/01/2020	340	502710	TRUNKLINE/SNG SHADYSID	502710	0	0	CNF		0
03/01/2020	20	601950	REGENCY/SNG LAHWY147-	601950	10,000	10,000	CNF		0
03/01/2020	340	604000	ANR/SNG SHADYSIDE SAIN	604000	0	0	CNF		0
03/01/2020	340	605300	SEA ROBN/SNG ERATH VER.	605300	15,700	15,700	CNF		0
03/01/2020	340	605500	COL GULF/SNG SHADYSIDE	605500	2,189	2,189	CNF		0
03/01/2020	420	605900	DESTIN/SNG ENTERPRISE	605900	0	0	CNF		0
03/01/2020	180	606100	ETNG/SNG WHITFIELD WH	606100	0	0	CNF		0
03/01/2020	420	606200	GULF5TH/SNG PETAL CLAR	606200	0	0	CNF		0

WNVL0003 Row count: 29 #67 - Data has been refreshed.

# In Progress: New Request

- Dropdown option on Daily Measured Quantity by Operator, Svc Req to order companies in Alphabetical Order



The screenshot displays the SAP Crystal Reports interface for a report titled "Daily measured quantit". The report is associated with "TSP: 3705 - SOUTHERN NATURAL GAS CO.". The interface includes a "Navigation Panel" on the left side. The main area contains several input fields: "Operator Prop:" (empty), "Svc Req:" (a dropdown menu with a red box around it, showing a small icon), and "Prod Month:" (a dropdown menu showing "03/2020"). Below these fields is a toolbar with various icons for report navigation and printing. The bottom right corner of the interface shows "SAP CRYSTAL REPORTS®".

# In Progress: Graphical Pipe

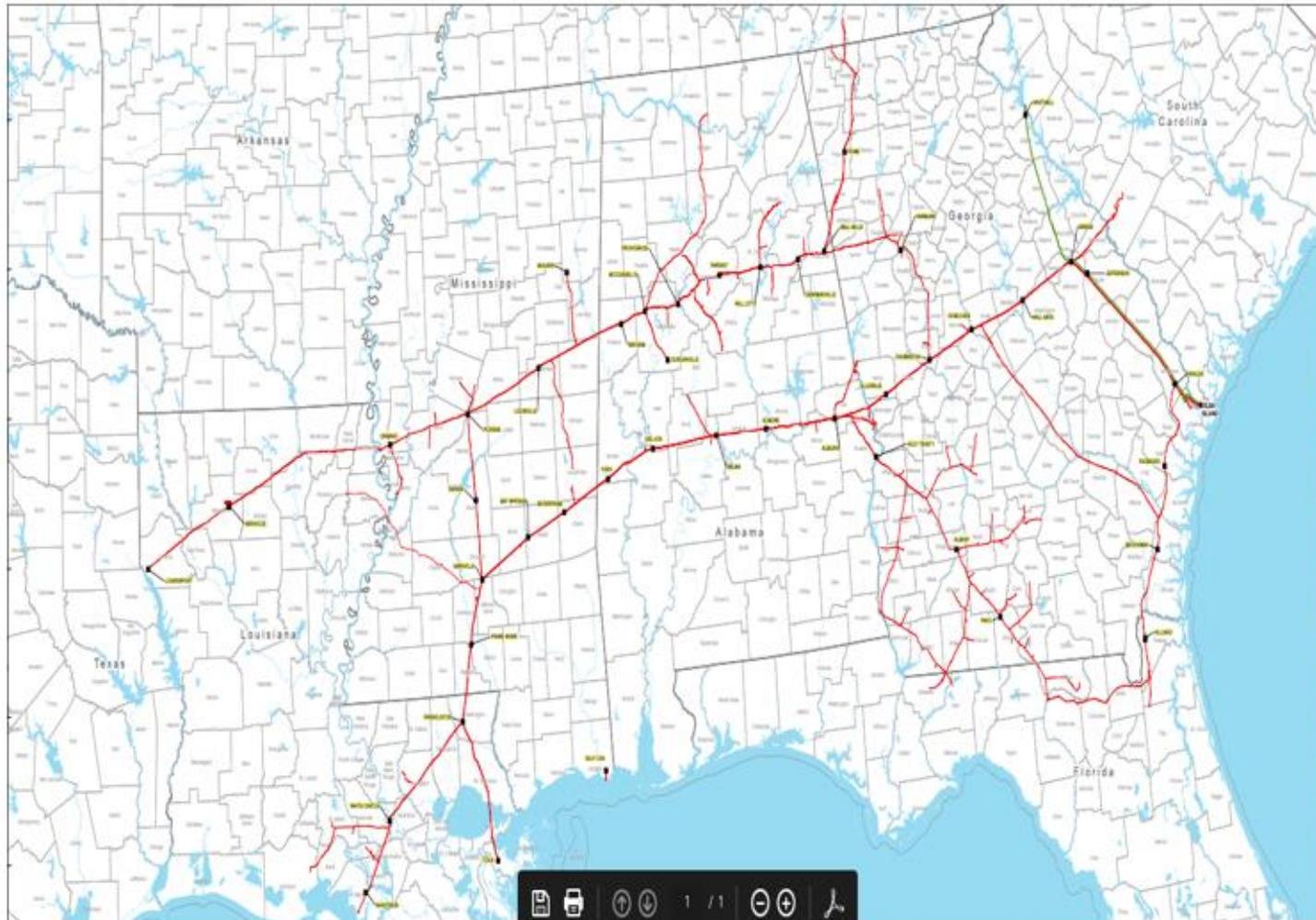
---

Request: 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.

SNG came up with the following options:

- Date
- Cycle
- Display up to 3 pathed Receipt/Delivery combinations
- 1 Contract Number
- Pin Locator

# Graphical Pipe Mock-Up



Today: 03/04/2020

Cycle:

Path 1: Blue  
Show Path:

Receipt Loc ID:

Delivery Loc ID:

Contract:

Path 2: Green  
Show Path:

Receipt Loc ID:

Delivery Loc ID:

Contract:

Path 3: Brown  
Show Path:

Receipt Loc ID:

Delivery Loc ID:

Contract #

Pin Locator:

# Evaluation In Progress:

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- 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
- Cut codes on reports, would like to see the sequence order of cuts on reports



# Scheduling Open Forum

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# Gas Control Update

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Reese Hart  
SNG Gas Control Manager

# Gas Control Update

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- Covid 19 Control Room mitigation plan. Current Operations
- Winter Update
  - Mild Winter fewer OFO days Jan – March
  - Jan – March 2019 22 OFO days
  - Jan – March 2020 14 OFO days
- Summer Prep
  - Unit testing and preventative maintenance on going
  - Critical pipeline projects to be completed by beginning of summer
- Outage Scheduling
- New Market Impact report feedback?



# Outage Impact Report

SNG - Outage Impact Report Seven Day Forecast (updated 04/09/20)									-Restrictions to Primary In-Path transportation services may be necessary.
									-Restrictions to In-Path transportation services may be necessary.
									-Restrictions to Interruptable 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 Open Forum

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# Contracts Administration Update

Sherry Noack  
Contracts Administration Manager

# Capacity Release Deadline Reminders

Central Clock Time (CCT)

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- **Biddable Releases (1 year or less):**
  1. If a biddable offer is prearranged, the prearranged bidder must confirm the bid before 9 am on the day the offer is scheduled to post for bidding. The releasing shipper inputs the prearranged bid and the prearranged bidder confirms the bid. Once confirmed the offer will post at 9 am.
  2. Offers tendered by 9:00 a.m. on a Business Day. Non prearranged bidders create and submit their bids once the offer has posted.
  3. Open season ends at 10:00 a.m. on the same or a subsequent Business Day.
  4. Evaluation period begins at 10:00 a.m.
  5. If no match is required, Award is posted by 11:00 a.m.
  6. Where Match is required, match response is due by 11:30 a.m.
  7. The contract is issued within one hour of the Award posting.
  8. Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.

# Applicable Deadlines (cont'd)

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## Biddable Releases (more than 1 year):

1. Open season shall include no less than three 9:00 a.m. to 10:00 a.m. time periods on consecutive Business Days.
2. All deadlines on the previous slide apply to biddable releases greater than a year.

# Applicable Deadlines (cont'd)

- Non-biddable Releases:

- The posting of prearranged deals that are not subject to bid are due no later than one hour prior to the nomination deadline for the applicable cycle. The posting deadlines are:

▪ Timely Cycle	12:00 Noon
▪ Evening Cycle	5:00 p.m.
▪ Intraday 1 Cycle	9:00 a.m.
▪ Intraday 2 Cycle	1:30 p.m.
▪ Intraday 3 Cycle	6:00 p.m.

- The contract is issued within one hour of the Award posting.
- Nomination is possible beginning at the next available nomination cycle for the effective date of the contract.

# Offer Status - Invalid

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- 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.
- Correct the error and resubmit. The status of a valid offer should change to Submitted.

# Offer Errors

Rel St Date ▾	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 doll; per unit basis
12/10/2019	12/12/2019	1	ANNUAL	RES	0.1019	Per day	INVALID	N	Non-Index-Ba Absolute doll; per unit basis

Right click and select Offer Errors

Dtl Lvl ▾	Val Cd Prop ▾	Val Message ▾
K	PST00001	Pre-Arranged Bidder did not confirm bid. for package id 452775
K	VAD00007	Posting Start Date must be greater than or equal to Current Date and Time for package id 462206

Correct errors and resubmit

# Recall Notification Periods

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- a) **Timely Recall** – 8:00 a.m. on the day Timely Nominations are due.
- b) **Early Evening Recall** – 3:00 p.m. on the day Evening Nominations are due.
- c) **Evening Recall** – 5:00 p.m. on the day Evening Nominations are due.
- d) **Intraday 1 Recall** – 7:00 p.m. on the day Intraday 1 Nominations are due.
- e) **Intraday 2 Recall** – 12:00 p.m. on the day Intraday 2 Nominations are due.
- f) **Intraday 3 Recall** – 4:00 p.m. on the day Intraday 3 Nominations are due.

# Agency Tips

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- Check the end date of existing agencies in the Agency in Effect screen.
- To extend an agency, a new agency must be created.
- Copy the existing agency, change the dates and submit.
- The other party to the agency must approve the new agency before it will go into effect.
- Agencies must start on the first day of a month and cannot be retroactive.



