

MONTHLY
UPDATE2:00 pm CCTNovember 21, 2019

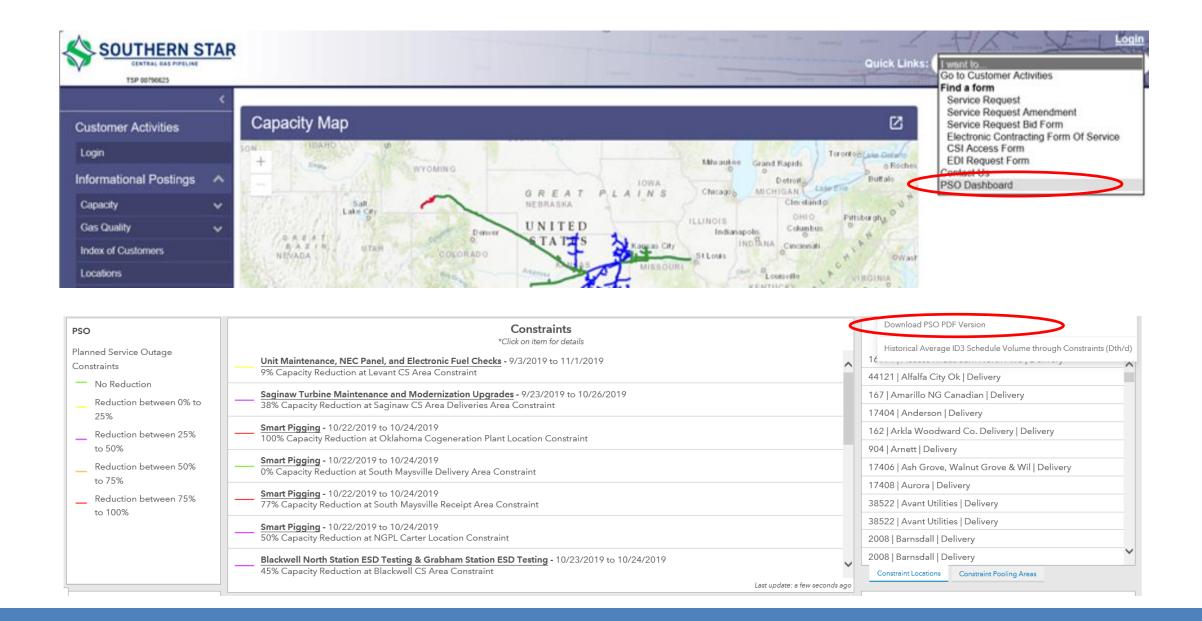




AGENDA

- Safety Moment
- PSO / Storage / Winter Notices
- CSI Updates
- Marketing & Customer Service
- Scheduling
- Energy Insights
- Capacity Release and Rate Adjustment Enhancements
- Q&A

PSO (PLANNED SERVICE OUTAGE)



	Southern Star 2019 Planned Service Outage									
		Work Activit	ty		Operational Capacity Information					
Status	Projected Start Date	Projected Return To Normal Date	Location	Type Of Work	Capacity After Reduction Formatted	Reduction Percent Formatted				
	Nov 19, 2019	Nov 23, 2019	Blackwell Edmond	Smart Pigging	0 Dth/d ETC - Crescent (Location 16999) 0 Dth/d EOIT Noble (Location 15011) 75,000 Dth/d NGPL Carter (Location 17069) 30,000 Dth/d Edmond CS w/ OK (Location 445535)	100% Reduction - (Location 16999 - ETC - Crescent) 100% Reduction - (Location 15011 - EOIT Noble) 50% Reduction - (Location 17069 - NGPL Carter) 76% Reduction - (Location 445535 - Edmond CS w/ OK)				
	Nov 26, 2019	Nov 27, 2019	Oklahoma Co, OK	Smart Pigging	35,000 Dth/d South Maysville Receipt (Location 444002) 75,000 Dth/d NGPL Carter (Location 17069) 0 Dth/d OG& E Frontier Plant (Location 41)	73% Reduction - (Location 444002 - South Maysville Receipt) 50% Reduction - (Location 17069 - NGPL Carter) 100% Reduction - (Location 41 - OG& E Frontier Plant)				
New	Dec 3, 2019	Dec 4, 2019	Ratliff C/S	Ratliff Station ESD	0 Dth/d NGPL Carter (Location 17069)	100% Reduction - (Location 17069 - NGPL Carter)				
	Dec 4, 2019	Dec 5, 2019	Blackwell CS	Station ESD	320,000 Dth/d Blackwell CS (Location 445511)	45% Reduction - (Location 445511 - Blackwell CS)				
Revised	Dec 4, 2019	Dec 5, 2019	Ratliff C/S	Ratliff Unit Maintenance	40,000 Dth/d NGPL Carter (Location 17069)	73% Reduction - (Location 17069 - NGPL Carter)				

