

MONTHLY UPDATE 2:00 PM CCT December 17, 2020

PLEASE MUTE YOUR PHONES! (*6)



Agenda

- Safety Moment
- PSO / Storage
- Capacity Planning
- Capacity Scheduling
- Marketing & Customer Service
- CSI/STEP Update
- Contracts
- Rates
- Billing
- Operations/Integrity/Measurement
- Trivia
- Q&A



SOUTHERN STAR

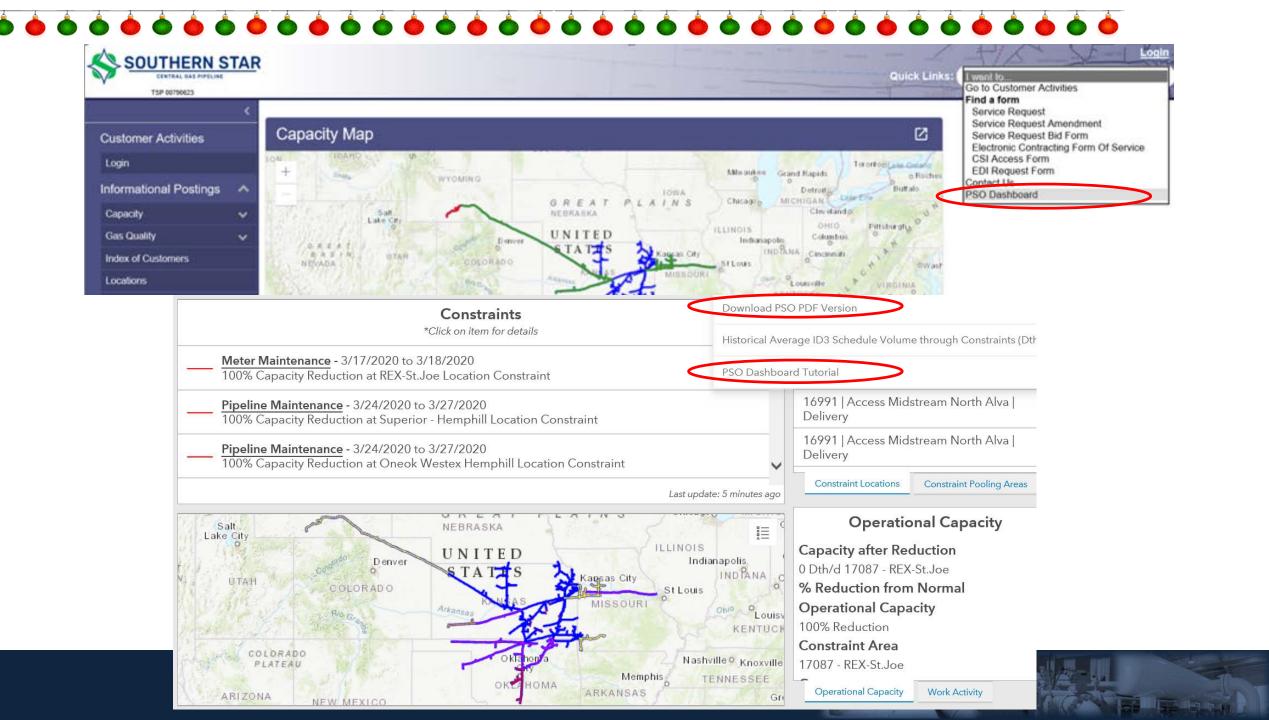
CENTRAL GAS PIPELINE







PSO (Planned Service Outage)



Southern Star 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		
	Jul 20, 2020	Jul 24, 2020	Springfield	Saginaw Unit Maintenance	175,000 Dth/d Saginaw CS Area Deliveries (Location 444550)	27% Reduction - (Location 444550 - Saginaw CS Area Deliveries)		
	Jul 21,	HIM	DE		MICTRILICT	ion 12723 - DCP - r) n 16857 - Superior -) on 444001 - West		
New	Jul 28,	UN	UE	K CC	INSTRUCT	449000 - Blackwell		
	Jul 28,	You	- 3		Annual Control of the	62 - PSCO Chalk Bluffs)		
	Jul 28,		11	AIR	IG SO	17069 - NGPL Carter)		
	Aug 4,		JIV			5433 - Scout - Satanta)		
Revised	Aug 4,					144587 - Transwestern ery) n 753701 - ONEOK		
	Aug 18, 2020	Aug 21, 2020	Edmond to Perry	Pipeline Maintenance	0 Dth/d OG&E Frontier Plant (Location 41) 0 Dth/d South Maysville Delivery (Location 444003) 0 Dth/d South Maysville Receipt (Location 444002) 75,000 Dth/d NGPL Carter (Location 17069)	100% Reduction - (Location 41 - OG&E Frontier Plant) 100% Reduction - (Location 444002 - South Maysville Receipt) 100% Reduction - (Location 444003 - South Maysville Delivery) 50% Reduction - (Location 17069 - NGPL Carter)		
Revised	Aug 25, 2020	Aug 28, 2020	Springfield	Saginaw Unit Maintenance	150,000 Dth/d Saginaw CS Area Deliveries (Location 444550)	38% Reduction - (Location 444550 - Saginaw CS Area Deliveries)		