# Contracts Open Forum

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# Commercial Update

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Darryl Outlaw  
Commercial Director

# Commercial Update

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- Commercial team began working remotely on March 16
  - 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 Update

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- Transportation Fuel Rates for SNG were changed effective April 1
  - Overall, the rates are slightly lower than they were in the summer of 2020
  - Rate Card is posted on the EBB
- EEC Fuel rates will be updated, per the tariff, on June 1.
  - EEC has been asked to consider changing the timing of its filing to coincide with the timing of SNG's April fuel filing
    - This will require a tariff change and EEC is more than willing to seek FERC approval for this modification to its Fuel Tracker process
- SCRM surcharge was changed on January 1 to \$0.00 for 2020



# Commercial Open Forum

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# Next Steps

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- Next Customer Working Group Meeting
  - September 10<sup>th</sup> or 24<sup>th</sup>
- Survey Feedback
- Solicitation of Ideas



# Thank You for Your Business!

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# Requested Training Topics

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Tracy Minter  
Scheduling Representative



# Training

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- Rankings
- Scheduling Cut Que
- Imbalance Management / Payback
- Storage Transfers
- Capacity End Point Split Screen
- DART Cut Codes
- MDQ Utilization Screen



# Rankings

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# Brief Description of Ranking

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- There are three different types of nomination ranks
  - Receipt and Delivery ranks
  - Upstream and Downstream ranks
  - Contract Path Nomination ranks
- “1” (highest priority) to “999” (lowest priority)
- If no rank is provided, a default rank of “500” will be used

# Detailed Description of Ranking

1. 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.
2. 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).
3. 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 Tab (Receipt)

Batch Locations	Contract Path	Supply	Market													
Loc Prop	Loc Name	Loc	TT	TT Description	TT	Svc Req K	Svc Type	Up ID Prop	Up Name	Up Id	Default Ind	Rec Qty (Gross)	Fuel %	Fuel Qty	Del Qty (Net)	Up Rank
640000	HIGH PT/SNG HIGH POINT-	640000	GO	Off-systemSupply	118	0		61100	TRNG-RIVER BIRCH GAS M	0	N	540	0	0	540	500
640000	HIGH PT/SNG HIGH POINT-	640000	GO	Off-systemSupply	118	0		61400	TRNG-SUGAR MAPLE GAS	0	N	1,000	0	0	1,000	200
611001	SOUTH LA ZONE 0 POOL	0	GO	Buy (Current Business)	01	0		61400	TRNG-SUGAR MAPLE GAS	0	N	500	0	0	500	500
502710	TRUNKLNE/SNG TRUNKLIN	10366	GO	Buy (Current Business)	01	0		61200	TRNG-CEDAR POWER CO.	0	N	500	0	0	500	100
502710	TRUNKLNE/SNG TRUNKLIN	10366	GO	Off-systemSupply	118	0		65000	TRNG-LOCUST POWER CO.	0	N	103	0	0	103	500
TOTAL												2,643	0	2,643		

- *Up Rank* - Ranks upstream Supplies at receipt meter



# Ranking – Market Tab (Delivery)

Batch Locations		Contract Path		Supply		Market												Copy	New
Loc Prop	Loc Name	Loc		TT Description	TT	Svc Req K	Svc Type	Dn ID Prop	Dn Name	Dn Id	Default Ind	Rec Qty (Gross)	Fuel %	Fuel Qty	Del Qty (Net)	Dn Rank			
783600	CGT/SNG DCGT-AIKEN AIK	624696	GO	Off-system Market	117	0		61200	TRNG-CEDAR POWER CO.	0	N	500	0	0	500	100			
783600	CGT/SNG DCGT-AIKEN AIK	624696	GO	Off-system Market	117	0		65000	TRNG-LOCUST POWER CO.	0	N	100	0	0	100	500			
611001	SOUTH LA ZONE 0 POOL	0	GO	Sell (Current Business)	01	0		61500	TRNG-OAK NATURAL GAS	0	N	1,000	0	0	1,000	500			
960600	SOWEGA/SNG SOWEGA PO	260293	GO	Off-system Market	117	0		61000	TRNG-CHERRY NATURAL G	6100000	N	1,000	0	0	1,000	500			
TOTAL												2,600	0	2,600					

- *Dn Rank* - Ranks downstream Markets at delivery meter



# Upstream/Downstream Ranking Nomination Matrix

Rec/Del Loc Prop: <sup>AM</sup> 640000	Rec/Del Loc Name: HIGH PT/SNG TOCA ST BERNARD	Rec/Del Loc: 640000												
Batch Id: 782196154	PDA: Default	<input checked="" type="checkbox"/> Counter Prty Nom <input type="checkbox"/> Package ID <input type="checkbox"/> Up Dn Ctrct Id												
Upstream Total: 1,549	Downstream Total: 1,549	Variance: Status: Draft <input type="checkbox"/> Show Zeros - Up												
Note: Fields with labels in Red Italics are ordered pursuant to NAESB 4.3.73		<input checked="" type="checkbox"/> Route <input type="checkbox"/> Show Zeros - Dn												
<input type="checkbox"/> Collapse Upstream Nominations													Chk Inv	CSS-ISS Trfer
Vol Type	TT	<i>Svc Req K</i>	Svc Type	<i>Rec Loc Prop/ Up ID Prop</i>	GO	Rec Loc Name/ Up Name	Rec Loc/ Up ID	Rec Qty (Gross)	Fuel %	Fuel Qty	Counter Prty Nom	Del Qty (Net)	Up Rank/ Del Rank	Route
Off-system Supp	118			61000	GO	TRNG-CHERRY NAT	6100000	1,000	0	0		1,000	200	
Off-system Supp	118			61100	GO	TRNG-RIVER BIRCH		549	0	0		549	500	
<input type="checkbox"/> Collapse Downstream Nominations														
Vol Type	TT	<i>Svc Req K</i>	Svc Type	<i>Del Loc Prop/ Dn ID Prop</i>	GO	Del Loc Name/ Dn Name	Del Loc/ Dn ID	Rec Qty (Gross)	Fuel %	Fuel Qty	Counter Prty Nom	Del Qty (Net)	Dn Rank/ Rec Rank	Route
Transport (Curr)	01	460084-ITSNG	IT	783600	GO	DCGT/SNG AIKEN		516	0.0316	16		500	50	DEFAULT
Transport (Curr)	01	460084-ITSNG	IT	960600	GO	SOWEGA/SNG MIT		1,033	0.0316	33		1,000	400	DEFAULT

- 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

Batch Locations		Contract Path		Supply	Market																	
						<input type="checkbox"/> Expand All    New Contract    Copy    New    Delete																
Svc Req K	Svc Type	Change Ind (Y/N)	MDQ	Nominated	Overrun																	
460016-ITSNG	IT	y	1	1600																		
TT	TT Description	Rec Lo Prop		Rec Loc Name	Rec Loc	Dn Rank/Re Rank	Rec Zone	Del Lo Prop		Del Loc Name	Del Loc	Up Rank/Del Rank	Del Zone	Receipt Dth	Fuel %	Fuel Dth	Delivery Dth	Pkg ID	Path Rank			
01	Transport (Current Business	502710	GO	TRUNKLNE/SNG TRUNKLIN	10366	200	Zn 0	783600	GO	CGT/SNG DCGT-AIKEN AIK	624696	200	Zn 3	103	0.0259	3	100		200			
01	Transport (Current Business	640000	GO	HIGH PT/SNG HIGH POINT-	640000	100	Zn 0	783600	GO	CGT/SNG DCGT-AIKEN AIK	624696	100	Zn 3	513	0.0259	13	500		100			
01	Transport (Current Business	640000	GO	HIGH PT/SNG HIGH POINT-	640000	500	Zn 0	960600	GO	SOWEGA/SNG SOWEGA PO	260293	500	Zn 3	1,027	0.0259	27	1,000		500			
TOTAL																1,643		43		1,600		

- *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

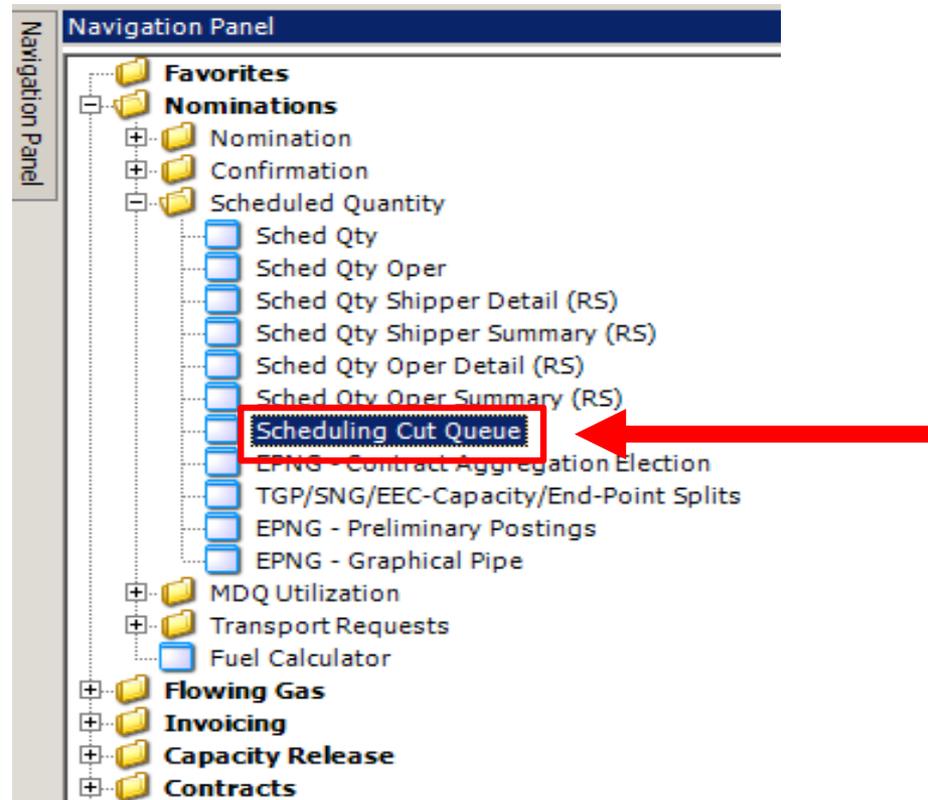


# Scheduling Cut Que

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# Scheduling Cut Queue



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

# Scheduling Cut Queue

**Scheduling Cut**

TSP Prop: 3705      TSP Name: SOUTHERN NATURAL GAS CO.      TSP: 6900518  
Svc Req Prop:      Svc Req Name:      Svc Req:

Flow Date:  Thru:   Scheduling variance  
Cycle:

- Enter Flow Date and Cycle, then click Retrieve



# Scheduling Cut Queue

## Scheduling Cut

Retrieve

Clear

\* Analyst:  \* Flow Date: 9/04/2019 \* Thru: 9/04/2019  Scheduling variance Balance Cut Que  All Visible Cuts

\* Addl Analyst:

\* Agent:  \* Customer Id:  Cycle: INTRADAY 3 Email Cut Notice

Flow Date	Cycle	Cust Id	Contract Nbr	Customer	Type	Seg\Point Leg	Variance	Directio	Cut Amount	Send Cut Notice	Sent Time
09/04/2019	TIME				SEGMENT	400 - GWINVILLE NOR	N	F	-1279	<input checked="" type="checkbox"/>	
09/04/2019	TIME				SEGMENT	400 - GWINVILLE NOR	N	F	-10120	<input checked="" type="checkbox"/>	
09/04/2019	TIME				SEGMENT	400 - GWINVILLE NOR	N	F	-8	<input checked="" type="checkbox"/>	

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



# Scheduling Cut Queue Detail

Retrieve Print / Export

Segment 400 - GWINVILLE NORTH Scheduling

	Nominated	Scheduled	
IT/AO:	0	0	Customer: <span style="background-color: #cccccc; display: inline-block; width: 100px; height: 15px;"></span>
DDS:	0	0	Agent: <span style="background-color: #cccccc; display: inline-block; width: 100px; height: 15px;"></span>
OP:	8,501	7,222	Contract: <span style="background-color: #cccccc; display: inline-block; width: 100px; height: 15px;"></span>
Primary:	0	0	Type: TFO <input type="checkbox"/> MFT <input type="checkbox"/>
Total:	8,501	7,222	Flow Date: <input type="text" value="9/ 4/2019"/>
			Cycle: <input type="text" value="TIMELY"/> Remaining: 0