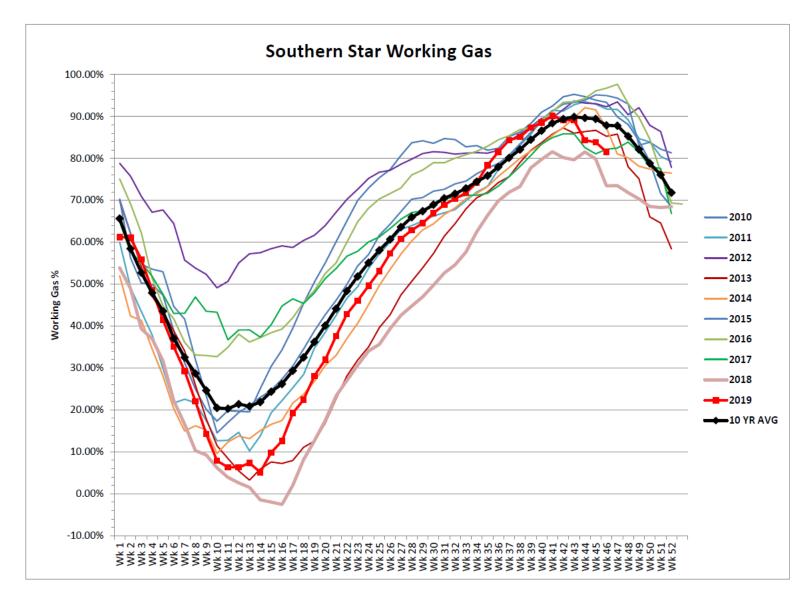
PSO Updates

- Saginaw turbine maintenance and modernization complete and has been removed
- Blackwell ESD added for December
- Ratliff station ESD has been added with unit maintenance
- Looking to close out the year with PSO activities in early December

STORAGE UPDATE

Storage Updates

- Hit storage hard the first part of November to drop below the 10-year average
- With the warm weather this week we have been able to put nearly 1Bcf back in storage since the last update 11/15/19
- Winter Weather Watch
 - Colder than normal temperatures forecasted
 - Makeup for ISS withdrawals, PLS withdrawals, incremental loans, and other off system activity limited
 - Typically issued for temperatures 15°- 20° in our Market Area
- Winter Weather Warning
 - Significant cold front forecasted
 - Firm Storage withdrawals limited to MDWQ
 - TSS/STS contracts need to ensure flowing gas to storage gas withdrawal is per contractual agreement
 - Makeup for ISS withdrawals, PLS withdrawals, incremental loans, and other off system activity not available
 - Typically issued for temperatures below 15°