STORAGE UPDATE





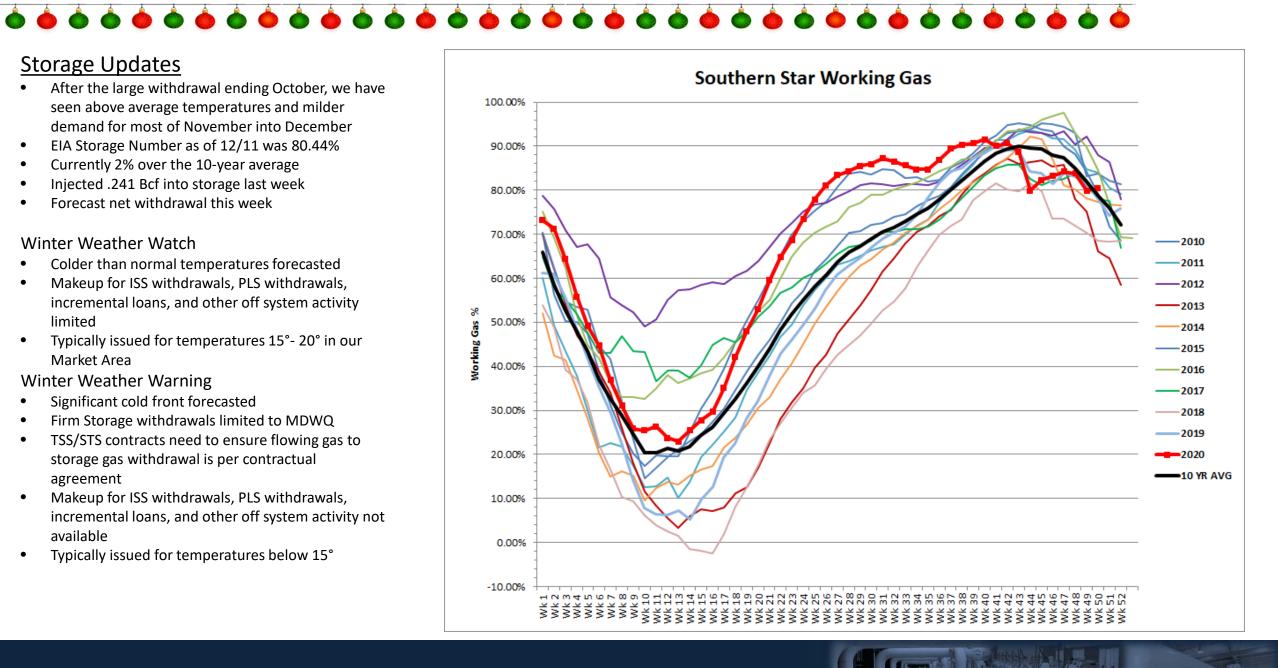
- After the large withdrawal ending October, we have seen above average temperatures and milder demand for most of November into December
- EIA Storage Number as of 12/11 was 80.44%
- Currently 2% over the 10-year average
- Injected .241 Bcf into storage last week
- Forecast net withdrawal this week

