



January 8, 2018

Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Attention: Ms. Kimberly D. Bose, Secretary

Re: El Paso Natural Gas Company, L.L.C.;
Semi-Annual Activity Report
Washington Ranch Storage Facility
Docket Nos. RP72-6, et al., CP79-224, and CP15-516

Commissioners:

El Paso Natural Gas Company, L.L.C. ("EPNG") is filing pursuant to the requirements of the Federal Energy Regulatory Commission ("Commission") in Docket Nos. RP72-6, et al., CP79-224, and CP15-516 the semi-annual activity report for the Washington Ranch Storage Facility.

Description of Proceeding

Pursuant to the Commission approved Stipulation and Agreement in the Settlement of Restructuring, Rate, and Related Proceedings filed January 29, 1993 in Docket Nos. RS92-60-000, et al., EPNG's Washington Ranch Storage Facility located in Eddy County, New Mexico is operated primarily as an adjunct to EPNG's transmission system for load balancing, line pack and pressure control. Additionally, as authorized in Docket No. RP05-422-000, EPNG offers interruptible storage services under Rate Schedule ISS.

Description of Items Filed

Pursuant to ordering paragraph (H) of the Commission Order Approving Stipulation and Agreement Settling Proceedings and Prescribing Permanent Allocation Plan, Granting Certificates of Public Convenience and Necessity, Granting Abandonments, and Granting Adjustments issued March 26, 1981 in Docket Nos. RP72-6, et al., and CP79-224, EPNG is submitting a semi-annual activity report for the Washington Ranch Storage Facility. In this report, EPNG is including data for two separate reporting periods covering the period of November 1, 2016 through April 30, 2017 and for the period of May 1, 2017 through October 31, 2017.¹ This report has also incorporated additional Washington Ranch Storage Field information required by

¹ In the past, EPNG has filed these reports separately, one in July and the second in January. EPNG did not submit the typical July report in 2017 and therefore is providing the information for that report, as well as the information for the second reporting period, in this filing. Going forward, EPNG's intent is to file these reports separately.

Ordering Paragraph (C) of the Commission Order in Docket No. CP15-516-000 issued August 18, 2015.

Filing Information

EPNG is eFiling this report with the Commission's Secretary in accordance with the Commission's Order No. 703, *Filing Via the Internet*, guidelines issued on November 15, 2007 in Docket No. RM07-16-000.

I have read these documents and the information contained therein is true, to the best of my knowledge and belief.

Respectfully submitted,

EL PASO NATURAL GAS COMPANY ,L.L.C.

By _____ /s/
Francisco Tarin
Director, Regulatory

Enclosures

Certificate of Service

I hereby certify that I have this day caused a copy of the foregoing documents to be served upon each person designated on the official service list compiled by the Commission's Secretary in this proceeding in accordance with the requirements of Section 385.2010 of the Federal Energy Regulatory Commission's Rules of Practice and Procedure.

Dated at Colorado Springs, Colorado as of this 8th day of January, 2018.

/s/

Francisco Tarin

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EL PASO NATURAL GAS COMPANY, L.L.C.
SEMI-ANNUAL ACTIVITY REPORT
WASHINGTON RANCH STORAGE FACILITY
For the Period: November 1, 2016 – April 30, 2017

El Paso Natural Gas Company, L.L.C. ("EPNG") is submitting this report pursuant to ordering paragraph (H) of the Commission Order Approving Stipulation and Agreement Settling Proceedings and Prescribing Permanent Allocation Plan, Granting Certificates of Public Convenience and Necessity, Granting Abandonments, and Granting Adjustments issued March 26, 1981 in Docket Nos. RP72-6, et al., and CP79-224. Unless otherwise stated, all volumes are reported using a pressure base of 14.73 psia and a temperature base of 60°F. All volumes are listed in Mcf, unless otherwise stated. The storage activity cycle covered in this report is from November 1, 2016 through April 30, 2017.