Rec Loc Prop Name	Rec Loc Prop	Del Loc Prop Name	Del Loc Prop	Nom Rank	Sched Priority	Current Qty	P/L Schedule	Variance	Reason	Cut Flag	Comment	PKG ID
EGT/SNG PERRYVILLE OUA	651320/(30)	SOUTH LA ZONE 0 POOL	611001/(360)	500	Out Of Path	3,412	2,133	-1,279	PCC Pipeline	Y		
EGT/SNG PERRYVILLE OUA	651320/(30)	SOUTH LA ZONE 0 POOL	611001/(360)	500	PS Out Of Path	5,089	5,089	0		Y		
		Unutilized	Capacity			0	0	0				
<b>Grand Summaries</b>						8,501	7,222	(1,279)				



- 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



# Imbalance Management / Payback



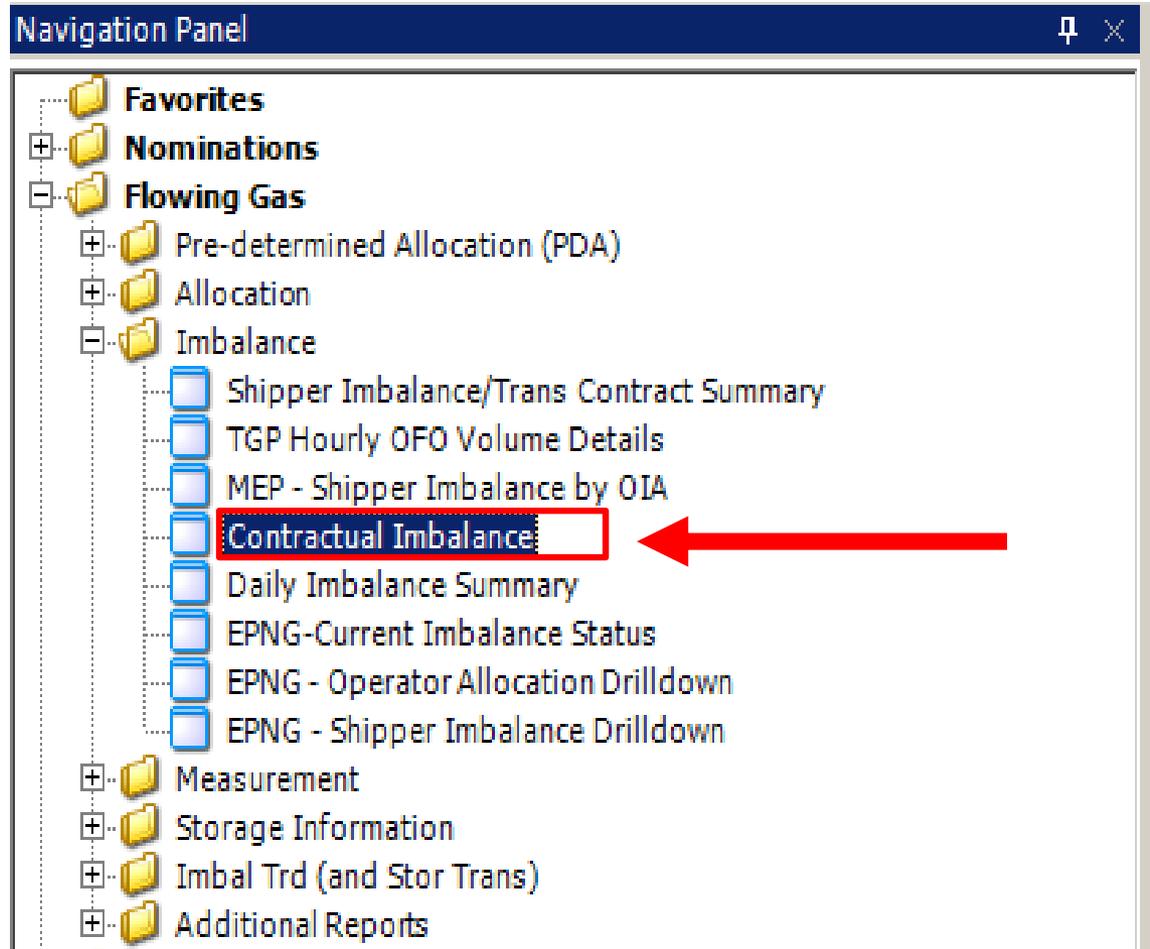
# Imbalance Management Tools

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- Contractual Imbalance Screen
  - Summary or detailed view of an imbalance by GID (Shipper's Global company ID)
    - Daily Contractual Imbalance
    - Location Contractual Imbalance
    - Location Specific Daily Imbalance
    - Daily Contract Imbalance All Locations
- SNG/EEC Imbalance Agent Summary Report
  - Developed specifically for SNG
  - Summary view of imbalance for those users who are Imbalance Aggregation Agent for other entities



# Navigating to Contractual Imbalance





# Location Contractual Imbalance

**Contractual Imbalance**

TSP: 3705 - SOUTHERN NATURAL GAS CO. AGENT: 65000 - TRNG-LOCUST POWER CO. SVC REQ: 65000 - TRNG-LOCUST POWER CO.

Gas Flow Month: 08/2015 Retrieve Export Print

Billable Party: 65000 TRNG-LOCUST POWER CO. Positive Values - Pipeline owes Shipper  
Negative Values (-) - Shipper owes Pipeline

Total Month to Date Contractual Imbalance		Daily Contractual Imbalance			Location Contractual Imbalance		Location Specific Daily Imbalance			Daily Contract Imbalance All Locations		
Contract	Location Name	Location	Actual Sched Qty	Actual Alloc Qty	Actual Alloc Fuel Vol	Actual Imbal Owed	Actual Imb Percent	Est Sched Qty	Est Alloc Qty	Est Alloc Fuel Qty	Est Imb Owed	Est Imb Percent
460012-MFTSNG	CGT/SNG AIKEN	783600	(600)	(600)	0	0	0.00	(600)	(600)	0	0	0.00
460012-MFTSNG	TRNG/SNG ABC DELIVERY POINT ADAM	999902	(38,964)	(58,628)	0	(19,664)	50.47	(38,964)	(58,628)	0	(19,664)	50.47
460012-MFTSNG	TRNG/SNG UDP ABC RECEIPT POINT SMIT	999901	40,000	54,879	1,420	14,879	37.20	40,000	54,879	1,420	14,879	37.20
Grand Summary			436	(4,349)	1,420	(4,785)	1,097.48	436	(4,349)	1,420	(4,785)	1,097.48



# Location Specific Daily Imbalance

NetIDart (SQLTQA)

File View Window Help

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

**Contractual Imbalance**

TSP: 3705 - SOUTHERN NATURAL GAS CO. AGENT: 65000 - TRNG-LOCUST POWER CO. SVC REQ: 65000 - TRNG-LOCUST POWER CO.

Gas Flow Month: 08/2015 Retrieve Export Print

Billable Party: 65000 TRNG-LOCUST POWER CO.

Positive Values - Pipeline owes Shipper  
Negative Values ( ) - Shipper owes Pipeline

Total Month to Date Contractual Imbalance		Daily Contractual Imbalance			Location Contractual Imbalance			Location Specific Daily Imbalance		Daily Contract Imbalance All Locations			
Contract	Location Name	Location	Gas Flow Date	Actual Sched Qty	Actual Alloc Qty	Actual Alloc Fuel Vol	Actual Imbal Owed	Actual Imb Percent	Est Sched Qty	Est Alloc Qty	Est Alloc Fuel Qty	Est Imb Owed	
460012-MFTSNG	CGT/SNG AIKEN	783600	08/31/2015	(600)	(600)	0	0	0.00	(600)	(600)	0	0	
GRAND SUMMARY				(600)	(600)	0	0	0.00	(600)	(600)	0	0	



# Daily Contract Imbalance All Locations

NetIDart (SQLTQA)

File View Window Help

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

**Contractual Imbalance**

TSP: 3705 - SOUTHERN NATURAL GAS CO. AGENT: 65000 - TRNG-LOCUST POWER CO. SVC REQ: 65000 - TRNG-LOCUST POWER CO.

Gas Flow Month: 08/2015 Analyst: [ ] Retrieve Export Print

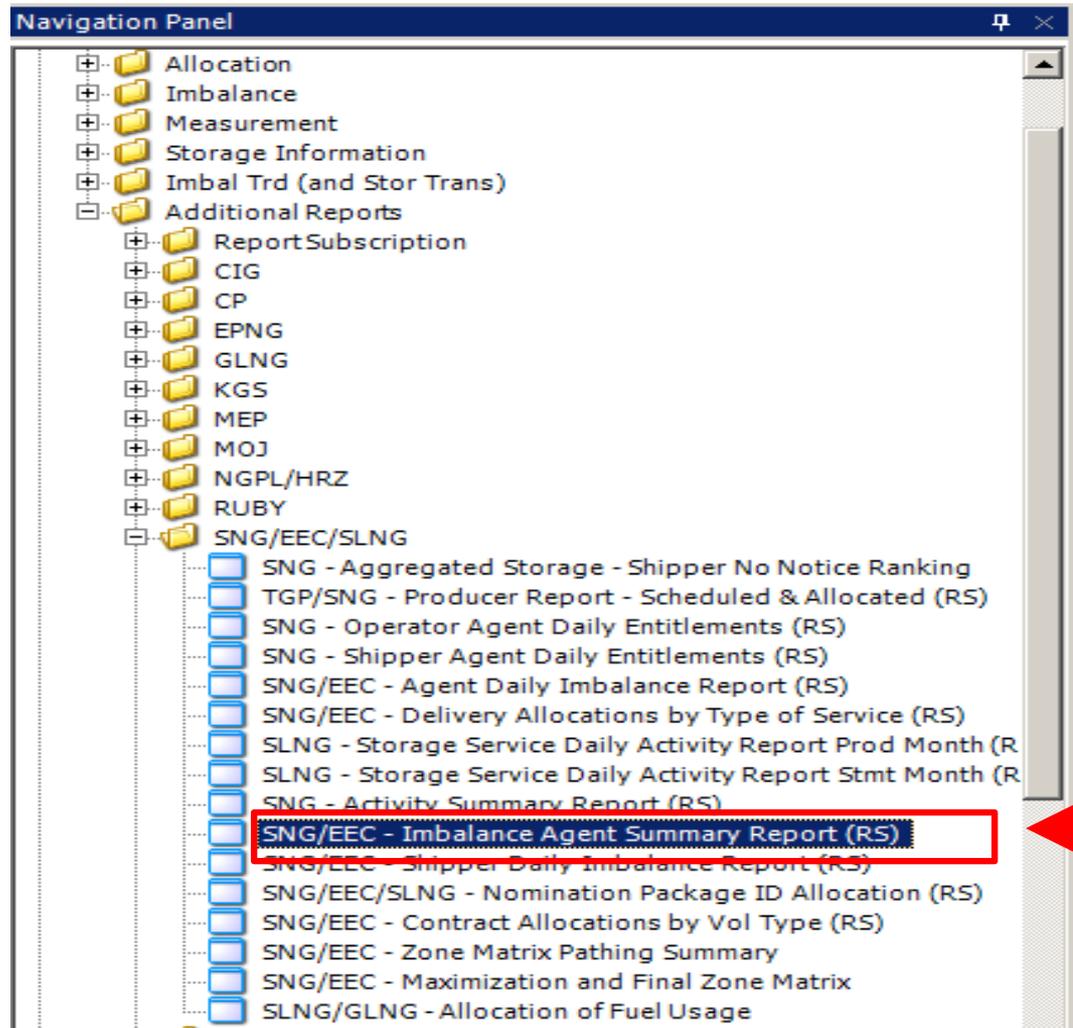
Billable Party: 65000 TRNG-LOCUST POWER CO. Positive Values - Pipeline owes Shipper  
Negative Values ( ) - Shipper owes Pipeline