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

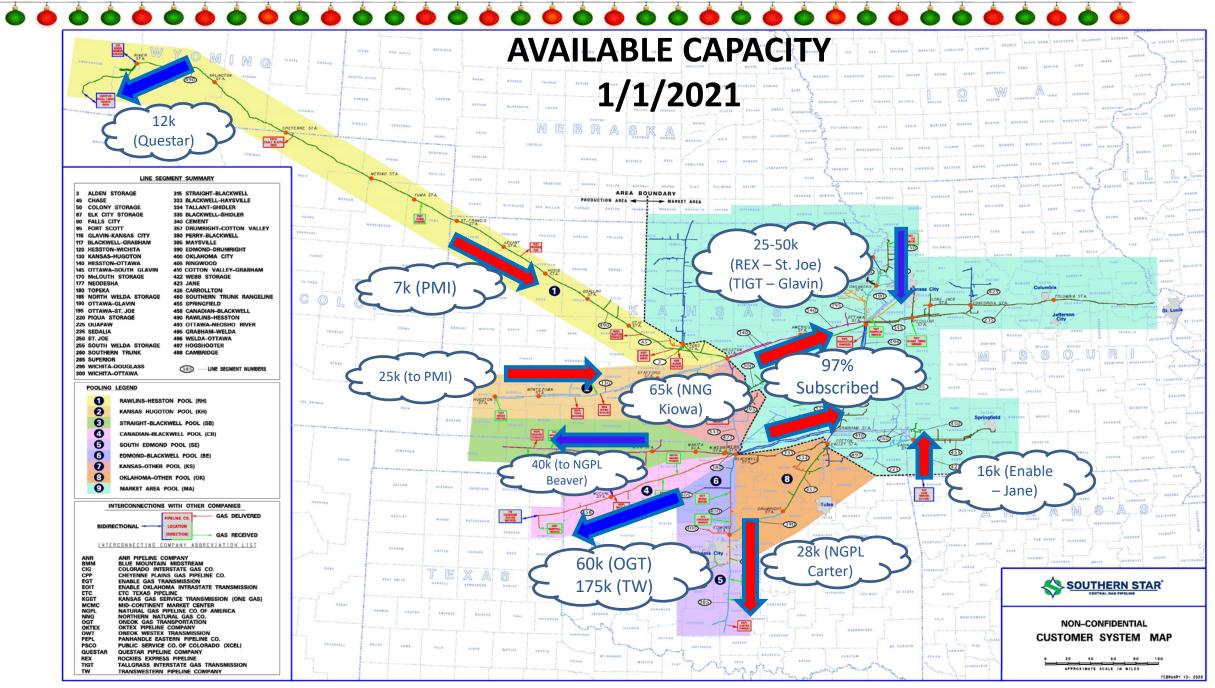
Winter Weather Warning

- 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°



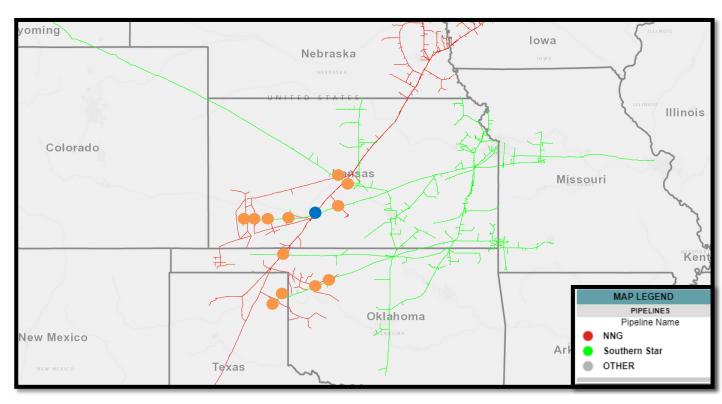


Capacity Planning



INTERCONNECT HIGHLIGHT

-NNG-



IF MORE SOUTHERN STAR – NNG INTERCONNECTS INTEREST YOU, PLEASE FEEL FREE TO REACH OUT!

- Southern Star only has (1) delivery interconnect with NNG:
 - NNG Kiowa (KH)
- However, there are noninterconnect crossings between Southern Star and NNG's systems.

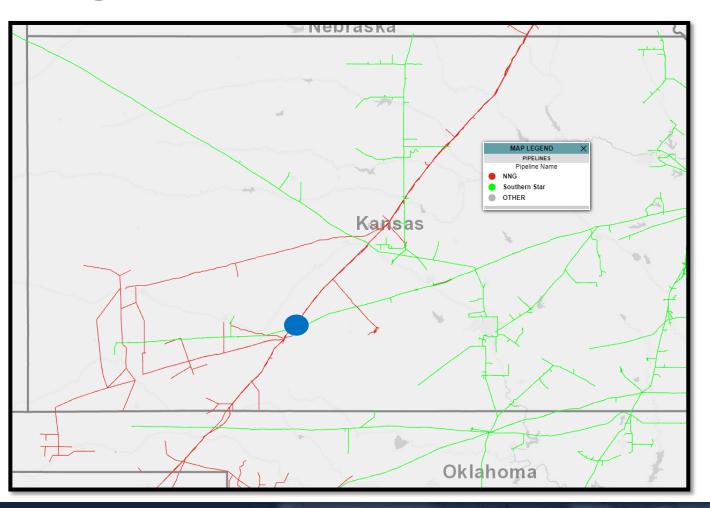


INTERCONNECT HIGHLIGHT

-NNG-

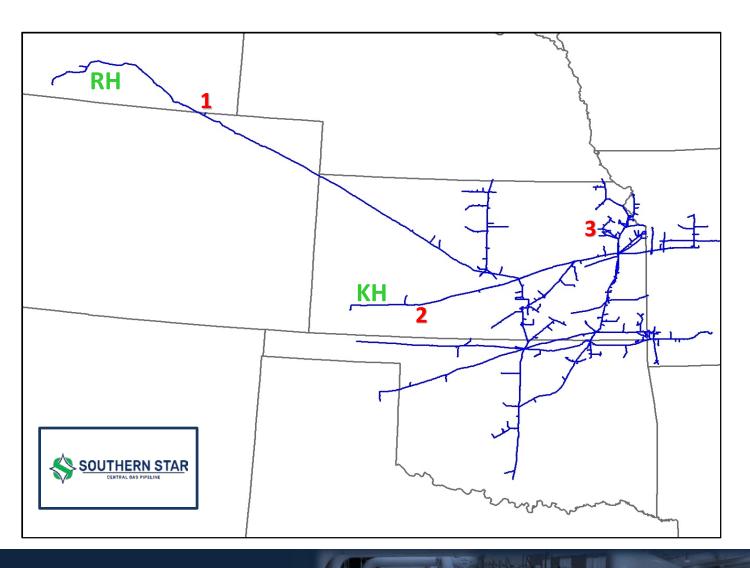
NNG Kiowa (#17096)

Kansas-Hugoton (KH) Pool NNG Zone – Field 65,000 Dth/d currently available



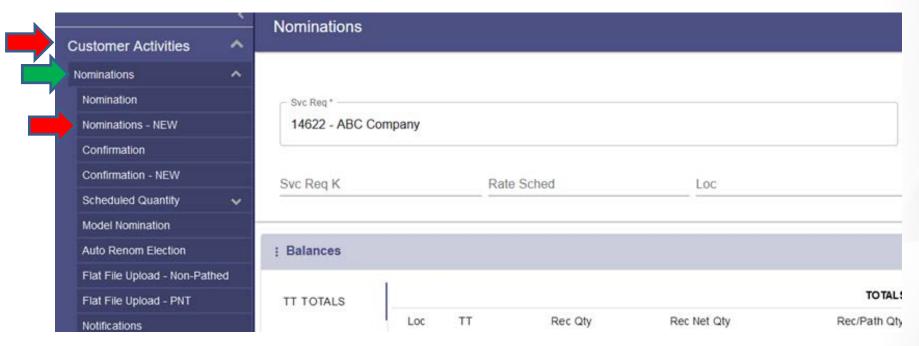
NEW SUPPLY COMING IN 2021

- 1. Cheyenne Hub (Rawlins-Hesston Line – RH)
- NGPL-Ford Receipt(Kansas-Hugoton Line KH)
- 3. Topeka Biogas(Market Area MA)