- 1) The daily volume of natural gas injected into and withdrawn from the storage facility.

Attached as Exhibit 1 is the list of daily injection and withdrawal volumes for Washington Ranch for the November 1, 2016 through April 30, 2017 reporting period.

- 2) The volume of natural gas in the storage facility at the end of the reporting period.

The volume of gas in the reservoir as of May 1, 2017 was 54,452,219 Mcf at 14.73 psia.

- 3) The maximum daily injection or withdrawal rate experienced during the activity period, and the average working pressure on such maximum days, taken at a central measuring point where the total volume injected or withdrawn is measured.

<u>Telemetered Data</u>	<u>Volume (MMcf)</u>	<u>Working Pressure (psia)</u>
Maximum Injection:	116.3	710.0
Maximum Withdrawal:	235.2	695.2

- 4) Results of any tracer program by which the leakage of injected gas may be determined. If leakage of gas exists, the report should show the estimated total volume of gas leakage, the volume of recycled gas and the estimated remaining inventory of gas in the reservoir at the end of the reporting period.

No tracer surveys were conducted during the November 1, 2016 through April 30, 2017 reporting period.

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There was no indication of any gas leakage from the field/reservoir during the November 1, 2016 through April 30, 2017 reporting period.

- 5) Any surveys of pressures in gas wells, and the results of back-pressure tests conducted during the reporting period.

A shut-in pressure survey was conducted on March 18, 2017 during the November 1, 2016 through April 30, 2017 reporting period. Recorded pressures are attached in Exhibit 2.

A bottom-hole pressure survey was conducted on November 18, 2016 during the November 1, 2016 through April 30, 2017 reporting period. Recorded pressures are attached in Exhibit 2a.

No back-pressure tests were conducted during the November 1, 2016 through April 30, 2017 reporting period.

As the gas storage reservoir in Washington Ranch Field is not an aquifer-type reservoir, no pump-tests were performed.

- 6) The latest revised structure and isopachous contour maps showing the location of the wells, the location and extent of the gas bubble in the storage reservoir for aquifer-type reservoirs and in any other reservoirs of the project in which gas bubbles are known to exist, and the location of the gas-water contact if one exists. This map need not be filed if there is no material change from the map previously filed.

No revisions have occurred to the structure or isopachous contour maps during the November 1, 2016 through April 30, 2017 reporting period. The location and extent of the gas bubble is not applicable for the type of reservoir which exists in the Washington Ranch Gas Storage Field.

- 7) For the reporting period, a summary of wells drilled, recompleted or worked-over, with subsea depth of formation and casing settings.

No drilling, re-completion, or work-over activity occurred during the November 1, 2016 through April 30, 2017 reporting period.

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For the Period: November 1, 2016 – April 30, 2017

- 8) Discussion of current operating problems and conclusions.

EPNG did not experience any operating problems in the Washington Ranch Storage Facility during the November 1, 2016 through April 30, 2017 reporting period.

- 9) Such other data or reports which may aid the Commission in the evaluation of the storage project.

EPNG did not experience any activities or events that would necessitate the generation of additional reports or data for the Washington Ranch Storage Facility during the November 1, 2016 through April 30, 2017 reporting period.

Exhibit 1
Reporting Period 11/1/16 to 4/30/17
El Paso Natural Gas Company, L.L.C.