Total Month to Date Contractual Imbalance			Daily Contractual Imbalance			Location Contractual Imbalance			Location Specific Daily Imbalance			Daily Contract Imbalance All Locations		
Contract	Location Name	Location	Gas Flow Date	Actual Sched Qty	Actual Alloc Qty	Actual Alloc Fuel Vol	Actual Imbal Owed	Actual Imb Percent	Est Sched Qty	Est Alloc Qty	Est Alloc Fuel Qty	Est Imb Owed		
460012-MFTSNG	CGT/SNG AIKEN	783600	08/31/2015	(600)	(600)	0	0	0.00	(600)	(600)	0	0		
460012-MFTSNG	TRNG/SNG ABC DELIVERY POINT ADAM	999902	08/20/2015	(9,741)	(9,741)	0	0	0.00	(9,741)	(9,741)	0	0		
460012-MFTSNG	TRNG/SNG ABC DELIVERY POINT ADAM	999902	08/21/2015	(9,741)	(15,555)	0	(5,814)	59.69	(9,741)	(15,555)	0	(5,814)		
460012-MFTSNG	TRNG/SNG ABC DELIVERY POINT ADAM	999902	08/22/2015	(9,741)	(23,591)	0	(13,850)	142.18	(9,741)	(23,591)	0	(13,850)		
460012-MFTSNG	TRNG/SNG ABC DELIVERY POINT ADAM	999902	08/23/2015	0	0	0	0	0.00	0	0	0	0		
460012-MFTSNG	TRNG/SNG ABC DELIVERY POINT ADAM	999902	08/24/2015	0	0	0	0	0.00	0	0	0	0		
460012-MFTSNG	TRNG/SNG ABC DELIVERY POINT ADAM	999902	08/25/2015	0	0	0	0	0.00	0	0	0	0		
460012-MFTSNG	TRNG/SNG ABC DELIVERY POINT ADAM	999902	08/26/2015	0	0	0	0	0.00	0	0	0	0		
460012-MFTSNG	TRNG/SNG ABC DELIVERY POINT ADAM	999902	08/27/2015	0	0	0	0	0.00	0	0	0	0		
460012-MFTSNG	TRNG/SNG ABC DELIVERY POINT ADAM	999902	08/28/2015	(9,741)	(9,741)	0	0	0.00	(9,741)	(9,741)	0	0		
460012-MFTSNG	TRNG/SNG ABC DELIVERY POINT ADAM	999902	08/29/2015	0	0	0	0	0.00	0	0	0	0		
460012-MFTSNG	TRNG/SNG ABC DELIVERY POINT ADAM	999902	08/30/2015	0	0	0	0	0.00	0	0	0	0		
460012-MFTSNG	TRNG/SNG ABC DELIVERY POINT ADAM	999902	08/31/2015	0	0	0	0	0.00	0	0	0	0		
460012-MFTSNG	TRNG/SNG UDP ABC RECEIPT POINT SMIT	999901	08/20/2015	10,000	6,667	172	(3,333)	33.33	10,000	6,667	172	(3,333)		
460012-MFTSNG	TRNG/SNG UDP ABC RECEIPT POINT SMIT	999901	08/21/2015	10,000	31,545	817	21,545	215.45	10,000	31,545	817	21,545		
460012-MFTSNG	TRNG/SNG UDP ABC RECEIPT POINT SMIT	999901	08/22/2015	10,000	6,667	172	(3,333)	33.33	10,000	6,667	172	(3,333)		
460012-MFTSNG	TRNG/SNG UDP ABC RECEIPT POINT SMIT	999901	08/23/2015	0	0	0	0	0.00	0	0	0	0		

WCRV2800 #100 - Rows retrieved for Daily Contract Grid. Done



# Navigating to Imbalance Agent Summary Report





# Imbalance Agent Summary Report

## Imbalance Agent Summary

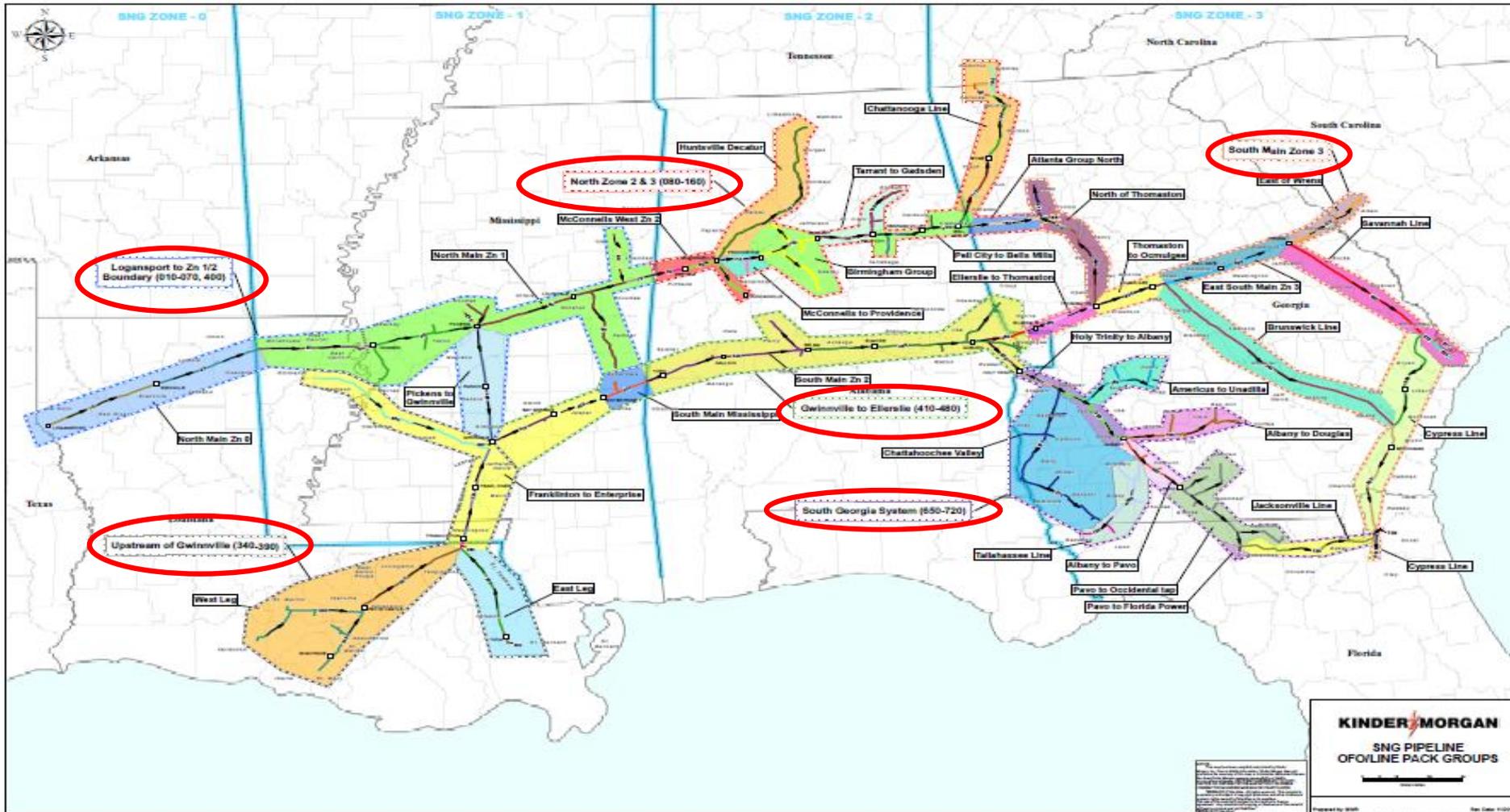
Page 1 of 1  
WIVL4054\_RS

TSP Prop	3705	TSP Name:	SOUTHERN NATURAL GAS CO.	TSP	6900518
Svc Req Prop:	61000	Svc Req Name:	TRNG-CHERRY NATURAL	Svc Req	6100000
Contact Name:	Scheduling Hotline	Contact Phone:	(713) 420-4999	Beg Date:	02/01/2016
Statement Date:	03/01/2016	Flow Period:	Feb-16	End Date:	02/29/2016
Trades Exist	No	System Test Met	No	Net System Imbalance Direction:	Short
Estimated Imbalance:	26.17000%	Actual Preliminary Imbalance:	26.17000%	Actual Final Imbalance:	26.17000%

Imbalance Aggregation Agent Grand Total :		12,270	(360)	9,440	2,470		
Svc Req Prop:	Svc Req Name:						
61000	TRNG-CHERRY NATURAL GAS						
Svc Req k	Svc Type	TT	Alloc Rec Qty	Fuel Qty	Alloc Del Qty	Imb Qty	
			12,270	(360)	9,440	2,470	
						FRH	
460080-MPPSNG	MPP	MASTER RECEIPT POINT ASS	620	0	620	0	No
460084-ITSNG	IT	INTERRUPTIBLE TRANSPORT	6,198	(198)	6,000	0	No
460141-ITSNG	IT	INTERRUPTIBLE TRANSPORT	5,152	(162)	2,520	2,470	No
460180-ITSNG	IT	INTERRUPTIBLE TRANSPORT	300	0	300	0	No



# Payback Areas





# Nominating Payback

---

- Payback at the Pool PIN
  - 1 Sided Transaction
  - Requires Pooling contract
  - Payback from TSP (TT 03) & Payback to TSP (TT 04)
- Payback using Transportation Contract
  - Payback from TSP (TT 03) will be associated with a PIN representative of **Zone 0**
  - Payback to TSP (TT 04) will be associated with a PIN representative of **Zone 3**
  - Utilizes Transport Capacity (TT 03) & subject to applicable fuel (TT 04)



# Nominating Payback from TSP at a Pool

Rec/Del Loc Prop: 611001	Rec/Del Loc Name: SOUTH LA ZONE 0 POOL	Rec/Del Loc:												
Batch Id: 651927082	PDA: Default	<input checked="" type="checkbox"/> Counter Prty Nom <input type="checkbox"/> Package ID <input type="checkbox"/> Up Dn Ctrct Id												
Upstream Total : 100	Downstream Total : 100	Variance: Status: Draft												
Note: Fields with labels in Red Italics are ordered pursuant to NAESB 4.3.73		<input type="checkbox"/> Route <input checked="" type="checkbox"/> Show Zeros - Dn												
Collapse Upstream Nominations													CSS-155 Trfer	
Vol Type	TT	<i>Svc Req K</i>	Svc Type	<i>Rec Loc Prop/ Up ID Prop</i>	GO	Rec Loc Name/ Up Name	Rec Loc/ Up ID	Rec Qty (Gross)	Fuel %	Fuel Qty	Counter Prty Nom	Del Qty (Net)	Up Rank/ Del Rank	
Payback(Imbala	03	460021-POOLSNG	POOL		0			100	0	0		100	0	
Collapse Downstream Nominations														
Vol Type	TT	<i>Svc Req K</i>	Svc Type	<i>Del Loc Prop/ Dn ID Prop</i>	GO	Del Loc Name/ Dn Name	Del Loc/ Dn ID	Rec Qty (Gross)	Fuel %	Fuel Qty	Counter Prty Nom	Del Qty (Net)	Dn Rank/ Rec Rank	
Sell (Current Bu	01			61400	GO	TRNG-SUGAR MAPL	0	100	0	0		100	0	