CSI UPDATES

CSI – 2019 UPDATES

- Rate Adjustments
- Capacity Release Enhancements
- Training



CSI CONTACT LIST

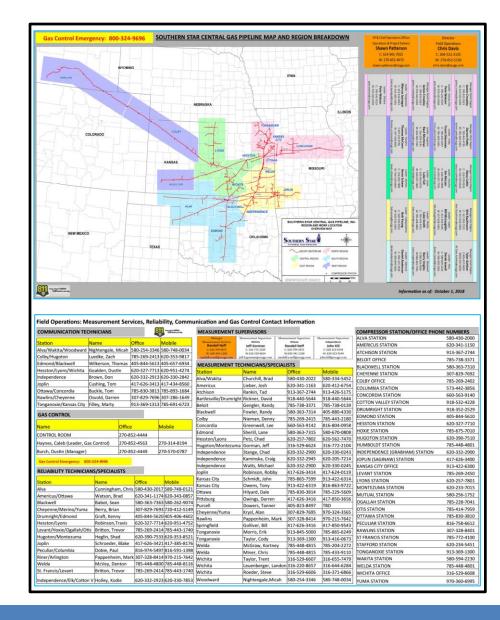
Contact us with questions any time

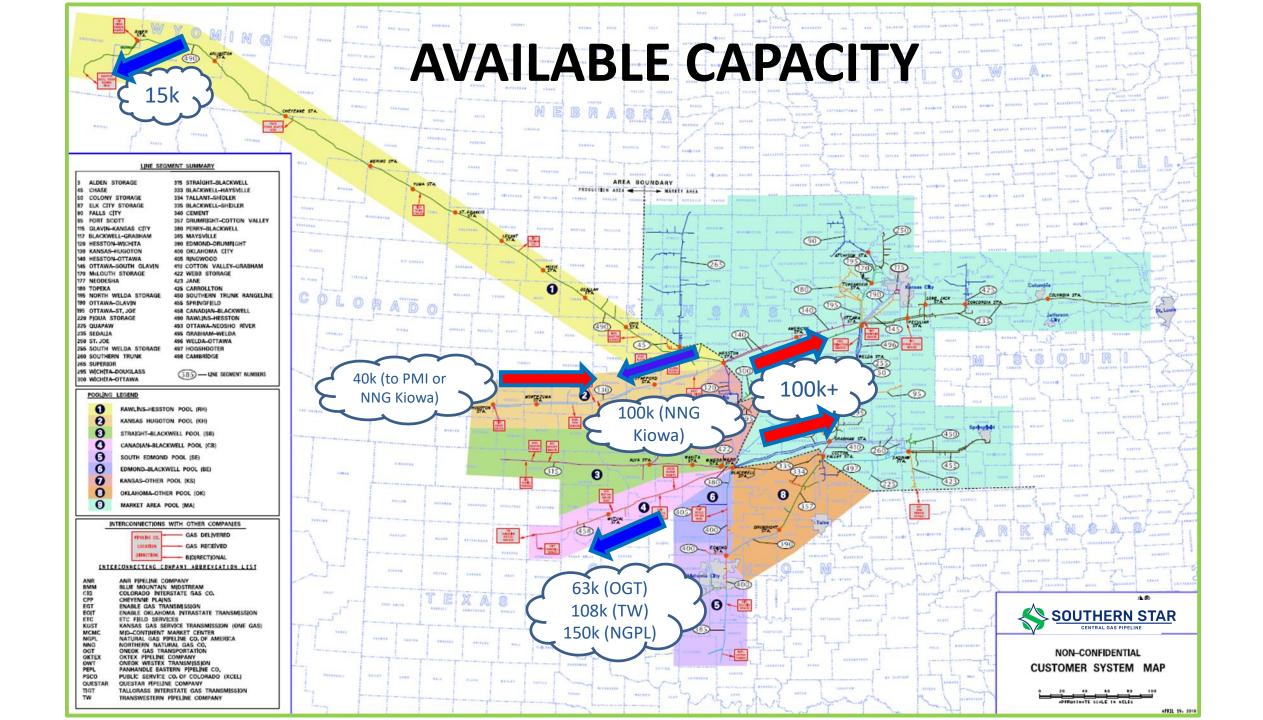
https://csimain.southernstar.com/App/Informational Postings/OtherPostings/ContactUs



Future Topic Recommendation

Email -> Robin.Joska@southernstar.com





OPEN SEASONS

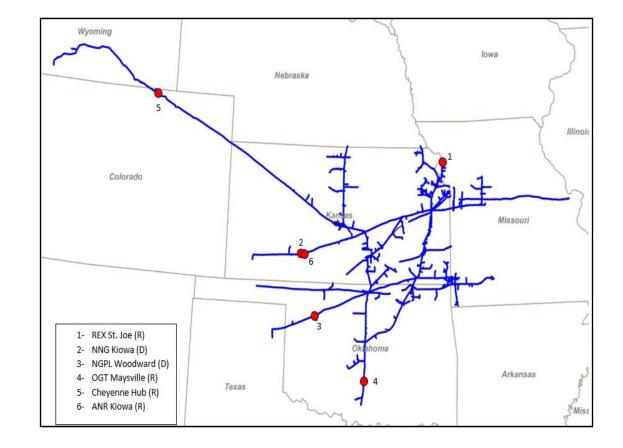
(AVAILABLE CAPACITY)