Daily Volumes of Natural Gas Injection into and Withdrawal from the Washington Ranch Storage Field

DATE	Injection Net Mcf	Injection Net Dth	Withdrawal Net Mcf	Withdrawal Net Dth
11/1/2016	100,161	104,448	0	0
11/2/2016	100,243	104,630	0	0
11/3/2016	94,792	99,215	0	0
11/4/2016	57,618	60,127	33	34
11/5/2016	39,863	41,587	0	0
11/6/2016	9,356	9,756	1	1
11/7/2016	0	0	0	0
11/8/2016	63,479	66,138	0	0
11/9/2016	78,581	81,791	0	0
11/10/2016	90,432	94,444	0	0
11/11/2016	7,587	7,939	0	0
11/12/2016	0	0	0	0
11/13/2016	0	0	0	0
11/14/2016	0	0	0	0
11/15/2016	0	0	0	0
11/16/2016	0	0	0	0
11/17/2016	0	0	0	0
11/18/2016	127	133	0	0
11/19/2016	140	147	0	0
11/20/2016	41,616	43,566	58	61
11/21/2016	80,772	84,783	0	0
11/22/2016	91,853	96,606	1	1
11/23/2016	92,205	96,363	0	0
11/24/2016	57,124	59,875	0	0
11/25/2016	46,026	48,297	0	0
11/26/2016	19,386	20,318	12,288	12,879
11/27/2016	0	0	45,369	47,559
11/28/2016	0	0	177,443	185,923
11/29/2016	0	0	219,736	230,087
11/30/2016	0	0	114,002	119,203
12/1/2016	0	0	154,433	161,439
12/2/2016	0	0	26,367	27,570
12/3/2016	0	0	0	0
12/4/2016	0	0	109,504	114,452
12/5/2016	0	0	224,236	234,555
12/6/2016	0	0	187,833	196,604
12/7/2016	0	0	162,840	170,478
12/8/2016	0	0	84,840	88,782
12/9/2016	0	0	98,059	102,596
12/10/2016	0	0	158,230	165,610
12/11/2016	0	0	161,157	168,761

* Note that yellow highlighting indicates peak date injections/withdrawals.

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El Paso Natural Gas Company, L.L.C.

Daily Volumes of Natural Gas Injection into and Withdrawal from the Washington Ranch Storage Field

DATE	Injection Net Mcf	Injection Net Dth	Withdrawal Net Mcf	Withdrawal Net Dth
12/12/2016	0	0	161,593	169,267
12/13/2016	0	0	174,127	182,468
12/14/2016	0	0	217,684	228,206
12/15/2016	0	0	229,452	240,619
12/16/2016	0	0	178,906	187,705
12/17/2016	0	0	47,223	49,556
12/18/2016	65	68	87,031	91,346
12/19/2016	0	0	71,440	74,982
12/20/2016	0	0	45,893	48,161
12/21/2016	0	0	0	0
12/22/2016	0	0	83,875	88,039
12/23/2016	0	0	190,543	200,116
12/24/2016	0	0	169,432	177,963
12/25/2016	0	0	46,078	48,397
12/26/2016	0	0	146,319	153,809
12/27/2016	0	0	235,222	247,195
12/28/2016	0	0	202,025	212,343
12/29/2016	0	0	192,395	202,140
12/30/2016	0	0	155,887	163,748
12/31/2016	0	0	123,621	129,928
1/1/2017	0	0	41,960	44,099
1/2/2017	0	0	0	0
1/3/2017	0	0	157,796	165,880
1/4/2017	0	0	228,751	240,328
1/5/2017	0	0	225,294	236,740
1/6/2017	0	0	125,556	131,936
1/7/2017	0	0	192,781	202,463
1/8/2017	0	0	98,569	103,521
1/9/2017	0	0	87,466	91,875
1/10/2017	0	0	46,245	48,585
1/11/2017	0	0	0	0
1/12/2017	0	0	94,137	98,938
1/13/2017	0	0	215,714	226,663
1/14/2017	0	0	228,448	239,807
1/15/2017	0	0	121,456	127,517
1/16/2017	0	0	183,435	192,590
1/17/2017	0	0	228,971	240,362
1/18/2017	0	0	206,806	216,990
1/19/2017	0	0	190,807	200,210
1/20/2017	0	0	98,042	102,836
1/21/2017	0	0	35,928	37,733

* Note that yellow highlighting indicates peak date injections/withdrawals.