- Payback at the Pool PIN TT 03 (Imbalance Payback from TSP)
  - Select Pooling Contract (only valid contract for this nom)
  - Rec Loc Prop auto populates with Default PIN
- Complete remaining Upstream fields
- Complete remaining Downstream fields
  - In this case we sold the gas at the Pool PIN



# Nominating Payback to TSP at a Pool

Rec/Del Loc Prop: 611001      Rec/Del Loc Name: SOUTH LA ZONE 0 POOL      Rec/Del Loc:

Batch Id : 651927082      PDA : Default       Counter Prty Nom     Package ID     Up Dn Ctrct Id

Upstream Total : 250      Downstream Total : 250      Variance:      Status: Draft       Show Zeros - Up

Note: Fields with labels in Red Italics are ordered pursuant to NAESB 4.3.73       Route       Show Zeros - Dn

Collapse      Upstream Nominations      CSS-ISS Trftr

Vol Type	TT	<i>Svc Req K</i>	Svc Type	<i>Rec Loc Prop/ Up ID Prop</i>	GO	Rec Loc Name/ Up Name	Rec Loc/ Up ID	Rec Qty (Gross)	Fuel %	Fuel Qty	Counter Prty Nom	Del Qty (Net)	Up Rank/ Del Rank
Buy (Current Bu	01	0		61300	GO	TRNG-ASH TRANSP.		250	0	0		250	0
					GO								
					GO								

Collapse      Downstream Nominations

Vol Type	TT	<i>Svc Req K</i>	Svc Type	<i>Del Loc Prop/ Dn ID Prop</i>	GO	Del Loc Name/ Dn Name	Del Loc/ Dn ID	Rec Qty (Gross)	Fuel %	Fuel Qty	Counter Prty Nom	Del Qty (Net)	Dn Rank/ Rec Rank
Payback (Imbala	04	460021-POOLSNG	POOL	0	GO			250	0	0		250	0
					GO								
					GO								

- Payback at the Pool PIN TT 04 (Imbalance Payback to TSP)
  - Select Pooling Contract (only valid contract for this nom)
  - Del Loc Prop auto populates with Default PIN
- Complete remaining Downstream fields
- Complete remaining Upstream fields
  - In this case we bought the gas at the Pool PIN



# Appendix

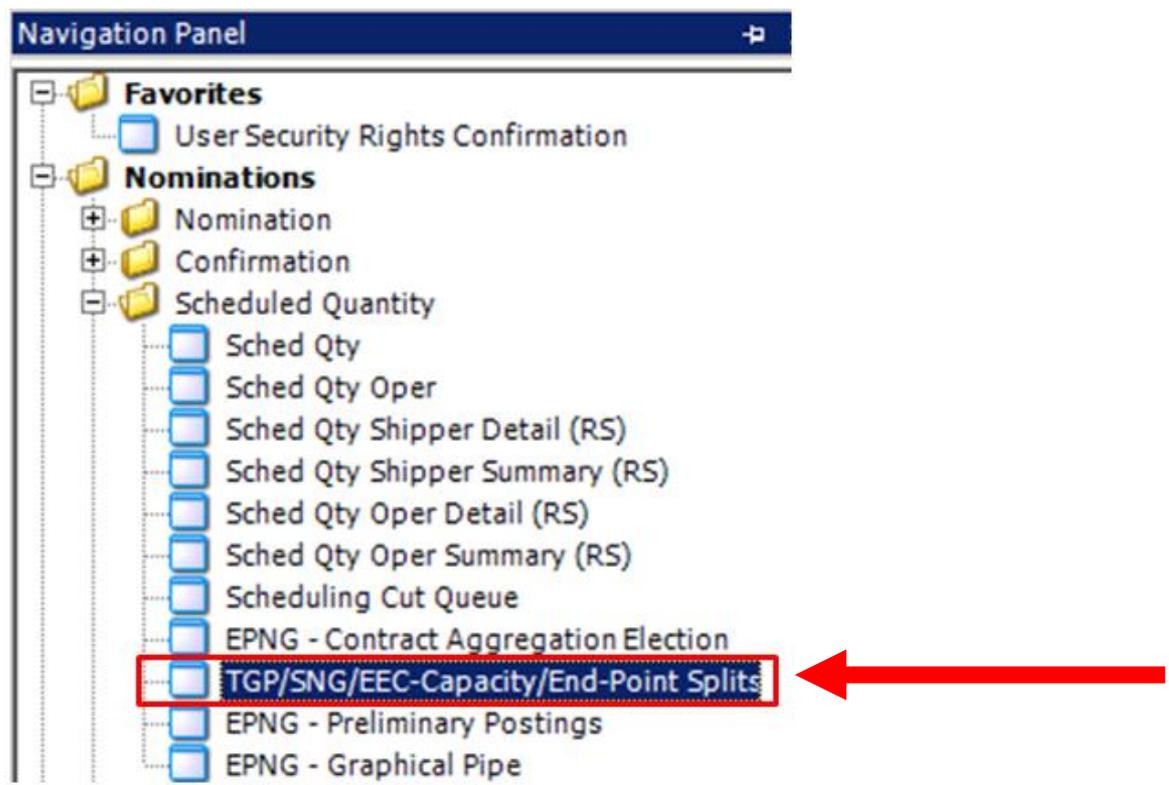
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# Capacity End Point Split

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# Navigation to Capacity/End-Point Splits Screen





# Capacity/End-Point Splits Screen

NetVolumes PrePROD (SQLPREPROD)

File View Window Help

Navigation: <Select a navigable window> Actions: <Select an action item>

TGP/SNG/EE Analyst Work i  
Pipeline: 3705 - SOUTHERN NATURAL GAS CO.

### Capacity/End-Point Split

Svc Req: 61000 Flow Date: 08/17/2018 Pnt/Seg: Segment Loc/Segment: 380 Retrieve Print Save As

Svc Req Name: TRNG-CHERRY NATURAL Loc/Seg Name: SNG-SESH

Cycle: TIMELY R/D Point: Direction: Forward Volume Ind: Nominated Expand All Contracts

Summary

Prev Schd: 0 PS P: 0  
Curr PS: 0 PS IP: 0  
Change PS: 0

NOTE: Scheduled Quantities are subject to change until the NAESB Scheduled Q

Contract ID Contract Total Prev Schd Curr PS

Contract ID	Contract Total	Prev Schd	Curr PS
469580-MFNSNG	1985	0	0
TOTAL			

Point Catalog

Filter Criteria Selection

Point Catalog

Filter criteria: Zone: ALL Lgcy

Location List

Segment	Loc Name (Segment)	Rcpt Zone	Dlvy Zone
10	BIENVILLE	00	00
20	ZONE 0/1 N BOUNDARY	00	00
30	ONWARD	01	01
40	PICKENS WEST	01	01
50	PICKENS EAST	01	01
60	MULDON LINE	01	01
70	MULDON EAST	01	01
80	ZONE 1/2 N BOUNDARY	02	02
90	REFORM	02	02
90	DUNCANVILLE LATERAL	02	02
100	NON-APPLICABLE	02	02
110	MCCONNELLS	02	02
120	PROVIDENCE	02	02
130	TARRANT	02	02
140	DEL CITY	02	02

Total rows: 76

Ok Cancel

PS IP	PS OP	PS Other
0	0	0
0	986	0
0	999	0
	1,985	

S	Curr P	Curr IP	Curr OP	Curr Other	PS P	PS IP
0	0	986	0	0	0	0
0	0	999	0	0	0	0



# Capacity/End-Point Splits Screen

## Capacity/End-Point Split

Svc Req: Flow Date: 09/13/2019 Pnt/Seg: Segment Loc/Segment: 710 Retrieve Print Save As

Svc Req Name: Loc/Seg Name: PAVO

Cycle: EVENING R/D Point: Direction: Forward Volume Ind: Nominated  Expand All Contracts

### Summary

Prev Schd: 0 PS P: 0 PS OP: 0 Curr P: 0 Curr OP: 100  
 Curr PS: 0 PS IP: 0 PS SA: 0 Curr IP: 511 Curr SA:  
 PS Other: 0 Curr Other: 0  
 Change PS: 0  
 Total: 611

NOTE: Scheduled Quantities are subject to change until the NAESB Scheduled Quantities deadline of each cycle.

Contract ID	Contract Total	Prev Schd	Curr PS	Change PS	Curr P	Curr IP	Curr OP	Curr Other	PS P	PS IP	PS OP	PS Other	
	511	0	0	0	0	411	100	0	0	0	0	0	
Svc Type	Vol Type	Rcpt Pt/S	Rcpt Rank	Dlvy Pt/Se	Dlvy Rank	Path Rank	Prev Schd	Curr PS	Change PS	Curr P	Curr IP	Curr OP	Curr Other
MFN	Transport (Curr	50069/(510	197	960390/(71	197	197	0	0	0	0	300	100	0
MFN	Transport (Curren	50069/(510	196	960390/(710	196	196	0	0	0	0	111	0	0
TOTAL											411	100	
Contract ID	Contract Total	Prev Schd	Curr PS	Change PS	Curr P	Curr IP	Curr OP	Curr Other	PS P	PS IP	PS OP	PS Other	
	100	0	0	0	0	100	0	0	0	0	0	0	



# Capacity/End-Point Splits Screen

### Capacity/End-Point Split

Svc Req: \_\_\_\_\_ Flow Date:  Pnt/Seg:  Loc/Segment:

Svc Req Name: \_\_\_\_\_ Loc/Seg Name: PAVO

Cycle:  R/D Point:  Direction:  Volume Ind:   Expand All Contracts

Summary

Prev Schd: 0	PS P: 0	PS OP: 0	Curr P: 0	Curr OP: 100
Curr PS: 0	PS IP: 0	PS SA: 0	Curr IP: 511	Curr SA: 0
-----			PS Other: 0	Curr Other: 0
Change PS: 0				Total: 611

NOTE: Scheduled Quantities are subject to change until the NAESB Scheduled Quantities deadline of each cycle.

