



TSP Name: KERN RIVER GAS TRANSMISSION COMPANY
TSP: 621617372
Critical Notice Indicator: N
Notice Status: 2
Notice Type Description: Maintenance
Posting Date: 04/20/2017 Posting Time: 04:37 PM
Notice Effective Date: 04/20/2017 Notice Effective Time: 04:37 PM
Notice End Date: 05/22/2017 Notice End Time: 04:37 PM
Notice Identifier: 20170215
Prior Notice Identifier: 20170169
Required Response Indicator: 5
Response Date: N/A Response Time: N/A
Subject: Kern River - Updated 2017 Maintenance Calendar

Notice Text:

- * Indicates new event or change to an existing event.
- *Completed ahead of schedule: Salt Lake Compressor Station Controls Upgrade originally scheduled for April 10 - 23, 2017
- *Completed ahead of schedule: Salt Lake Compressor Station Annual ESD Test and Annual Maintenance originally scheduled for April 24 - 26, 2017
- ** Dates are subject to change, Kern River will provide updates as they become available.

Notes:

Unless otherwise stated, primary firm transportation service will not be impacted based on the scope of work that is anticipated.

The "estimated operational capacity" is Kern River's estimate of the operational capacity during the maintenance event. The capacity is determined using historical receipt and delivery flow patterns for the respective month. During the maintenance event, Kern River will evaluate system conditions and actual receipt and delivery nomination patterns and set the actual operational capacity to maximize throughput.

The "average operational capacity" and "average total scheduled nominations" are provided for comparison to the "estimated operational capacity". The average information is determined using the actual operational capacity and actual total scheduled nominations during the month from the prior year and during the first 15 days from the month immediately preceding the maintenance month.



MUDDY CREEK COMPRESSOR STATION "A" PLANT – ANNUAL ESD TEST

Date: May 4, 2017 (Thu)

On May 4, Kern River will complete the required annual test of the Emergency Shutdown (ESD) system at the Muddy Creek "A" plant compressor station. The ESD test will require a complete station outage for approximately 13 hours on May 4. The estimated operational capacity, the average operational capacity and the average total scheduled nominations at Muddy Creek are shown below.

Dates:	Estimated Operational Capacity
May 4, 2017	1,841,000 Dth

Dates:	Average Operational Capacity
May 1 – 31, 2016	2,248,420 Dth
April 1 – 15, 2017	2,270,000 Dth

Dates:	Average Total Scheduled Nominations
May 1 – 31, 2016	1,836,676 Dth
April 1 – 15, 2017	1,564,141 Dth

MUDDY CREEK COMPRESSOR STATION "B" PLANT – ANNUAL ESD TEST

Date: May 11, 2017 (Thu)

On May 11, Kern River will complete the required annual test of the Emergency Shutdown (ESD) system at the Muddy Creek "B" plant compressor station. The ESD test will require a complete station outage for approximately 13 hours on May 11. The estimated operational capacity, the average operational capacity and the average total scheduled nominations at Muddy Creek are shown below.

Dates:	Estimated Operational Capacity
May 11, 2017	1,841,000 Dth

Dates:	Average Operational Capacity
May 1 – 31, 2016	2,248,420 Dth
April 1 – 15, 2017	2,270,000 Dth

Dates:	Average Total Scheduled Nominations
May 1 – 31, 2016	1,836,676 Dth
April 1 – 15, 2017	1,564,141 Dth

PAINTER COMPRESSOR STATION – ANNUAL ESD TEST AND ANNUAL MAINTENANCE

Date: September 5 – 7, 2017 (Tue-Thu)

On September 5 – 7, Kern River will complete the required annual test of the Emergency Shutdown (ESD) system and the annual maintenance at the Painter compressor station. The turbine maintenance will be completed on September 5 – 6, with one unit available. The ESD test will require a complete station outage for approximately 11 hours on September 7. The estimated operational capacity,



the average operational capacity and the average total scheduled nominations at Painter are shown below.