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El Paso Natural Gas Company, L.L.C.

Daily Volumes of Natural Gas Injection into and Withdrawal from the Washington Ranch Storage Field

DATE	Injection Net Mcf	Injection Net Dth	Withdrawal Net Mcf	Withdrawal Net Dth
1/22/2017	0	0	108,584	113,936
1/23/2017	0	0	187,149	196,187
1/24/2017	0	0	81,423	85,388
1/25/2017	0	0	125,455	131,605
1/26/2017	0	0	178,315	186,927
1/27/2017	0	0	112,744	118,410
1/28/2017	0	0	177,775	186,395
1/29/2017	0	0	141,275	148,141
1/30/2017	0	0	146,627	153,676
1/31/2017	0	0	11,260	11,812
2/1/2017	0	0	0	0
2/2/2017	0	0	91,165	95,682
2/3/2017	0	0	97,426	102,214
2/4/2017	0	0	138,601	145,386
2/5/2017	0	0	37,007	38,841
2/6/2017	0	0	0	0
2/7/2017	0	0	56,026	58,705
2/8/2017	0	0	42,267	44,189
2/9/2017	0	0	119,567	124,995
2/10/2017	0	0	0	0
2/11/2017	0	0	0	0
2/12/2017	0	0	37,524	39,272
2/13/2017	0	0	46,584	48,716
2/14/2017	0	0	99,649	104,138
2/15/2017	0	0	80,458	84,079
2/16/2017	880	919	20,470	21,389
2/17/2017	63,196	66,040	0	0
2/18/2017	63,580	66,652	0	0
2/19/2017	63,934	67,050	0	0
2/20/2017	51,102	53,521	51	54
2/21/2017	115,870	121,411	0	0
2/22/2017	116,334	122,182	0	0
2/23/2017	54,586	57,401	0	0
2/24/2017	1,820	1,911	73,655	77,396
2/25/2017	0	0	51,904	54,502
2/26/2017	0	0	112,370	117,850
2/27/2017	0	0	142,022	148,807
2/28/2017	0	0	10,628	11,131
3/1/2017	0	0	34,407	36,028
3/2/2017	0	0	40,517	42,418
3/3/2017	58,706	61,977	0	0

* Note that yellow highlighting indicates peak date injections/withdrawals.

Exhibit 1
Reporting Period 11/1/16 to 4/30/17
El Paso Natural Gas Company, L.L.C.

Daily Volumes of Natural Gas Injection into and Withdrawal from the Washington Ranch Storage Field

DATE	Injection Net Mcf	Injection Net Dth	Withdrawal Net Mcf	Withdrawal Net Dth
3/4/2017	75,333	79,635	0	0
3/5/2017	58,733	61,991	0	0
3/6/2017	103,048	108,752	0	0
3/7/2017	77,117	81,437	0	0
3/8/2017	106,155	112,196	0	0
3/9/2017	106,720	113,046	0	0
3/10/2017	18,152	19,240	0	0
3/11/2017	92,331	97,505	0	0
3/12/2017	70,190	74,141	0	0
3/13/2017	0	0	0	0
3/14/2017	0	0	0	0
3/15/2017	0	0	0	0
3/16/2017	0	0	0	0
3/17/2017	0	0	0	0
3/18/2017	35,082	37,106	0	0
3/19/2017	107,573	113,807	0	0
3/20/2017	83,468	88,190	0	0
3/21/2017	106,174	111,828	0	0
3/22/2017	68,789	72,486	0	0
3/23/2017	48,036	50,659	0	0
3/24/2017	59,621	63,028	0	0
3/25/2017	86,182	91,032	0	0
3/26/2017	100,053	105,790	0	0
3/27/2017	91,126	96,311	0	0
3/28/2017	88,290	93,535	0	0
3/29/2017	61,217	64,734	0	0
3/30/2017	106,506	111,953	0	0
3/31/2017	98,360	103,669	0	0
4/1/2017	74,280	78,014	0	0
4/2/2017	0	0	0	0
4/3/2017	64,205	67,487	0	0
4/4/2017	108,347	113,800	0	0
4/5/2017	30,852	32,494	6,128	6,453
4/6/2017	0	0	111,366	117,088
4/7/2017	0	0	102,680	107,954
4/8/2017	53,156	56,151	4,043	4,253
4/9/2017	87,742	92,791	0	0
4/10/2017	60,243	63,715	0	0
4/11/2017	24,233	25,630	0	0
4/12/2017	79,820	84,080	0	0
4/13/2017	59,272	62,476	0	0

