

Southern Star 2019 Planned Service Outage						<a href="#">Historical Average ID3 Scheduled Volume</a>		
Work Activity						Operational Capacity Information		
Status	Projected Start Date	Projected Return to Normal Date	Location(s)	Type of Work	Map	Capacity After Reduction	% Reduction from Normal Operational Capacity	Constraint Area(s)
	May 14, 2019	June 29, 2019	Riner C/S	Riner Unit Maintenance	<a href="#">Map</a>	159,695 Dth/d Riner Station (Location 445569)	18% Reduction - (Location 445569)	Rawlins Hesston
	June 3, 2019	June 21, 2019	Peculiar C/S	Peculiar Unit Maintenance	<a href="#">Map</a>	200,000 Dth/d Sedalia @ Ottawa (Location 442350)	13% Reduction - (Location 442350)	Sedalia, Carrollton
	June 19, 2019	June 21, 2019	Yuma C/S	Unit Maintenance	<a href="#">Map</a>	165,000 Dth/d Levant Station (Location 445577)	15% Reduction - (Location 445577)	Rawlins Hesston
	June 24, 2019	June 29, 2019	Hoxie C/S	Hoxie Unit Painting	<a href="#">Map</a>	165,000 Dth/d Levant Station (Location 445577)	15% Reduction - (Location 445577)	Rawlins Hesston
	June 26, 2019	June 28, 2019	Otis C/S to Hesston C/S	Smart Pig Run	<a href="#">Map</a>	55,000 Dth/d Levant Station (Location 445577) 0 Dth/d ANR Alden (Location 35515) 0 Dth/d KGST Alden (Location 208) 0 Dth/d NGPL Barton (Location 121415)	71% Reduction - (Location 445577) 100% Reduction - (Location 35515) 100% Reduction - (Location 208) 100% Reduction - (Location 121415)	Rawlins Hesston
	July 16, 2019	July 18, 2019	Ratliff C/S	Ratliff Unit Maintenance	<a href="#">Map</a>	40,000 Dth/d NGPL Carter County (Location 17069)	53% Reduction - NGPL Carter County (Location 17069)	South of Edmond
	July 17, 2019	July 19, 2019	Logan Co, OK	Pipeline Maintenance	<a href="#">Map</a>	0 Dth/d West Edmond (Location 444001) 0 Dth/d Superior Cashion (Location 16857) 0 Dth/d DCP Kingfisher (Location 12723)	100% Reduction - (Location 444001) 100% Reduction - (Location 16857) 100% Reduction - (Location 12723)	West Edmond
NEW	July 22, 2019	July 29, 2019	Welda C/S	Welda Station Modifications	<a href="#">Map</a>	275,000 Dth/d Hesston CS (Location 445536) 430,000 Dth/d Blackwell CS (Location 445511) 20,000 Dth/d TIGT Glavin (Location 16593) 10,000 Dth/d TIGT Sugar Creek (Location 16592) <b>Interruptible Services Will be Impacted</b>	57% Reduction - (Location 445536) 34% Reduction - (Location 445511)	Kansas Hugoton, Rawlins Hesston, Straight Blackwell, Canadian Blackwell, Blackwell Edmond, South Edmond, Oklahoma Other
	August 5, 2019	August 9, 2019	Riner C/S	Modernization AMOT Temperature Control Valve Installation	<a href="#">Map</a>	85,000 Dth/d Riner Station (Location 445569)	56% Reduction - (Location 445569)	Rawlins Hesston
	September 3, 2019	September 27, 2019	St. Francis and Otis C/S	St. Francis Unit Maintenance and Modernization St. Francis / Otis NEC Panel Replacement	<a href="#">Map</a>	165,000 Dth/d Levant Station (Location 445577)	15% Reduction - (Location 445577)	Rawlins Hesston
	September 9, 2019	September 14, 2019	Saginaw C/S	Saginaw Unit Maintenance	<a href="#">Map</a>	200,000 Dth/d Saginaw Station (Location 444550)	17% Reduction - (Location 444550)	Springfield, Jane
	September 16, 2019	September 21, 2019	Peculiar C/S	Peculiar Unit Maintenance	<a href="#">Map</a>	200,000 Dth/d Sedalia @ Ottawa (Location 442350)	13% Reduction - (Location 442350)	Sedalia, Carrollton
	September 17, 2019	September 26, 2019	Edmond C/S	Edmond Unit Maintenance	<a href="#">Map</a>	100,000 Dth/d Edmond Station (Location 445535)	23% Reduction - (Location 445535)	South of Edmond, Oklahoma Other