Contract ID	Contract Total	Prev Schd	Curr PS	Change PS	Curr P	Curr IP	Curr OP	Curr Other	PS P	PS IP	PS OP	PS Other	
	511	0	0	0	0	411	100	0	0	0	0	0	
Svc Type	Vol Type	Rcpt Pt/S	Rcpt Rank	Delv Pt/Se	Delv Rank	Path Rank	Prev Schd	Curr PS	Change PS	Curr P	Curr IP	Curr OP	Curr Other
MFN	Transport (Curr)	50069/(510)	197	960390/(71)	197	197	0	0	0	0	300	100	0
MFN	Transport (Curren	50069/(510)	196	960390/(710)	196	196	0	0	0	0	111	0	0
TOTAL												411	100
Contract ID	Contract Total	Prev Schd	Curr PS	Change PS	Curr P								
	100	0	0	0	0	P	PS IP	PS OP	PS Other	0	0	0	0

- Add item
- Change item
- Delete item
- Inquire on item
- Delete Attribute
- WNL7000 - Contract Path Ranking
- WSVL0760 - TGP/SNG/EEC-Capacity/End-Point Splits
- Print
- Save As
- Add to Favorites
- Remove from Favorites



# Capacity/End-Point Splits Screen – Contract Path Ranking

**NAESB Contract Path Ranking List**

TSP Prop: 3705      TSP Name: SOUTHERN NATURAL GAS CO.      TSP: 006900518      Submit Selected Contract    Submit All Contracts    Save As    Print    Retrieve    Clear

Svc Req Prop:      Svc Req Name:      Svc Req:      Statement Date/Time: 9/12/2019 4:00:52 PM

Beg Date: 9/13/2019      Cycle: EVENING       Expand All       Show Zeros

Svc Req K	Svc Type	New Path	MDQ	Rank Beg Dat	Rank End Dat	Last Modified By
0	MFN	Y		09/13/2019	09/13/2019	

TT	Vol Type	Rec L Prop	Rec Loc Name	Rec Loc	Rec Zon	Del Lo Prop	Del Loc Name	Del Loc	Del Zone	Recei Dth	Fuel Dth	Deliv Dth	Pk Id	Path Rank	New Path	Route
1	TRANSPORT	50069	TRNSCO/SNG FAIRBU	50069	Zn 3	960390	AGL/SNG VALDOSTA A	960390	Zn 3	403	3	400	FAIRB	1		DEFAULT
1	TRANSPORT	50069	TRNSCO/SNG FAIRBU	50069	Zn 3	960390	AGL/SNG VALDOSTA A	960390	Zn 3	112	1	111	FAIRB	196		DEFAULT
Total:										515	4	511				

Svc Req K	Svc Type	New Path	MDQ	Rank Beg Dat	Rank End Dat	Last Modified By
	MFT	Y		09/13/2019	09/13/2019	



# Capacity/End-Point Splits Screen

## Capacity/End-Point Split

Svc Req:  Flow Date: 09/13/2019 Pnt/Seg: Segment Loc/Segment: 710 **Retrieve** Print Save As

Svc Req Name:  Loc/Seg Name: PAVO

Cycle: EVENING R/D Point:  Direction: Forward Volume Ind: Nominated  Expand All Contracts

### Summary

Prev Schd: 0 PS P: 0 PS OP: 0 Curr P: 0 Curr OP: 100  
 Curr PS: 0 PS IP: 0 PS SA: 0 Curr IP: 511 Curr SA: 0  
 PS Other: 0 Curr Other: 0  
 Change PS: 0  
 Total: 611

NOTE: Scheduled Quantities are subject to change until the NAESB Scheduled Quantities deadline of each cycle.

Contract ID	Contract Total	Prev Schd	Curr PS	Change PS	Curr P	Curr IP	Curr OP	Curr Other	PS P	PS IP	PS OP	PS Other	
	511	0	0	0	0	411	100	0	0	0	0	0	
Svc Type	Vol Type	Rcpt Pt/S	Rcpt Rank	Dlvy Pt/Se	Dlvy Rank	Path Rank	Prev Schd	Curr PS	Change PS	Curr P	Curr IP	Curr OP	Curr Other
MFN	Transport (Curren	50069/(510)	197	960390/(710)	197	1	0	0	0	0	400	0	0
MFN	Transport (Curren	50069/(510)	196	960390/(710)	196	196	0	0	0	0	11	100	0
TOTAL											411	100	
Contract ID	Contract Total	Prev Schd	Curr PS	Change PS	Curr P	Curr IP	Curr OP	Curr Other	PS P	PS IP	PS OP	PS Other	
	100	0	0	0	0	100	0	0	0	0	0	0	



# DART Cut Codes

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# DART Scheduling Reduction Codes

BMP	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

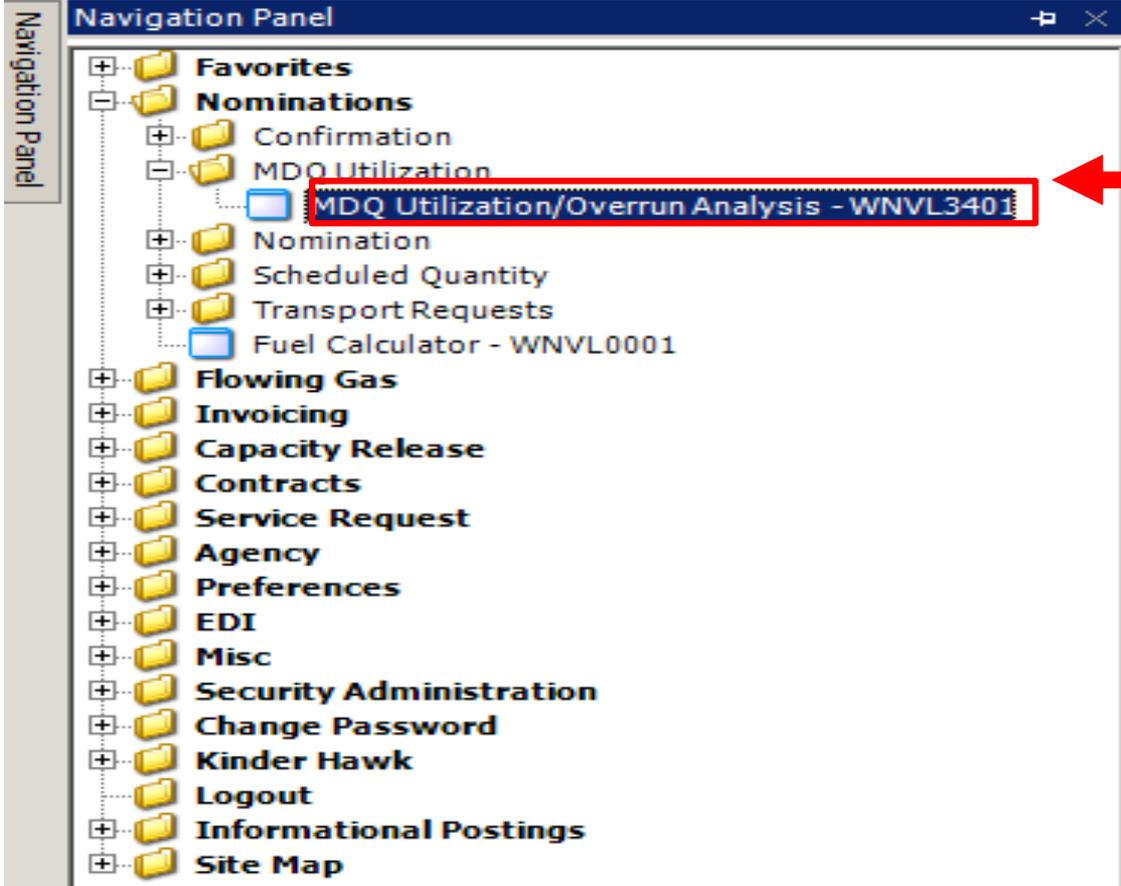
IMB	Imbalance Payback Quantity Exceeded
OBA	OBA Payback
PLM	Pipeline Maintenance
PMD	Pipeline Maintenance at Delivery Location
PMR	Pipeline Maintenance at Receipt Location
LOR	Location Off Rate
PRD	Confirming Party Reduction at Delivery Location
PRR	Confirming Party Reduction at Receipt Location



# MDQ Utilization

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# Navigating to MDQ Utilization/Overrun Analysis





# MDQ Utilization/Overrun Analysis

Flow Date:  Cycle:

Include Nom in Draft and Hold Status

The Overrun Analysis process on this and subsequent pages is provided as a matter of customer service. Shipper's use of this information will not affect any of a shipper's rights or obligations under any of contractual agreement or under any provisions of the pipeline's FERC Gas Tariff. If the "Include Nom in Draft and Hold Status" option is selected, the last "draft" and "hold" batch of unsubmitted nominations for this gas day will also be included in the analysis. The results of this analysis for segmented capacity release contracts and associated replacement contracts are subject to change if subsequent nominations are submitted by other shippers nominating under contracts which are related to the releasing contract.

CTRCTID	Service	MDQ (DTH)	Total Nominated (DTH)	Nominated(DT Seg of Highest)	Scheduled (DTH)	MDQ-Nominated Difference* (DTH)	Overrun	Nominated Overrun(DTH)
	MFN	61	0	0	0	61		
	MFT	44	44	26	26	18		100
	MFT	9	0	0	0	9		
	<b>MFTE</b>	<b>6</b>	<b>106</b>	<b>106</b>	<b>106</b>	<b>(100)</b>	<b>Yes</b>	
	MFT	2	0	0	0	2		

- Total Nominated (DTH)
- Nominated Seg of Highest Usage (DTH)
- Scheduled (DTH)
- MDQ-Scheduled Difference (DTH)
- Overrun
- Nominated Overrun (DTH)



# MDQ Utilization/Overrun Analysis

## Contract Zone Summary

Contract Zone Detail

Report Date: 9/12/2019 1:40:44 PM

SVC REQ: [REDACTED]

Contract ID: [REDACTED]    Type: TFO    Svc Type: MFTE

Flow Date: 9/13/2019

Receipt Zone	Nominated Zone Usage	Scheduled Zone Usage	Zone Rights	Zone Overrun	Nominated Overrun(DTH)
Zone 0	0	0	6	0	
Zone 1	0	0	6	0	
Zone 2	0	0	6	0	
▶ Zone 3	106	106	6	100	



# MDQ Utilization/Overrun Analysis

## Contract MDQ Seg Usage

Contract Segment Detail

Report Date: 9/12/2019 1:41:00 PM

SVC REQ: [REDACTED]

Contract ID: [REDACTED] Type: TFO Svc Type: MFTE

Flow Date: 9/13/2019

Zone View Segment View

Seg	Seg Name	Nominated Seg Usage	Scheduled Seg Usage	Seg Overrun	Nominated Seg Overrun
360	E/W LEG JUNCT TO ZN 0/1 BNDARY	0	0	0	
365	CAP REL ZONE 0 TO 1 S BOUNDARY	0	0	0	
370	ZONE 0/1 BOUNDARY TO SESH	0	0	0	
390	SESH INTERCONNECT TO GWINVILLE	0	0	0	
410	GWINVILLE TO BAY SPRINGS	0	0	0	
420	BAY SPRINGS TO ENTERPRISE	0	0	0	
430	ENTERPRISE TO ZONE 1/2 BNDARY	0	0	0	
435	CAP REL ZONE 1 TO 2 S BOUNDARY	0	0	0	
440	ZONE 1/2 BOUNDARY TO SELMA	0	0	0	
460	SELMA TO LEE COUNTY	0	0	0	
480	LEE COUNTY TO ZONE 2/3 BNDARY	0	0	0	
485	CAP REL ZONE 2 TO 3 S BOUNDARY	0	0	0	
490	ZONE 2/3 BOUNDARY TO THOMASTON	0	0	0	
<b>500</b>	<b>SOUTH ATL LINE-ML TO MCDONOUGH</b>	<b>106</b>	<b>106</b>	<b>100</b>	
<b>510</b>	<b>SOUTH ATLANTA LINE</b>	<b>106</b>	<b>106</b>	<b>100</b>	
<b>530</b>	<b>THOMASTON TO BRUNSWICK LINE</b>	<b>106</b>	<b>106</b>	<b>100</b>	
<b>560</b>	<b>BRUNSWICK LINE TO WRENS</b>	<b>106</b>	<b>106</b>	<b>100</b>	
<b>570</b>	<b>WRENS TO AIKEN</b>	<b>106</b>	<b>106</b>	<b>100</b>	



# Storage Transfers

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# Storage Transfer

- Navigational Panel->Flowing Gas->Imbalance->Storage Information->Imbal Trd (and Stor Trans)->Imbal Trade/Transfer (Stor Transfer)

## Types of Storage Transfers:

- Trades and Transfers
- Imbalance Transfer
- Storage Transfer
- Storage Transfer TSP GID to TSP
- Elections



The screenshot shows a web application window titled "NET REV (SQLSTQA)". The main content area is titled "NAESB Imbalance Trade(Storage Transfer)". It displays the following information:

- TSP Prop : 3705
- TSP Name : SOUTHERN NATURAL GAS CO.
- TSP : : 6900518
- Imbalance Period (Statement Date) : 02/2020
- Select Trade or Transfer : Storage Transfer