* Note that yellow highlighting indicates peak date injections/withdrawals.

Exhibit 1
Reporting Period 11/1/16 to 4/30/17
El Paso Natural Gas Company, L.L.C.

Daily Volumes of Natural Gas Injection into and Withdrawal from the Washington Ranch Storage Field

DATE	Injection Net Mcf	Injection Net Dth	Withdrawal Net Mcf	Withdrawal Net Dth
4/14/2017	86,275	90,674	0	0
4/15/2017	99,784	104,930	0	0
4/16/2017	88,535	93,228	0	0
4/17/2017	27,551	28,987	0	0
4/18/2017	45,669	47,946	0	0
4/19/2017	46,232	48,564	0	0
4/20/2017	81,062	85,504	0	0
4/21/2017	94,198	99,378	0	0
4/22/2017	0	0	0	0
4/23/2017	0	0	39,870	42,037
4/24/2017	2,625	2,769	12,420	13,100
4/25/2017	104,036	110,097	0	0
4/26/2017	107,254	113,243	0	0
4/27/2017	97,425	102,826	0	0
4/28/2017	104,555	110,359	0	0
4/29/2017	109,701	115,460	0	0
4/30/2017	109,362	115,391	0	0

* Note that yellow highlighting indicates peak date injections/withdrawals.

Exhibit 2
Reporting Period 11/1/16 to 4/30/17
El Paso Natural Gas Company, L.L.C.

Shut-in Wellhead Pressure Survey
Survey Date - March 18, 2017

Well Name	Wellhead Shut-in Pressure (PSIG) 03/18/17
WI #01	2,084
WI #03	2,206
WI #04	2,096
WI #05	2,097
WI #07	2,089
WI #10	2,090
WI #11	2,090
WI #13	2,118
WI #14	2,097
WI #16	2,099
WI #17	2,083
WI #19	2,077
WI #20	2,077
WI #21	2,073
WI #22	2,090
WI #23	2,088
WI #24	2,075
WI #25	2,085
WI #26	2,083
OBS #1	2,074
OBS #4	2,165
Maximum =	2,206
Minimum =	2,073
Median=	2,089
Average =	2,097

Exhibit 2a
Reporting Period 11/1/16 to 4/30/17
El Paso Natural Gas Company, L.L.C.

Bottom Hole Pressure Survey
Survey Date - November 18, 2016

Well Name	Wellhead Shut-in Pressure (PSIA)	Survey Bottom Hole Pressure (PSIA)	Mid-Perf. Calc. Bottom Hole Pressure (PSIA)	Remarks
WI #01	339			11/07/16: Pumped 40 Bbls of treated fluid downhole.
WI #03	2,612	3,054	3,054	
WI #04	2,554	3,031	3,031	
WI #05	2,560	3,043	3,043	
WI #07	2,599			
WI #10	2,615			
WI #11	2,601	3,051	3,051	
WI #13	2,592	3,055	3,055	
WI #14	2,586			
WI #16	2,615	3,080	3,080	
WI #17	2,602			
WI #19	2,601	3,079	3,079	
WI #20	2,594	3,085	3,085	
WI #21	2,592			
WI #22	2,605			
WI #23	2,595			
WI #24	2,591			
WI #25	2,590	3,069	3,067	
WI #26	2,575	3,060	3,060	
OBS #1	2,594	3,057	3,057	
OBS #4	2,199	2,591	2,591	
Maximum =	2,615	Average (PSIA)=	3,021	
Minimum =	339			
Median=	2,594			
Average =	2,467			