- <u>Benefits:</u>
 - Transparent
 - Timeline flexibility
 - Address large customer audience at once
 - Non-discriminatory
- Straight-Blackwell (SB) capacity Open Season is underway Service may commence April 1, 2020
 Bid Period ends TODAY Nov 21, 2019 @ 4:00 PM CCT

NEW PIPELINE INTERCONNECTS

- Rex St. Joe (R)
- NNG Kiowa (D)
- NGPL Woodward (D)
- OGT Maysville (R)

These four interconnects are scheduled to be active by the end of 2019. Please reach out to your customer service representative if you have any questions.



SCHEDULING



SCHEDULING UPDATES

NEW CCR UPGRADES:

• Implemented on 11/1 in order to help performance internally

POSTING OF SCHEDULING EXAMPLES:

	Contract	t Rights										
Svc Req K	RSC	Pri Loc	MDQ									
TA1	FTS	R1	200						R1 total 4	00 nom		
TA2	ITS											
TA3	FTS	R3	200						-	R2 total :	100 nom	
			Nom	ination D	Data							
Svc	Flow	Up		Nom		Avail	Cut	Sch		e	Constraint	- 350 allowed
Req	Dir	Dn	LOC	Qty	Rank	Cut	Qty	Qty				
к		ĸ		QUY		Qty	Quy	Quy				
TA1	Del			200	500	200	0	200				
TA1	Rec	PA1		200	500	200	0	200	200 prim	ary rights	thru constra	aint
TA2	Del			100	500	100	100	0				
TA2	Rec	PA1		100	500	100	100	0	100 interruptible rights thru constraint			
TA3	Del			200	500	200	50	150				
TA3	Rec	PA1		200	500	200	50	150	200 seco	ndary righ	nts thru cons	traint
PA1	Del	TA1		200	3	200	0	200				
PA1	Del	TA2		100	1	100	100	0				
PA1	Del	TA3		200	2	200	50	150				
PA1	Rec		R1	200	3	200	150	50				
PA1	Rec		R2	100	1	100	0	100				
PA1	Rec		R1	200	2	200	0	200				
			6									
Step 1 - De Step 2 - As												
Step 2 - As Step 3 - As			•				•			d on rank	inge	
											rt contracts u	icing.
-		ual rights.		ugn the t	Unstraint	to the re	cerpt no	ins on the	Lake-awa	y transpor	it contracts t	asing
Step 5 - All				contract	receipt pr		v cut non	s with a	l vailable cu	t capacity		
Step 6 - Ba			•		•		•				•	
Step 0 - ba	ance all	contracts	and logic	arpoints	with ava	nable cut	quantiti	es based				

Scheduling

PARK & LOAN PRIORITIES

- As stated in the Southern Star tariff Park and Loan scheduling priority is based off your "Daily Unit Rate"
 - Section 7 (pg154) "Allocation of Service" of the PLS Rate Schedule portion of the Tariff references the scheduling priority of PLS activity.
 - 7. ALLOCATION OF SERVICE

In allocating or curtailing service among PLS Shippers under this rate schedule, Southern Star shall give service priority based on PLS Shipper's willingness to pay the highest rate for such service (not to exceed the maximum rate for such service under Southern Star's PLS Rate Schedule with PLS Shippers paying the highest unit rate, or PLS Shippers, which when given notice of pending interruption of service are willing to pay the highest unit rate, receiving first priority and so on (with service allocated on a pro rata basis among PLS Shippers willing to pay the same unit rate for such service).