CAPACITY SCHEDULING



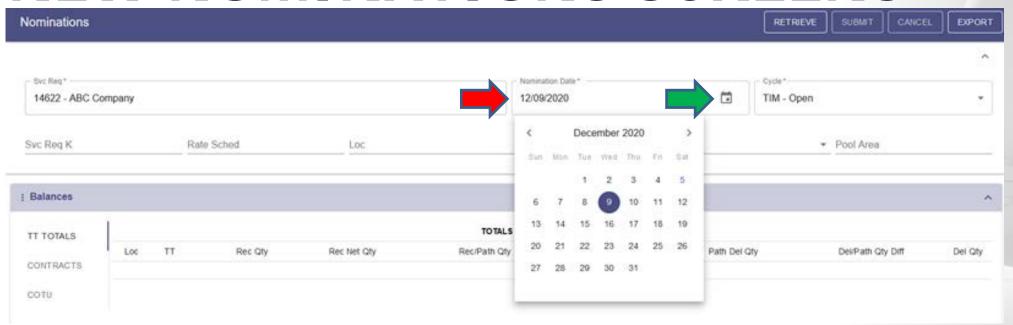
Getting Started

- 1.Log in as normal
- 2.Click on Customer Activities
- 3. Nominations
- 4. Nominations New

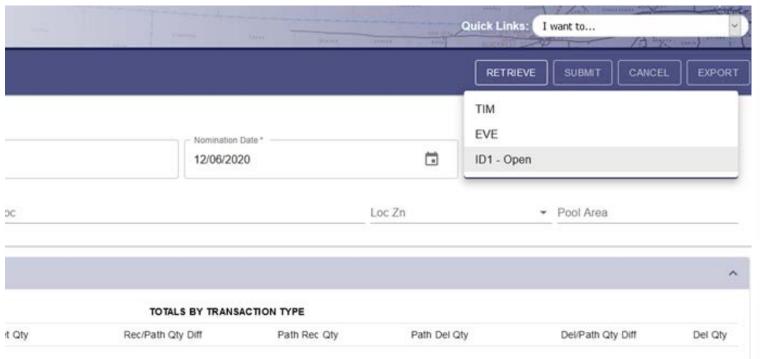


Next Steps

- Svc Req will default to your company*
- Select the Nomination Date you want to nominate
- •Select the Cycle you want to nominate
- Click on Retrieve
- •*If you are an Agent, you will have a drop down to choose the company you want to nominate for.



To select a Nomination Date, you can type in the date or click on the calendar and use the date picker.



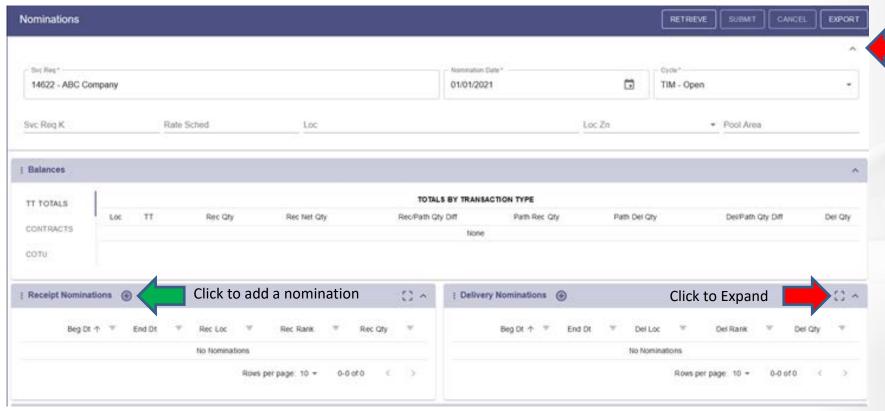
- •The cycle selector is dynamic
- Defaults to the cycle that is currently open
- •Shows you the cycles that have closed for the date selected
- •If you choose a date in the past, it will let you choose from all cycles. You will be allowed to see the nominations but not make changes to closed cycles

			^
	TIM - Open		*
oc Zn	:▼:	Pool Area	
		TIM - Open	TIM - Open

Once you have selected the Nomination Date and the Cycle, click on Retrieve.