	October 1, 2019	November 1, 2019	Saginaw C/S	Saginaw Turbine Maintenance and Modernization Upgrades	<a href="#">Map</a>	150,000 Dth/d Saginaw Station (Location 444550)	37% Reduction - (Location 444550)	Springfield, Jane

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	September 24, 2019	November 1, 2019	Levant C/S and Yuma C/S	Levant Unit Maintenance, Modernization NEC Panel Replacement, Painting and Yuma Unit Maintenance, Modernization Install of Electronic Fuel Checks	<a href="#">Map</a>	165,000 Dth/d Levant Station (Location 445577)	15% Reduction - (Location 445577)	Rawlins Hesston
	October 1, 2019	October 8, 2019	Blackwell C/S	Blackwell Unit Maintenance	<a href="#">Map</a>	420,000 Dth/d Blackwell West (Location 449000) 100,000 Dth/d Edmond Blackwell (Location 443800) <b>(If turbine is in service, posting will be removed due to no impact to customers)</b>	15% Reduction - (Location 449000) 23% Reduction- (Location 443800)	Straight Blackwell, Canadian Blackwell, Blackwell Edmond, Oklahoma Other
	October 1, 2019	October 3, 2019	Ratliff C/S	Ratliff Unit Maintenance	<a href="#">Map</a>	40,000 Dth/d NGPL Carter County (Location 17069)	53% Reduction - NGPL Carter County (Location 17069)	South of Edmond
	October 1, 2019	October 3, 2019	Montezuma C/S	Modernization - Replace PLC's at Montezuma	<a href="#">Map</a>	250,000 Dth/d Kansas Hugoton (441300)	35% Reduction - (Location 441300)	Kansas Hugoton
	October 8, 2019	October 9, 2019	Edmond C/S	Edmond ESD Testing	<a href="#">Map</a>	20,000 Dth/d Edmond CS (Location 445535) 0 Dth/d West Edmond CS (Location 444001) 0 Dth/d Oklahoma Cogen (Location 41)	85% Reduction - (Location 445535) 100% Reduction - (Location 444001) 100% Reduction - (Location 41)	South of Edmond, Oklahoma Other
	October 15, 2019	October 22, 2019	Blackwell C/S	Blackwell Unit Maintenance	<a href="#">Map</a>	420,000 Dth/d Blackwell West (Location 449000) 100,000 Dth/d Edmond Blackwell (Location 443800) <b>(If turbine is in service, posting will be removed due to no impact to customers)</b>	15% Reduction - (Location 449000) 23% Reduction- (Location 443800)	Straight Blackwell, Canadian Blackwell, Blackwell Edmond, Oklahoma Other
	October 23, 2019	October 24, 2019	Blackwell C/S & Grabham C/S	Blackwell North Station ESD Testing & Grabham Station ESD Testing	<a href="#">Map</a>	320,000 Dth/d Blackwell CS (Location 445511)	49% Reduction - (Location 445511 )	Straight Blackwell, Canadian Blackwell, Blackwell Edmond, South Edmond, Oklahoma Other
	October 24, 2019	October 25, 2019	Blackwell C/S	Blackwell South Station ESD Testing	<a href="#">Map</a>	320,000 Dth/d Blackwell West (Location 449000) 100,000 Dth/d Edmond Blackwell (Location 443800)	35% Reduction - (Location 449000) 23% Reduction- (Location 443800)	Straight Blackwell, Canadian Blackwell, Blackwell Edmond, Oklahoma Other
	November 4, 2019	November 12, 2019	Blackwell C/S	Blackwell Unit Maintenance	<a href="#">Map</a>	290,000 Dth/d Blackwell West (Location 449000) 420,000 Dth/d Blackwell Station (Location 445511 ) <b>(If turbine is in service, posting will be removed due to no impact to customers)</b>	40% Reduction - (Location 449000) 28% Reduction - (Location 445511)	Straight Blackwell, Canadian Blackwell, Blackwell Edmond, South Edmond, Oklahoma Other
	December 3, 2019	December 10, 2019	Blackwell C/S	Blackwell Unit Maintenance	<a href="#">Map</a>	290,000 Dth/d Blackwell West (Location 449000) 420,000 Dth/d Blackwell Station (Location 445511 ) <b>(If turbine is in service, posting will be removed due to no impact to customers)</b>	40% Reduction - (Location 449000) 28% Reduction - (Location 445511)	Straight Blackwell, Canadian Blackwell, Blackwell Edmond, South Edmond, Oklahoma Other