- For both PAL and IT, you can bid up to our max daily rate for a particular GD in order to get a higher priority of service
- No bumping after ID2, regardless of priority of service

COMMERCIAL SERVICES

Commercial Services

ENERGY INSIGHTS

- August October 2019 All personal Interviews with Wayne Rechnitz
- Important Goal Metric at Southern Star
- Customer Feedback is always valued, analyzed and acted on
- 2019 Main themes:
 - Return to "customer focused" approach
 - Knowledge across the functional teams has improved (Training needs to continue)
 - Focus on timely and accurate responses & decision-making process
 - PSO and Planning Initiative marked a positive change (PSO Dashboard/Communication)

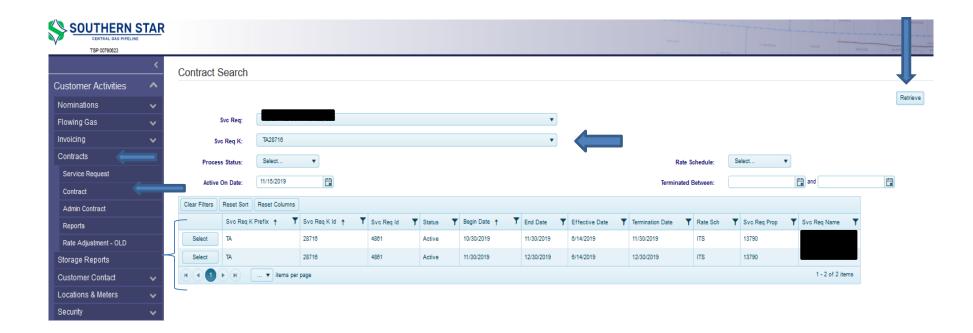


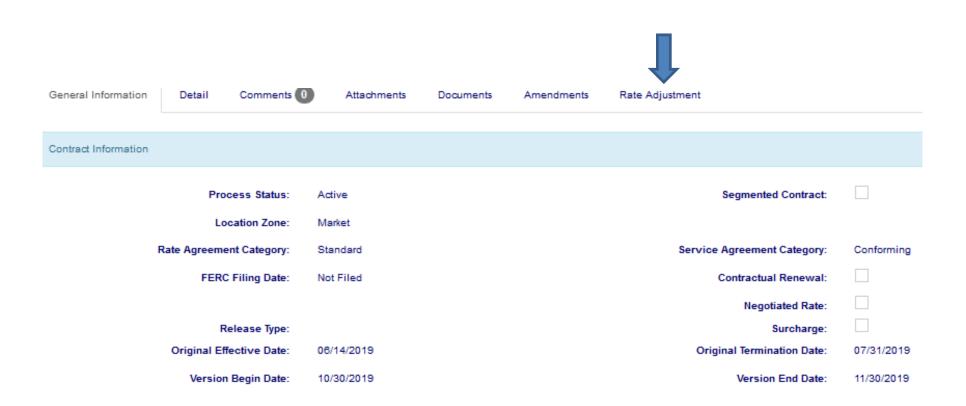
RATE ADJUSTMENTS

JULIE PRICE

RATE ADJUSTMENTS

- Customer has ability to electronically request a rate adjustment
- Create from within the Contracts screen
- Entire Process completed Electronically
- Helpful error messages and informational tips
- Improved Navigation





eneral Inform n D	etail Comme	nts 2 Attachments Do	cuments Amendments Rat	te Adjustment
+ Create Rate Adjustme	nt			
	ld 🔭	Routing Status	Process Status	Rate Adjustment Created Da
View	23660	Pending CSR Review	Submitted	11/5/2019 7:06 PM
View	23647	Complete	Executed	11/4/2019 11:50 PM
View	23646	Complete	Executed	11/4/2019 11:46 PM
View	23645	Complete	Executed	11/4/2019 11:41 PM
View	23644	Complete	Executed	11/4/2019 11:32 PM
View	563	Complete	Executed	12/17/2010 2:08 PM
View	569	Complete	Executed	12/17/2010 2:29 PM
View	568	Complete	Executed	12/17/2010 2:26 PM
View	567	Complete	Executed	12/17/2010 2:23 PM

Rate Adjustment Page

Original Effective Date: 07/01/199 Rate Adjustment	3 Original Termination Date: 04/01/2023	
		Save
Rate Adjustment Information 🖍		•
Rate Begin Date:	11/15/2019 🔁 🖍 Rate End Date: 02/15/2020	
Rate Adjustment Type:	Location S - Delivery V Location Zone: Production - TA V	
Charge Type:	RES V	
Electronic Signature Acceptable:	Non Standard:	
Has Incremental Charge:	Negotiated Rate:	
Supersede:	Note: You can enter more	
Rate Entry:	Rate Period Begin Date End Date End Date I11/15/2019 D02/15/2020 D0.050000 OD000 OD00 OD00	
Dur harfan 🖇		
Production X		•
Delivery Open Selector Del Loc Del Loc Name Line 5	eament Y Pooling Area Y Order # Y Loc Type † Y	