Click to minimize

a section



Screen Basics

- Minimize a section
- Expand a Nomination area
- Add a Nomination

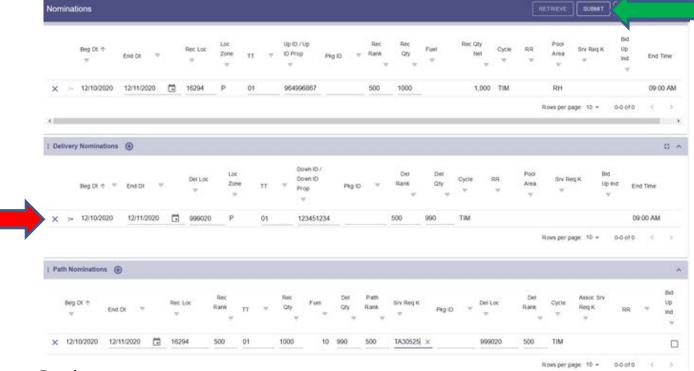


Screen Basics

- Maximize a section
- Reduce a Nomination area

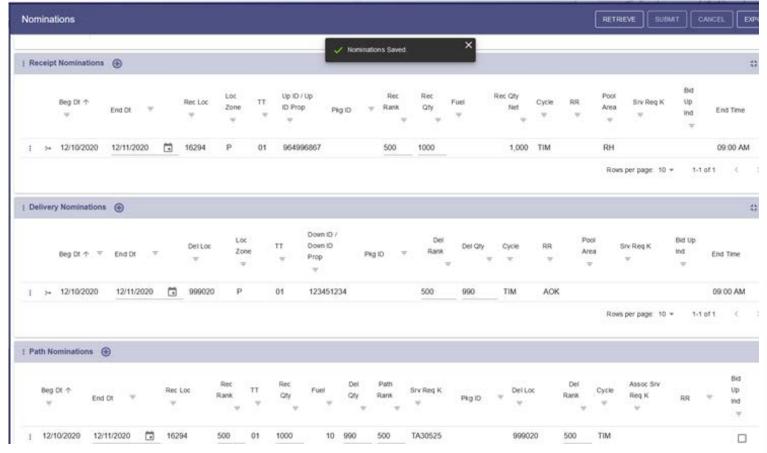


save a nomination or nominations



More Screen Basics

- Begin Date will be the Nomination Date you selected
- End Date can be changed if you are nominating for Timely Cycle
- You can use the date picker or type in the End Date
- •If you have not saved a nomination you can click the "X" to delete it
- •Click Submit to Save the Nomination



A successful submission will give you a "Nominations Saved"

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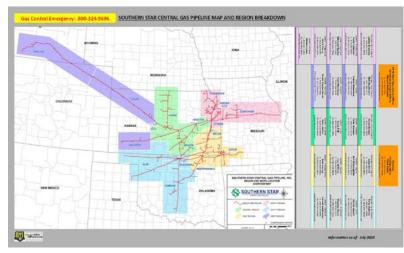
MARKETING & CUSTOMER SERVICE

CSI CONTACT LIST

- Updated office & field contact sheets have been posted to CSI
- Make sure you're using correct domain for emails southernstar.com
- Please contact us with questions any time

https://csimain.southernstar.com/App/InformationalPostings/OtherPostings/ContactUs