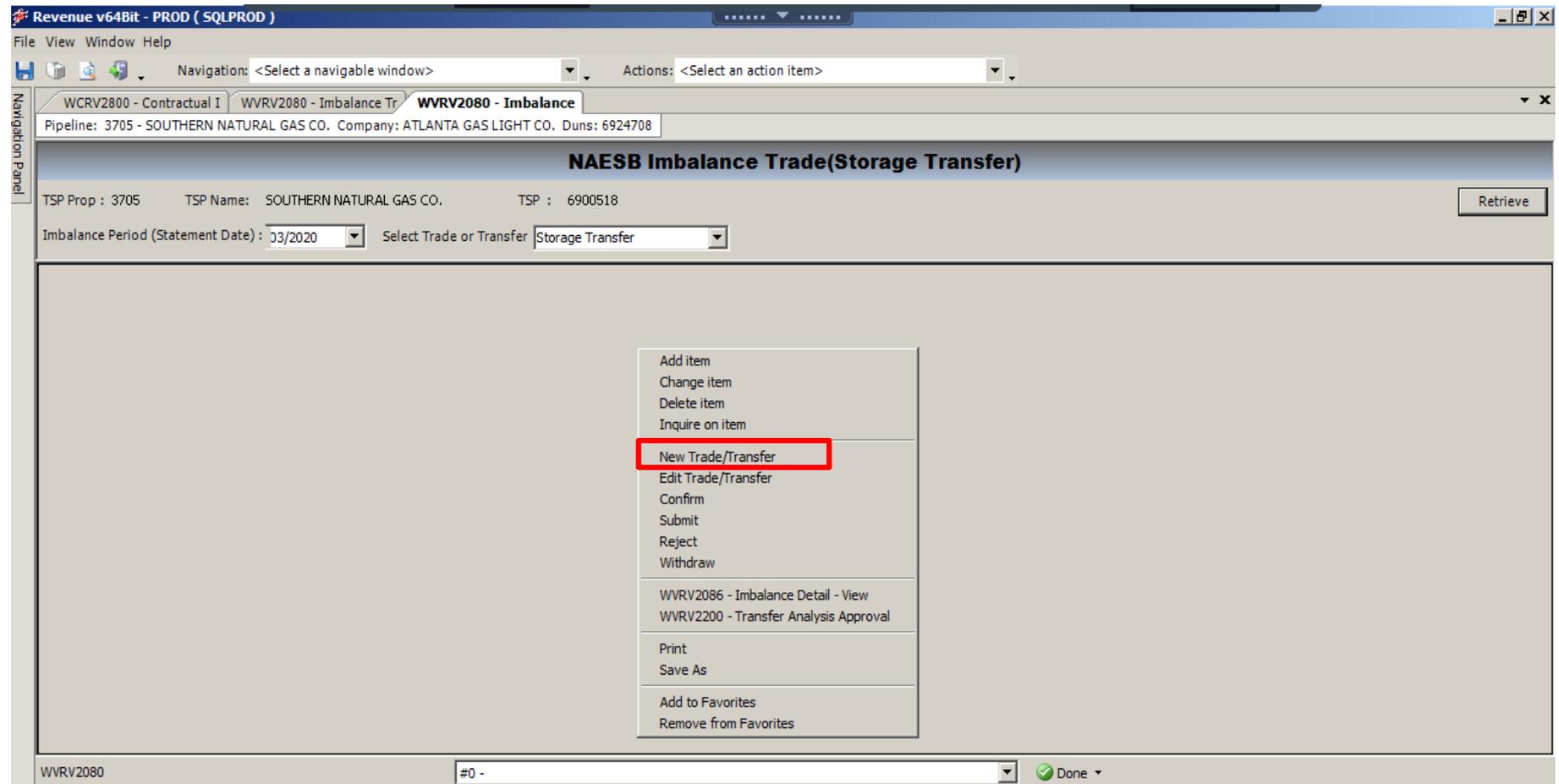
A dropdown menu is open under "Select Trade or Transfer", showing the following options:

- Trades and Transfer
- Imbalance Trades
- Storage Transfer
- Storage Transfer TSP GID to TSP
- Elections

A "Retrieve" button is visible in the top right corner of the main content area.

# Storage Transfer

- In the Select Trade or Transfer box, click the drop down arrow and choose Storage Transfer.
- Right click and choose New Trade/Transfer



Revenue v64Bit - PROD (SQLPROD)

File View Window Help

Navigation: <Select a navigable window> Actions: <Select an action item>

WCRV2800 - Contractual I WVRV2080 - Imbalance Tr **WVRV2080 - Imbalance**

Pipeline: 3705 - SOUTHERN NATURAL GAS CO. Company: ATLANTA GAS LIGHT CO. Duns: 6924708

### NAESB Imbalance Trade(Storage Transfer)

TSP Prop : 3705 TSP Name: SOUTHERN NATURAL GAS CO. TSP : 6900518 Retrieve

Imbalance Period (Statement Date) : 03/2020 Select Trade or Transfer Storage Transfer

- Add item
- Change item
- Delete item
- Inquire on item
- New Trade/Transfer**
- Edit Trade/Transfer
- Confirm
- Submit
- Reject
- Withdraw
- WVRV2086 - Imbalance Detail - View
- WVRV2200 - Transfer Analysis Approval
- Print
- Save As
- Add to Favorites
- Remove from Favorites

WVRV2080 #0 - Done



# Storage Transfer

- Begin entering all the editable fields
- For the first box: Imb Type-Init Trdr: click the drop down and choose Svc Req/SvcReqk/Loc to Svc Req/Svc Reqk/Loc (Storage Transfer)

NET REV (SQLSTQA)

File View Window Help

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

Contractual Imbalance - W Imbalance Trade/Transfer Imbala - WVRV2085 [SNG] **Imbala - WVRV2085 [S]**

Pipeline: 3705 - SOUTHERN NATURAL GAS CO. Company: NATURAL GAS PIPELINE CO. Duns: 6931794

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

TSP Prop : 3705 TSP Name: SOUTHERN NATURAL GAS CO. TSP : 6900518 OIA : SNG

**Imbalance Trade / Storage Transfer Info**

Imb Type - Init Trdr (Storage Transfer) : **Svc Req/Svc Reqk/Loc to Svc Req/Svc Reqk/Loc (Storage Transfer)**

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

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

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

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

Loc-Conf Trdr Name

Loc-Conf Trdr

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

K Holder - Init Trdr Prop : (Initiating Trdr/Transferor ID) 1 K Holder-Init Trdr Name: NATURAL GAS PIPELINE CO. K Holder - Init Trdr : 6931794

Init Trdr Prop : (Initiating Trdr/Transferor Agent's Id) 1 Init Trdr Name : NATURAL GAS PIPELINE CO. Init Trdr : 6931794

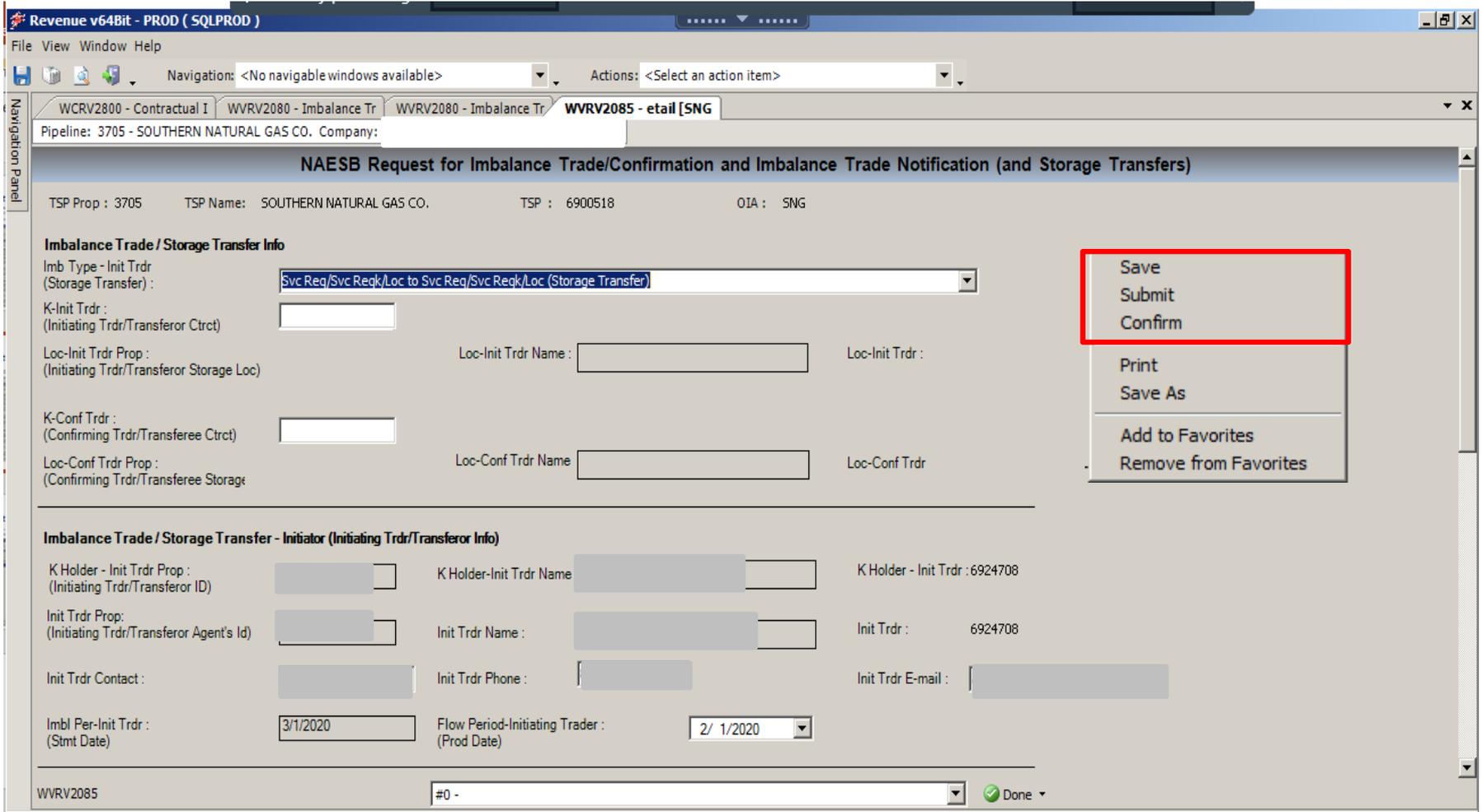
Init Trdr Contact : Init Trdr Phone : Init Trdr E-mail :

Imbl Per-Init Trdr : (Stmt Date) 2/1/2020 Flow Period-Initiating Trader : (Prod Date) 1/ 1/2020

WVRV2085 #0 - Done

# Storage Transfer

- Once all the boxes are entered, right click and Save, Submit and Confirm



Revenue v64Bit - PROD (SQLPROD)

File View Window Help

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

WCRV2800 - Contractual I WVRV2080 - Imbalance Tr WVRV2080 - Imbalance Tr **WVRV2085 - etail [SNG]**

Pipeline: 3705 - SOUTHERN NATURAL GAS CO. Company:

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

TSP Prop : 3705 TSP Name: SOUTHERN NATURAL GAS CO. TSP : 6900518 OIA : SNG

#### Imbalance Trade / Storage Transfer Info

Imb Type - Init Trdr (Storage Transfer): Svc Req/Svc Req/Loc to Svc Req/Svc Req/Loc (Storage Transfer)