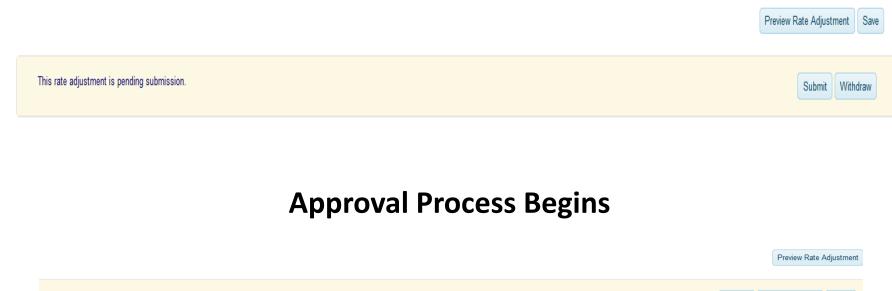
X 172

Gordon Evans Plant 120 - Hesston-Wichita KS

9000

Primary

Errors Upon Saving



Approve Needs Correction Reject

This rate adjustment is pending review by a customer service representative.

Approvals Required to Process a Rate Adjustment Electronically

History

Action	User	Date
TSP Execution Of Rate Adjustment	Scott Warren	Nov 4, 2019 11:53:59 PM
Service Requester Executed Rate Adjustment	Scott Warren	Nov 4, 2019 11:53:08 PM
DOA Approval for Rate Adjustment	Scott Warren	Nov 4, 2019 11:51:30 PM
Service Requester Approved Rate Adjustment	Scott Warren	Nov 4, 2019 11:51:22 PM
Customer Service Representative Approved	Scott Warren	Nov 4, 2019 11:51:02 PM
Submitted Rate Adjustment	Scott Warren	Nov 4, 2019 11:50:55 PM

CAPACITY RELEASE

STEPHANIE HATHAWAY

CAPACITY RELEASE

- Modern Look
- Improved Navigation
- Streamlined with fewer fields
- Helpful error messages and informational tips
- Flexible ability to save without completing all fields
- Additional Discount Indicator field
 - Very important when releasing from rate adjusted contract!

OLD SCREEN

Search Offer		
Offer Info Rate Quantity/Location Terms >		
TSP/Name: 007906233 - Southern Star Central Gas Pipeline, Inc.		
	Process Status: Saved	Status: Original
Releaser Information Releaser Name:	Delesse Pere	Releaser
	Releaser Prop:	Releaser.
Select Releaser		
Rel Contact: 🗸		
Contract Information		
Rel K: 🗸	Rate Sch (Releasing):	Rate Sch (Replacement):
Loc/QTI Desc:	Loc Zn:Select Rate Area 💙	Prev Rel:
Rel K St Date:	Rel K End Date:	
Rel St Date: Null	Rel End Date: Null	
Perm Rel Desc:	Rel Type Desc: 🗸 🗸	All Re-rel:
Pre-Arranged Customer Information		
Prearr Deal Desc:		
Bid Information		
Bid Deal Desc:	Repl SR Role Ind:	
Rel Reg Post Date: Null		
Rel Req Post Time: Null		