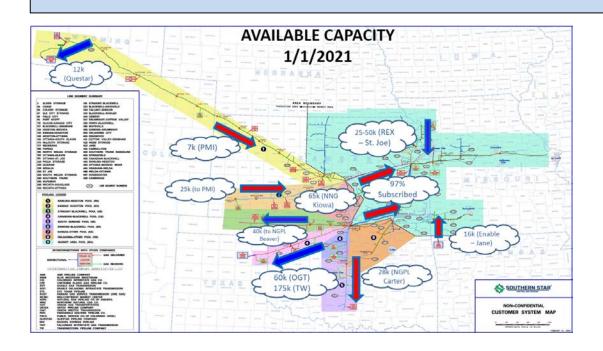
COMMUNICATION TEC	HNICIANS			11100000	MEASUREMENT SUPERVISORS				COMPRESSOR STATIONS/OFFICES	
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Alva/Wakita/Woodward				580 748 0004	Manager Lands	Servingles	Marie Marie Salvane	Telepronie Telepronie	ALVA STATION AMERICUS STATION	580-430-2000
Colby/Hugoton	Luedke, Zach		269-2413	620-353-9817	C0049-000 0-00-00100	C SHOWEN	C 80-00-00 W 25-00-00	CONTRACT		
	Wilkerson, Thorn		844-5613	405-657-6934	annical parameters be-	regogneticocom pro-	medicalence of the	and region actions	ATCHISON STATION	913-367-2744
	Goelden Dustin		-327-7713	620-951-4274	Station	Name	Office	Mobile	BELOT OFFICE	785-831-719
	Brown, Don		-332-2913	620-330-2842					BLACKWELL STATION	580-363-7330
	Cushing, Tom		626.3413	417-434-8560	Aha/Wakita Americus	Churchil, Brad		580-334-5452	CHEYENNE STATION	307-829-7692
	Buckle, Torn	785	830-3813	785.803.1684	Archison	Lieber, Josh		620 412 6754	COLBY-OFFICE	785-269-2402
	Doold, Darren	307	-829-7695	807-286-1649		Renkin, Tad		913-426-5175	COLUMBIA STATION	573-442-3856
Tonganoxie/Kansas City	lifes Marty	911	369-1313	785-691-6723	Bartlesville/Drunnight			918-100-5644	CONCORDIA STATION	660-563-9140
Name and Administration of the Control of the Contr			Beloit	Gengler, Randy		785-738-0139	COTTON VALLEY STATION	918-532-4228		
GAS CONTROL			Blackwell	Wirese, Tyler		580-670-0608	DRUMBIGHT STATION	918-352-2529		
					Colby	Neman, Denny		785-443-2180	EDMOND STATION	405-844-5610
Name	jo.	flice.	м	obile	Concordia	Greenwell, Lee		816-804-0958	HESSTON STATION	620-327-7710
CONTROL ROOM	23	0.852.44	444		Edmund	Ramirez, Miguel		405-615-6665	HOME STATION	785 675-7010
Havnes, Caleb (Leader, Go	is Controlb 27	0.852.45	563 27	0.314.3582	Heston/Lyans	Backman, Zach		520-747-2633	HUGOTON STATION	620-390-7510
Burch, Dustin (Manager)		0.852.44		0-570-0787	Hagoton/Montesuma			620-353-4776	HUMBOURT STATION	785-448-480
Ges Control Emergency.		0.857.44	HO 10	0-570-0787	Independence	Carter, Lance		620 330 7503	INDEPENDENCE (GRABHAM) STATION	620 132 2900
One Control Emergency:	000-324-9090				Independence	Kaminska, Craig		620-205-7214	KOPLIN (SAGINAW) STATION	417-626-3400
RELIABILITY TECHNICIA					Ropfies	Hirtz, Todd		417-637-8897	KANSAS CITY OFFICE	913 422 6300
RELIABILITY TECHNICIA	MS/SPECIALIST	>		100	Kansas Oty	Deaton, Tyson		913-298-3442	LEVANT STATION	785-269-2450
Station	Name	- 1	Office	Mobile	Kansas City	Owers, Tony		816-863-9722	LYONS STATION	620-257-7801
Alva	McPherson, 6	Chuckes !	580-363-73	63 580-670-4670	Ottowa	Hilyard, Dale		785-229-5609	MONTEZUMA STATION	620-233-7015
Americus/Ottawa	Watson, Bras	1	620-341-11	74 620-343-0857	Pittsburg	Owings, Darren		417-850-3656	MUTUAL STATION	580-256-1752
Blackwell	McPherson, 6	Charles	580-363-73	63 580-670-4670	Purcell	Doorers, Tarrier		405-823-8497	OGALIAN STATION	785-228-7041
Cheyenne/Merine/Yuma	Berry, Brian		507-829-76	93 720-412-5149	Cheyenne/Yuma	Krysl, Alan		970-324-3565	OTIS STATION	785-414-7959
Drumright/Edmond	Peterson, Ty		405-844-56	12 405-315-3246		Pappenheim, Mark		970-215-7642	OTTAWA STATION	245.830.3810
Hesston/Lyons	Robinson, Tra	wis .	020-327-77	14 620-951-4752	Saginaw	Schroeder, Blake		417-385-8176	PECULIAR STATION	815-758-661
Hoxie/Ogallah/Otis	Britton, Trew	×	785-269-24	14 785-443-1740	Springfield	Gollver, Bill		417.850.9543	BAWLINS STATION	307-328-8401
Hugoton/Montezuma	Heglin, Shad		620-390-75	33 620 353 8521	Torganoxie	Morris, frik		785-865-6249	ST FRANCIS STATION	785-772-4100
kpln	Schroeder, II	lake	417-626-34	21 417-385-8176	Torganoxie	Taylor, Cody		913-416-0673	STAFFORD STATION	620-234-5451
Peculiar/Columbia	Cannon, Jord	80	116-974-54	97 115-820-9800	Welda	McGraw, Kortney		785-204-2272	TONGANORIE STATION	913-369-1300
Riner/Arlington	Papperheim,	Mark	107-328-84	14 070-215-7642	Welda	Stange, Chad		520-330-0243	WARITA STATION	
Welda	McVey, Dord	on I	785-448-48	00 785-448-8116	Wichita	Taylor, Trent		316-544-6284	WARITA STATION	580 594 2230 785 448 4801
Welda	Gentry, Jame	1	785-449-49	03 5/85-433-1130	Wichita	Louenberger, Land				
St. Francis/Levort	Britton, Trew	×	785-269-24	14 785-443-1740	Wichita	Roeder, Steve		316-371-6865	WIGHITA OFFICE	316 529 6608
Independence/Flk/Cotton	V Holley, Knday		620-332-29	23 620.330-7853	Woodward	Nightengale, Micah	580-254-3346	580 748 0034	NUMA STATION	970-360-6995

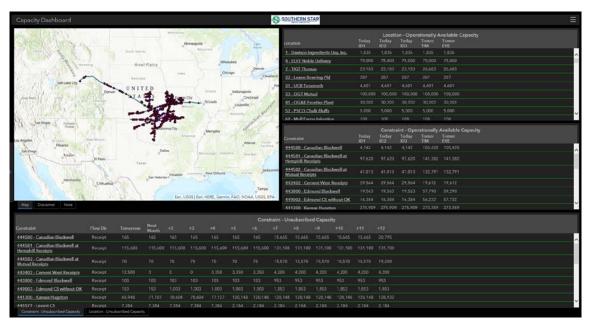


SYSTEM WIDE OPPORTUNITIES

- Available Capacity
- Capacity Dashboard
- ■ROFR postings current postings for MA and PA end 1/4/2021

■Be on the lookout for future Open Seasons







2021 Customer Meeting

SAVE THE DATE

May 18 & 19, 2021

Kansas City Crowne Plaza Downtown





Schedule your own
Customer
Visit







CSI/STEP UPDATES



Scheduling Task Enhancement Project (STEP) Planned In-service – August 2021

CAST Team Testing on the new Nomination screen is ongoing

Next CAST Team WebEx Meeting:

January 12, 2021 (2:00 PM - 4:00 PM)

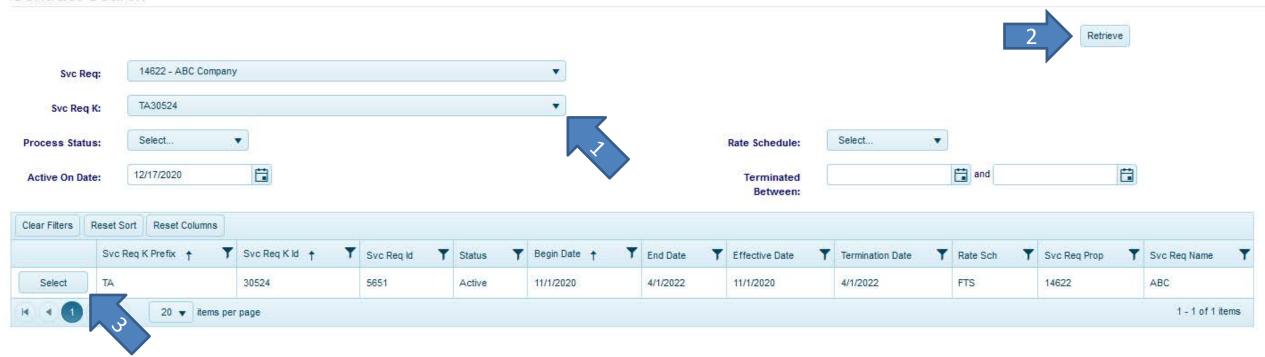
- Nominations Continued
- Flat file upload
- Confirmations



CONTRACTS

How To Obtain Fully Executed Documents

Contract Search





How To Obtain Fully Executed Documents

Svc Req K:	TA30524			Rate Schedule:	FTS
Svc Req:	14622 - ABC Company - 123451234				
General Information Detail Comments	Attachments Documents	Amendments Rate Adjustment			
Contract Information					
Process Status:	Active	Segmented Contract:			
Treeses states	, 6.110	oogon.ca oonaoa			
Location Zone:	Market Production				
Rate Agreement Category:	Standard	Service Agreement Category:	Conforming		
FERC Filing Date:	Not Filed	Contractual Renewal:			
		Negotiated Rate:			
Release Type:		Surcharge:			
Original Effective Date:	11/01/2020	Original Termination Date:	04/01/2022		
Version Begin Date:	11/01/2020	Version End Date:	04/01/2022		

How To Obtain Fully Executed Documents

Comments 0 General Information Detail Rate Adjustment Attachments Documents Amendments Version Date Type Download Email Amendment 9/2/2020 PDF Amendment 5/22/2020 PDF 1 PDF Amendment 3/31/2020 1 PDF Amendment 10/25/2019 1 Amendment 7/30/2019 PDF 1 PDF Amendment 5/23/2019 1 Amendment 4/11/2019 PDF 1 Service Agreement PDF 3/29/2018 1 - 8 of 8 items 20 ▼ items per page



CSI or Contract Questions

Contract Analysts

Julie Price



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Drew Bittel



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ssccontractadministration@southernstar.com





RATES

PRE-SETTLEMENT

- Second virtual settlement meeting was held on December 16th, third one is scheduled for January 11th
- 2021 Rate Case Pre-Settlement Customer Site contains, among other things:
 - Cost and Revenue Study
 - Responses to Data Requests
 - Kiowa Hub Information
 - Modernization II Program Information
- Contact Rates with any questions:
 - Scott LaMar, Ruth Clark, Adam Wallace, Paul Mattingly

GAS QUALITY SPECS

- Southern Star to establish a team consisting of Southern Star employees
 working with interested parties from our shippers, producers and marketers to
 define appropriate gas quality specs for tariff revisions.
- If you'd like to participate, please contact:
 - Will Wathen <u>Will.Wathen@southernstar.com</u>
 - Adam Wallace <u>Adam.Wallace@southernstar.com</u>



BILLING

IMBALANCES AND CASH OUTS



Transportation Imbalances

- IM & IP Contracts
 - All shipper imbalances are maintained in each zone.
 - Shippers that enter into active transport or pooling agreement automatically have an IM contract (Mkt) & IP contract (Prod) generated.
 - Monthly activity & cumulative imbalances on transport and pooling contracts roll up to the IM or IP for each shipper.



Imbalance Calculations

- Net Allocated Receipts vs Gross Allocated Deliveries
- Excess deliveries over receipts will show as a positive imbalance due Southern
 Star
- Excess receipts over deliveries will show as a negative imbalance due to the shipper (similar to storage balances).



Tolerance Levels

- Southern Star calculates a monthly tolerance level for each imbalance contract.
- Tolerances for each IM or IP contract are calculated at 5% of the gross deliveries on all transport or pooling contracts for the whole month in each zone, with a floor of 1,000 DTH.
- IM or IP Contracts are considered out of tolerance if cumulative imbalance in either zone is over that respective calculated total, whether short or long.





Cash Outs

- Imbalance contracts that are out of tolerance for **two** consecutive months will be cashed out in that second month.
- Short imbalances will be sold by SSC to the shipper. Sales of short imbalances are made at calculated rates above SSC's spot price.
- Long imbalances are purchased by SSC from the shipper. Purchases of long imbalances are made below SSC's spot price.