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WASHINGTON RANCH STORAGE FACILITY
For the Period: May 1, 2017 – October 31, 2017

El Paso Natural Gas Company, L.L.C. ("EPNG") is submitting this report pursuant to ordering paragraph (H) of the Commission Order Approving Stipulation and Agreement Settling Proceedings and Prescribing Permanent Allocation Plan, Granting Certificates of Public Convenience and Necessity, Granting Abandonments, and Granting Adjustments issued March 26, 1981 in Docket Nos. RP72-6, et al., and CP79-224. Unless otherwise stated, all volumes are reported using a pressure base of 14.73 psia and a temperature base of 60°F. All volumes are listed in Mcf, unless otherwise stated. The storage activity cycle covered in this report is from May 1, 2017 through October 31, 2017.

- 1) The daily volume of natural gas injected into and withdrawn from the storage facility.

Attached as Exhibit 1 is the list of daily injection and withdrawal volumes for Washington Ranch for the May 1, 2017 through October 31, 2017 reporting period.

- 2) The volume of natural gas in the storage facility at the end of the reporting period.

The volume of gas in the reservoir as of November 1, 2017 was 50,432,751 Mcf at 14.73 psia.

- 3) The maximum daily injection or withdrawal rate experienced during the activity period, and the average working pressure on such maximum days, taken at a central measuring point where the total volume injected or withdrawn is measured.

<u>Telemetered Data</u>	<u>Volume (MMcf)</u>	<u>Working Pressure (psia)</u>
Maximum Injection:	116.7	714.0
Maximum Withdrawal:	232.8	684.8

- 4) Results of any tracer program by which the leakage of injected gas may be determined. If leakage of gas exists, the report should show the estimated total volume of gas leakage, the volume of recycled gas and the estimated remaining inventory of gas in the reservoir at the end of the reporting period.

No tracer surveys were conducted during the May 1, 2017 through October 31, 2017 reporting period.

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There was no indication of any gas leakage from the field/reservoir during the May 1, 2017 through October 31, 2017 reporting period.

- 5) Any surveys of pressures in gas wells, and the results of back-pressure tests conducted during the reporting period.

No shut-in pressure survey was conducted during the May 1, 2017 through October 31, 2017 reporting period.

No bottom-hole pressure survey was conducted during the May 1, 2017 through October 31, 2017 reporting period. Further, there were no water levels detected in observation wells.

No back-pressure tests were conducted during the May 1, 2017 through October 31, 2017 reporting period.

As the gas storage reservoir in Washington Ranch Field is not an aquifer-type reservoir, no pump-tests were performed.

- 6) The latest revised structure and isopachous contour maps showing the location of the wells, the location and extent of the gas bubble in the storage reservoir for aquifer-type reservoirs and in any other reservoirs of the project in which gas bubbles are known to exist, and the location of the gas-water contact if one exists. This map need not be filed if there is no material change from the map previously filed.

No revisions have occurred to the structure or isopachous contour maps during the May 1, 2017 through October 31, 2017 reporting period. The location and extent of the gas bubble is not applicable for the type of reservoir which exists in the Washington Ranch Gas Storage Field.

- 7) For the reporting period, a summary of wells drilled, recompleted or worked-over, with subsea depth of formation and casing settings.

A new string of tubing and a redressed packer were set in the OBS Federal #01 well during the May 1, 2017 through October 31, 2017 reporting period. The

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tubing and packer were run in the well on July 20, 2017. On August 4, 2017, the well passed a BLM-witnessed Mechanical Integrity Test.

- 8) Discussion of current operating problems and conclusions.