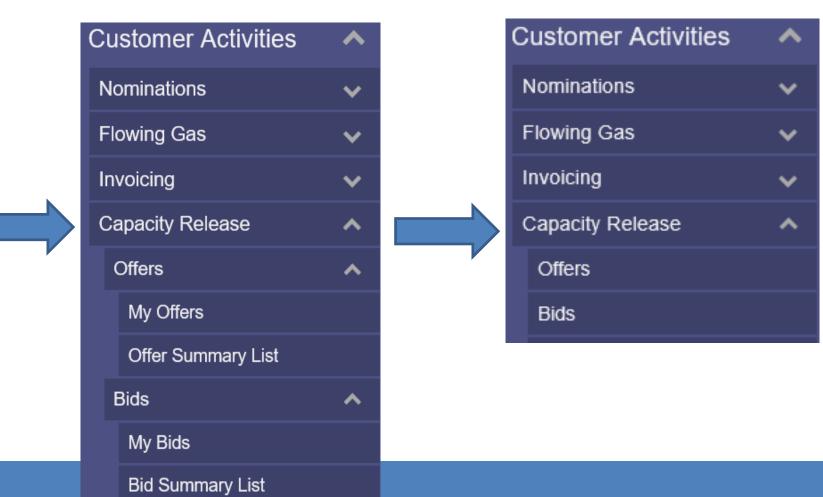
← New Offer		
OFFER INFO RATE QUANTITY/LOCATION	TERMS	
Releaser Information		
Releaser Data *	×	Rel Contact*
Contract Information	Rate Sch (Releasing)	
TA27687 •	FTS	Ŧ
Loc/QTI Desc* Mainline quantity	Production 2	
Rei K St Date	Rel K End Date 01/01/2020	
Rel St Date*	Rel End Date * 11/22/2019	
Perm Rel Desc	▼ Rel Type Desc	
Pre-Arranged Customer Information		
Prear Deal Desc*		
Bid Information		
Bid Deal Desc * - Biddable deal	Repl SR Role Ind * Other	
Bid Eval Ind Desc Present Value	Bid Eval Bid T-brk Pipeline's Tariff Reference	~
Shorter Term *	~	
Bid Per St Date	Bid Per End Date]
Rel Req Post Date		-



IMPROVED NAVIGATION FROM THE MENU

OLD MENU

NEW MENU



IMPROVED NAVIGATION FOR BIDS

Old Process

- Navigate to the Offer Summary List screen
- Enter a known Offer Number
- Select Retrieve
- Click CREATE BID

- New Process
 - My Bids
 - CREATE

Combined Data

Releaser Information

Releaser Data * _____ 127 - BP Energy Company - 625275755

Related Field Defaults

Pre-Arranged Customer Information

Prearr Deal Desc * -

Offer is not subject to a prearranged deal

Bid Information





<		Nove	mber	2019		>
Su	Мо	Tu	We	Th	Fr	Sa
					1	2
3	4	5	б	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Limited date pickers



HELPFUL MESSAGES

OFFER INFO Offer No Rate Form / Type D		 QUANTITY/LOCATIO Max Offer Qty - K is required. RAPP Desc is required. Rate Form/Type Desc cannot be blan Rel Acpt Bid Basis Desc is required. Rel SR Contng cannot be left blank. Stand-aln Offer cannot be left blank. 	k. ×
Rate Form/Type Desc ca Rel Acpt Bid Basis [
Rel Acpt Bid Basis Desc	is required.		,
		Disc Ind *	Ŧ
- Surchg Ind Desc Rate(s) stated inclu	de all applicable surcha	arges;no surcharge detail or surcharge total provided	-

OFFER INFO RATE QUANTITY/LOCATION	TERMS				
TSP/Name 007906233 Southern Star Central Gas Pipeline, Inc.					
teleaser Information Releaser Data *					Rel Contact *
1053 - ConocoPhillips Company - 001368265					X Sandy Lynn
Contract Information					
- Rel K *	¥	Rate Sch (Releasing)		Rate Sch (Replacement) *	
Loc/QTI Desc * Mainline quantity	•	Loc Zn * Production		▼ Prev Rel	
Rel K St Date 11/01/2008		Rel K End Date			
Rel St Date *	i i	Rel End Date *	Ċ		
Rel St Date is required.		Rel End Date is required.			
Perm Rel Desc		▼ Rel Typ	e Desc		
Pre-Arranged Customer Information					
Prearr Deal Desc *			-		
Prearr Deal Desc cannot be blank					
Rid Information					
Bid Deal Desc*	-	Repl SR Role Ind *		-	
Bid Deal Desc cannot be blank					

FLEXIBLE CREATE & SAVE

Disc Ind *	-
Disc Ind is required.	
Disc Ind *	
No Disc	•

Disc/Othr Loc/Payer-Repl SR

Disc/Othr Loc/Payer-Rel SR

DISCOUNT INDICATOR FIELD

QUESTIONS