Dates:	Estimated Operational Capacity
September 5 – 6, 2017	TBD
September 7, 2017	TBD

Dates:	Average Operational Capacity
September 1 – 30, 2016	267,560 Dth
August 1 – 15, 2017	TBD

Dates:	Average Total Scheduled Nominations
September 1 – 30, 2016	72,733 Dth
August 1 – 15, 2017	TBD

MUDDY CREEK COMPRESSOR STATION – UNIT #1 TURBINE EXCHANGE

Date: September 26 – 28, 2017 (Tue-Thu)

On September 26 – 28, Kern River will complete the required unit #1 turbine exchange at the Muddy Creek compressor station. The exchange will be completed with units #2 and #3 available. The estimated operational capacity, the average operational capacity and the average total scheduled nominations at Muddy Creek are shown below.

Dates:	Estimated Operational Capacity
September 26 – 28, 2017	TBD

Dates:	Average Operational Capacity
September 1 – 30, 2016	2,102,072 Dth
August 1 – 15, 2017	TBD

Dates:	Average Total Scheduled Nominations
September 1 – 30, 2016	1,997,740 Dth
August 1 – 15, 2017	TBD

VEYO COMPRESSOR STATION – UNIT #1 TURBINE EXCHANGE

Date: September 26 – 28, 2017 (Tue-Thu)

On September 26 – 28, Kern River will complete the required unit #1 turbine exchange at the Veyo compressor station. The exchange will be completed with units #2 and #3 available. The estimated operational capacity, the average operational capacity and the average total scheduled nominations at Veyo are shown below.

Dates:	Estimated Operational Capacity
September 26 – 28, 2017	TBD

Dates:	Average Operational Capacity
September 1 – 30, 2016	2,387,068 Dth
August 1 – 15, 2017	TBD



Dates:	Average Total Scheduled Nominations
September 1 – 30, 2016	2,291,241 Dth
August 1 – 15, 2017	TBD

VEYO COMPRESSOR STATION – UNIT #3 EXHAUST REPLACEMENT

Date: October 2, 2017 (Mon)

On October 2, Kern River will complete the unit #3 exhaust replacement at the Veyo compressor station. The replacement will be completed with units #1 and #2 available. The estimated operational capacity, the average operational capacity and the average total scheduled nominations at Veyo are shown below.

Dates:	Estimated Operational Capacity
October 2, 2017	TBD

Dates:	Average Operational Capacity
October 1 – 31, 2016	2,394,548 Dth
September 1 – 15, 2017	TBD

Dates:	Average Total Scheduled Nominations
October 1 – 31, 2016	2,155,428 Dth
September 1 – 15, 2017	TBD

VEYO COMPRESSOR STATION – UNIT #3 TURBINE EXCHANGE

Date: October 3 – 5, 2017 (Tue-Thu)

On October 3 – 5, Kern River will complete the required unit #3 turbine exchange at the Veyo compressor station. The exchange will be completed with units #1 and #2 available. The estimated operational capacity, the average operational capacity and the average total scheduled nominations at Veyo are shown below.

Dates:	Estimated Operational Capacity
October 3 – 5, 2017	TBD

Dates:	Average Operational Capacity
October 1 – 31, 2016	2,394,548 Dth
September 1 – 15, 2017	TBD

Dates:	Average Total Scheduled Nominations
October 1 – 31, 2016	2,155,428 Dth
September 1 – 15, 2017	TBD

FILLMORE COMPRESSOR STATION – UNIT #2 EXHAUST REPLACEMENT

Date: October 10, 2017 (Tue)

On October 10, Kern River will complete the unit #2 exhaust replacement at the Fillmore compressor station. The replacement will be completed with unit #1



available. The estimated operational capacity, the average operational capacity and the average total scheduled nominations at Veyo are shown below.