Tariff Calculation for Sales and Purchases

Percent by which deliveries exceed receipts	Sales Price	Percent by which receipts exceed deliveries	Purchase Price
Up to 5% or 1,000 Dth	N/A	Up to 5% or 1,000 Dth	N/A
≥5% but less than 10%	1.3 x spot price	≥5% but less than 10%	.7 x spot price
≥10% but less than 15%	1.4 x spot price	≥10% but less than 15%	.6 x spot price
≥15%	1.5 x spot price		.5 x spot price



Resources

- CSI038 Updated Imbalances by Area
- CSI039 Updated Imbalances with the contractual receipts and delivery summaries for the month by area.
- Latest imbalances are updated for previous day after operational allocations run around 11:15 AM.
- We won't know the tolerance levels until the end of the month when all gross deliveries are calculated and combined.
- The final pages of each monthly transport invoice contains monthly summaries for each IM and IP, along with any cash out details.



BILLING CONTACTS

Billing

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PROJECT DELIVERY

LINE DPA PROJECT

- 32 Miles of 36-inch diameter pipe between Welda & Ottawa
- \$100 million project
- Modernization Project for 2020
- Initiated project design in 2Q of 2018
- FERC 7C Filing December 2018
- FERC Approval December 2019
- Construction Start 1st Q 2020
- Project In-Service November 30, 2020
- Minor cleanup and restoration remaining
- Several smaller lateral projects and retirements to be completed in 2021



2021 COMMERCIAL SERVICES INITIATIVES

- Regular training sessions to be held every other month
- New customer/employee orientation
- Customer Survey link within our signature to be rolled out
- Reviewing predictive analytics on scheduling maintenance to limit the negative impact to customers and limit outages

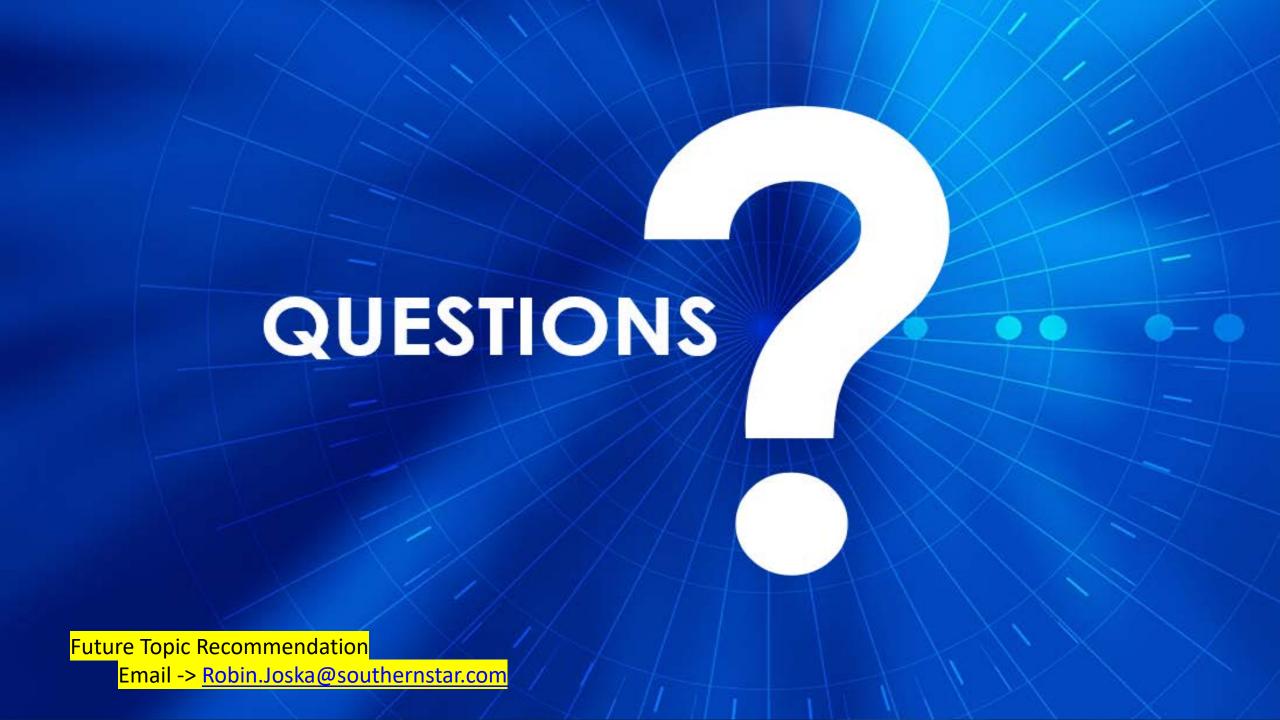
- Create a new CSI User Training document/video that highlights all the available tutorials in CSI
- Review billing options to provide Customers with invoices that are easier to understand
- Improve the RFP process how do we work with counterparties to help them assess new opportunities in a timely (proactive) fashion?

Rolling out in January 2021



Please use your **CHAT** function to submit your answer!

TRIVIA QUESTION





SAFETY REMINDER

* PLESE REMEMBER THE 12 DAYS OF SAFETY THIS HOLIDAY SEASON TO KEEP YOU AND YOUR FAMILY SAFE!