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

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

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

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

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

K Holder - Init Trdr Prop : (Initiating Trdr/Transferor ID)  K Holder-Init Trdr Name  K Holder - Init Trdr : 6924708

Init Trdr Prop : (Initiating Trdr/Transferor Agent's Id)  Init Trdr Name :  Init Trdr : 6924708

Init Trdr Contact :  Init Trdr Phone :  Init Trdr E-mail :

Imbl Per-Init Trdr : (Stmt Date)  Flow Period-Initiating Trader : (Prod Date)

WVRV2085 #0 -



# Storage Transfer Status

Statuses:

- Error
- Waiting Approval
- Needs Confirmation
- Notify (Complete)

Click on Trades and Transfer drop down menu to select the type of transfer and click retrieve

The screenshot shows a software application window titled 'NAESB Imbalance Trade(Storage Transfer)'. The window includes a navigation bar with 'WVRV2000 - Contractual' and 'WVRV2000 - Imbalance'. Below this, there are fields for 'Pipeline: 3705 - SOUTHERN NATURAL GAS CO. Company: CONSTELLATION ENERGY Date: 08/11/2017'. The main title is 'NAESB Imbalance Trade(Storage Transfer)'. Below the title, there are fields for 'TSP Prop: 3705', 'TSP Name: SOUTHERN NATURAL GAS CO.', and 'TSP: 000018'. A 'Retrieve' button is visible on the right. Below these fields, there is a dropdown menu for 'Imbalance Period (Statement Date): 01/2017' and another dropdown menu for 'Select Trade or Transfer: Trades and Transfer'. The main data area is a table with the following columns: 'Flow Period (Prod Date)', 'Inb TSP', 'R Inb Trade', 'Loc Inb Trade', 'Trd Qty (Trade/Transfer)', 'Conf TSP', 'R Conf Trade', 'Loc Conf Trade', 'Inb Trd Dte (Trade/Transfer)', 'Status', 'Status Date', and 'Warnings'. The table contains one row of data with the following values: '01/01/2017', '3705', '0', '0', '24,151', '0', '0', '0', 'FROM BILT TRDR', 'Error', '01/01/2017', and 'YES'. Below the table, there are several input fields for 'Inb Trade Prop', 'Inb Trade', 'Inb Trade Name', 'Conf Trade Prop', 'Conf Trade', and 'Conf Trade Name'.

Flow Period (Prod Date)	Inb TSP	R Inb Trade	Loc Inb Trade	Trd Qty (Trade/Transfer)	Conf TSP	R Conf Trade	Loc Conf Trade	Inb Trd Dte (Trade/Transfer)	Status	Status Date	Warnings
01/01/2017	3705	0	0	24,151	0	0	0	FROM BILT TRDR	Error	01/01/2017	YES



# Payback

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# Nominating Payback from TSP on a Transportation Contract

NAESB Nomination Matrix																	
Batch Locations															Delete Location	New	Vali
TSP Prop:	3705	TSP Name:	SOUTHERN NATURAL GAS CO.	TSP:	006900518												
Svc Req Prop:	65000	Svc Req Name:	TRNG-LOCUST POWER CO.	Svc Req:	000000000												
Report Date/Time:	8/14/2015 1:42:14 PM	Beg Date:	9/30/2015	Beg Time:	9:00 AM	End Date:	9/30/2015	End Time:	9:00 AM								
Rec/Del Loc Prop:	783600	Rec/Del Loc Name:	CGT/SNG CGT-AIKEN AIKEN	Rec/Del Loc:	624696												
Batch Id:	651927082	PDA:	Default			<input checked="" type="checkbox"/> Counter Prty Nom	<input type="checkbox"/> Package ID			<input checked="" type="checkbox"/> Up Dn Crct Id							
Upstream Total : 1,000		Downstream Total : 1,000		Variance:		Status: Draft				<input checked="" type="checkbox"/> Show Zeros - Up							
Note: Fields with labels in Red Italics are ordered pursuant to NAESB 4.3.73																	
<input type="checkbox"/> Collapse																	
Upstream Nominations																	
Vol Type	TT	<i>Svc Req K</i>	Svc Type	<i>Rec Loc Prop/ Up ID Prop</i>	GO	Rec Loc Name/ Up Name	Rec Loc/ Up ID	Rec Qty (Gross)	Fuel %	Fuel Qty	Counter Prty Nom	Del Qty (Net)	Up Rank/ Del Rank	Up Contract			
Payback(Imbala)	03	460012-MFTSNG	MFT	611021	GO	SNG/SNG SNG ZON		1,000	0	0		1,000	0				
					GO												
					GO												
<input type="checkbox"/> Collapse																	
Downstream Nominations																	
Vol Type	TT	<i>Svc Req K</i>	Svc Type	<i>Del Loc Prop/ Dn ID Prop</i>	GO	Del Loc Name/ Dn Name	Del Loc/ Dn ID	Rec Qty (Gross)	Fuel %	Fuel Qty	Counter Prty Nom	Del Qty (Net)	Dn Rank/ Rec Rank	Dn Contract			
Off-system Mark	117			61100	GO	TRNG-RIVER BIRCH		1,000	0	0		1000	0				
					GO												
					GO												

- Payback using a Delivery PIN TT 03 (Imbalance Payback from TSP)
  - Select Transportation Contract (only valid contract for this nom)
  - Rec Loc Prop auto populates with Default PIN (SNG Zone 0 South Payback)
  - Uses Zone Capacity from Z0 to Zone of Delivery
- Complete remaining Upstream fields
  - Volume and Rank
- Complete remaining Downstream fields
  - In this case we choose an *Off-system Market@ the Interconnect*

# Nominating Payback to TSP on a Transportation Contract

Report Date/Time: 8/14/2015 2:24:45 PM	Beg Date: 9/30/2015	Beg Time: 9:00 AM	End Date: 9/30/2015	End Time: 9:00 AM										
Rec/Del Loc Prop: 604000	Rec/Del Loc Name: ANR/SNG SHADYSIDE SAINT MARY	Rec/Del Loc:												
Batch Id: 651927082	PDA: Default	<input checked="" type="checkbox"/> Counter Prty Nom	<input type="checkbox"/> Package ID	<input checked="" type="checkbox"/> Up Dn Ctrct Id										
Upstream Total: 103	Downstream Total: 103	Variance:	Status: Draft	<input checked="" type="checkbox"/> Show Zeros - Up										
Note: Fields with labels in Red Italics are ordered pursuant to NAESB 4.3.73				<input type="checkbox"/> Route <input checked="" type="checkbox"/> Show Zeros - Dn										
Collapse Upstream Nominations													CSS-ISS Trfcr	Chk Inv
Vol Type	TT	<i>Svc Req K</i>	Svc Type	<i>Rec Loc Prop/ Up ID Prop</i>	GO	Rec Loc Name/ Up Name	Rec Loc/ Up ID	Rec Qty (Gross)	Fuel %	Fuel Qty	Counter Prty Nom	Del Qty (Net)	Up Rank/ Del Rank	Up Contract
Buy (Current Bu	01	0		61000	GO	TRNG-CHERRY NAT	6100000	103	0	0		103	0	
					GO									
					GO									
					GO									
Collapse Downstream Nominations														
Vol Type	TT	<i>Svc Req K</i>	Svc Type	<i>Del Loc Prop/ Dn ID Prop</i>	GO	Del Loc Name/ Dn Name	Del Loc/ Dn ID	Rec Qty (Gross)	Fuel %	Fuel Qty	Counter Prty Nom	Del Qty (Net)	Dn Rank/ Rec Rank	Dn Contract
Payback (Imbala	04	460012-MFTSNG	MFT	611022	GO	SNG/SNG SNG ZONE 3 SO		103	0.0259	3		100	0	
					GO									
					GO									
					GO									

- Payback using a Receipt PIN TT 04 (Imbalance Payback to TSP)
  - Select Transportation Contract (only valid contract for this nom)
  - Del Loc Prop auto populates with Default PIN (SNG Zone 3 South Payback)
  - Uses Zone Capacity from Rec to Zone 3
- Complete remaining Downstream fields
  - volume and rank
- Complete remaining Upstream fields
  - In this case we have a *Buy* at the interconnect



# Mobile DART

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# Mobile DART

- Instructions can be found on SNG's EBB:
  - Customer Information → DART Help/Information

The screenshot displays the Southern Natural Gas Company website interface. At the top left is the company logo and name. A red banner reads "Monitor Website Daily for Pipeline System Changes". Below this is a navigation bar with tabs for "Interstate", "Other", "Midstream", "Informational Postings", "Customer Information", "Contact Us", and "Login". The "Customer Information" dropdown menu is open, showing options like "Public Awareness", "Company Overview", "Forms", "Training Documents", "Training Videos", "Location Information", "Presentations", "DART Help/Information" (circled in red), and "PIN to DRN XREF". The main content area features a "System Constraints" section with a map of the gas system. The map shows various pipeline segments and locations across the Southeastern United States, including Missouri, Arkansas, Mississippi, Georgia, North Carolina, South Carolina, Alabama, Louisiana, Texas, and Florida. A legend at the bottom left of the map identifies symbols for "Location", "Constraint", "≤2% Available", and "No Data".



# Mobile DART



**Monitor Website Daily for Pipeline System Changes**

- Interstate ▾
- Other ▾
- Midstream ▾
- Informational Postings ▾
- Customer Information ▾
- Contact Us
- Login ▾

## DART Help & Information

The Kinder Morgan family of pipelines invites you to learn more about our pipelines and services. Our pipelines offer a variety of customer oriented services.

This NAESB-compliant web site will allow you to select a pipeline group/pipeline from the menu bar on the left, and easily navigate to the section of this site that interests you by selecting the appropriate section from the expanded menu.

Kinder Morgan is continually looking for new ways to serve current and prospective customers through new service offerings and facility expansions. To obtain information on facility expansions that are proposed or currently underway, please select the EXPANSION PROJECTS link from the menu bar at left.

We have tried to make the sections of this site applicable for all pipelines. However, if a section is not applicable to the pipeline you have selected, no data will be provided when your request is submitted. This website uses Adobe Acrobat Reader® for reading some of its documents. If you don't have Acrobat Reader, download the Reader from the Acrobat button at the bottom of this page. Adobe Acrobat Reader is free software available from Adobe Systems Incorporated. Download the software and install as a browser plug-in, following the instructions available at the Adobe site. The Customer Activities or secured sections (NOMINATION, FLOWING GAS, INVOICING, CAPACITY RELEASE, and CONTRACTS/RATES) require log-on ids and passwords.

To request a new login ID, modify the security on an existing ID or receive a password reset, contact your company's ESA (External Security Administrator). When an ESA does not exist for the company, a security form must be sent to the DART Security Coordinator.

If you have concerns about navigating or using our website or the basic functionality of a particular application, we have provided a useful and user-friendly, online TRAINING resource located on the navigation bar to the left.

- [DART Security Information and Forms](#)
- [DART Access/Firewall Rules](#)
- [DART For Tablets Instructions](#)

### DART Maintenance Windows

WED, SUN	10:30 PM - 1:30 AM
SAT	10:30 PM - 6:30 AM



# Mobile DART

## DART Access for Android Tablet Computers

(See page 5 for IOS Instructions)

DART can now be fully accessed on Android or iPad Tablet computers. The access to DART on a tablet computer is the same as working from a desktop PC; all that is required is that your tablet have an internet connection and be able to access the Citrix Receiver application. To get started just follow these easy steps:

**Add the "Citrix Receiver" application to your tablet from your App Store:**