Dates:	Estimated Operational Capacity
October 10, 2017 TBD	

Dates:	Average Operational Capacity
October 1 - 31, 2016	2,394,548 Dth
September 1 - 15, 2017	TBD

Dates:	Average Total Scheduled Nominations
October 1 - 31, 2016	2,155,428 Dth
September 1 - 15, 2017	TBD

COYOTE CREEK COMPRESSOR STATION - UNIT #2 TURBINE EXCHANGE

Date: October 11 - 13, 2017 (Wed-Fri)

On October 11 - 13, Kern River will complete the required unit #2 turbine exchange at the Coyote Creek compressor station. The exchange will be completed with unit #1 available. The estimated operational capacity, the average operational capacity and the average total scheduled nominations at Coyote Creek are shown below.

Dates:	Estimated Operational Capacity
October 11 - 13 2017	TBD

Dates:	Average Operational Capacity
October 1 - 31, 2016	2,300,000 Dth
September 1 - 15, 2017	TBD

Dates:	Average Total Scheduled Nominations
October 1 - 31, 2016	1,925,730 Dth
September 1 - 15, 2017	TBD

SALT LAKE COMPRESSOR STATION - UNIT #2 DISCHARGE VALVE REPLACEMENT

Date: October 16 - 19, 2017 (Mon - Thu)

On October 16 - 19, Kern River will complete a replacement of the unit #2 discharge valve at the Salt Lake compressor station. The replacement will be completed with unit #1 available. The estimated operational capacity, the average operational capacity and the average total scheduled nominations at Veyo are shown below.

Dates:	Estimated Operational Capacity
October 16 - 19, 2017	TBD

Dates:	Average Operational Capacity
October 1 - 31, 2016	2,394,548 Dth
September 1 - 15, 2017	TBD



Dates:	Average Total Scheduled Nominations
October 1 - 31, 2016	2,155,428 Dth
September 1 - 15, 2017	TBD

COYOTE CREEK COMPRESSOR STATION - STATION CONTROLS UPGRADE

Date: October 23 - November 6, 2017

On October 23 - November 6, Kern River will complete the required station controls upgrade at the Coyote Creek compressor station. The controls upgrade will be completed with both units offline. The estimated operational capacity, the average operational capacity and the average total scheduled nominations at Coyote Creek are shown below.

Dates:	Estimated Operational Capacity
October 23 - 31, 2017	TBD
November 1 - 6, 2017	TBD

Dates:	Average Operational Capacity
October 1 - 31, 2016	2,300,000 Dth
November 1 - 30, 2016	2,346,227 Dth
September 1 - 15, 2017	TBD

Dates:	Average Total Scheduled Nominations
October 1 - 31, 2016	1,925,730 Dth
November 1 - 30, 2016	2,008,988 Dth
September 1 - 15, 2017	TBD

VEYO COMPRESSOR STATION - UNIT #2 DISCHARGE VALVE REPLACEMENT

Date: November 6 - 9, 2017 (Mon - Thu)

On November 6 - 9, Kern River will complete a replacement of the unit #2 discharge valve at the Salt Lake compressor station. The replacement will be completed with unit #1 available. The estimated operational capacity, the average operational capacity and the average total scheduled nominations at Veyo are shown below.

Dates:	Estimated Operational Capacity
November 6 - 9, 2017	TBD

Dates:	Average Operational Capacity
November 1 - 30, 2016	2,466,900 Dth
October 1 - 15, 2017	TBD

Dates:	Average Total Scheduled Nominations
November 1 - 30, 2016	2,138,909 Dth
October 1 - 15, 2017	TBD

ELBERTA COMPRESSOR STATION - UNIT #1 TURBINE EXCHANGE

Date: November 14 - 16, 2017 (Tue-Thu)



On November 14 - 16, Kern River will complete the required unit #1 turbine exchange at the Elberta compressor station. The exchange will be completed with unit #2 available. The estimated operational capacity, the average operational capacity and the average total scheduled nominations at Veyo are shown below.

Dates:	Estimated Operational Capacity
November 14 - 16, 2017	TBD

Dates:	Average Operational Capacity
November 1 - 30, 2016	2,466,900 Dth
October 1 - 15, 2017	TBD

Dates:	Average Total Scheduled Nominations
November 1 - 30, 2016	2,138,909 Dth
October 1 - 15, 2017	TBD