EPNG did not experience any operating problems in the Washington Ranch Storage Facility during the May 1, 2017 through October 31, 2017 reporting period.

- 9) Such other data or reports which may aid the Commission in the evaluation of the storage project.

EPNG did not experience any activities or events that would necessitate the generation of additional reports or data for the Washington Ranch Storage Facility during the May 1, 2017 through October 31, 2017 reporting period.

Exhibit 1
Reporting Period 5/1/17 to 10/31/17
El Paso Natural Gas Company, L.L.C.

Daily Volumes of Natural Gas Injection into and Withdrawal from the Washington Ranch Storage Field

DATE	Injection Net Mcf	Injection Net Dth	Withdrawal Net Mcf	Withdrawal Net Dth
5/1/2017	68,172	71,994	0	0
5/2/2017	53,359	56,356	0	0
5/3/2017	17,526	18,478	16,895	17,808
5/4/2017	0	0	164,722	173,841
5/5/2017	45,137	47,669	1,966	2,074
5/6/2017	94,441	99,586	0	0
5/7/2017	95,433	100,925	0	0
5/8/2017	21,191	22,435	0	0
5/9/2017	3,215	3,405	0	0
5/10/2017	0	0	84,704	89,555
5/11/2017	66,251	70,109	0	0
5/12/2017	17,915	19,000	0	0
5/13/2017	106,659	112,169	0	0
5/14/2017	104,091	109,971	0	0
5/15/2017	91,770	96,821	0	0
5/16/2017	98,787	103,938	0	0
5/17/2017	65,749	68,723	0	0
5/18/2017	8,982	9,446	0	0
5/19/2017	0	0	0	0
5/20/2017	42,786	44,789	0	0
5/21/2017	39,821	41,621	0	0
5/22/2017	17,857	18,639	0	0
5/23/2017	0	0	115,775	121,220
5/24/2017	0	0	153,696	161,573
5/25/2017	52,599	55,903	0	0
5/26/2017	56,564	59,722	0	0
5/27/2017	56,203	58,858	0	0
5/28/2017	98,818	103,231	0	0
5/29/2017	110,464	115,082	0	0
5/30/2017	98,171	102,283	0	0
5/31/2017	18,645	19,425	0	0
6/1/2017	81,453	85,063	0	0
6/2/2017	91,972	95,834	0	0
6/3/2017	67,317	70,212	0	0
6/4/2017	29,300	30,612	0	0
6/5/2017	0	0	81,741	85,323
6/6/2017	0	0	129,208	134,823
6/7/2017	0	0	54,655	57,082
6/8/2017	78,197	81,573	0	0
6/9/2017	89,656	93,656	0	0
6/10/2017	78,488	82,275	0	0

* Note that yellow highlighting indicates peak date injections/withdrawals.

Exhibit 1
Reporting Period 5/1/17 to 10/31/17
El Paso Natural Gas Company, L.L.C.

Daily Volumes of Natural Gas Injection into and Withdrawal from the Washington Ranch Storage Field

DATE	Injection Net Mcf	Injection Net Dth	Withdrawal Net Mcf	Withdrawal Net Dth
6/11/2017	93,586	98,290	0	0
6/12/2017	80,250	84,712	0	0
6/13/2017	90,532	95,774	0	0
6/14/2017	22,942	24,236	0	0
6/15/2017	0	0	101,845	107,635
6/16/2017	0	0	196,694	206,781
6/17/2017	0	0	122,351	128,191
6/18/2017	0	0	73,247	76,690
6/19/2017	0	0	126,426	132,395
6/20/2017	0	0	157,577	165,178
6/21/2017	0	0	41,538	43,572
6/22/2017	63,796	67,160	0	0
6/23/2017	79,000	83,369	0	0
6/24/2017	8,939	9,391	91,306	96,232
6/25/2017	0	0	52,812	55,624
6/26/2017	82,619	86,728	0	0
6/27/2017	8,599	9,041	17,366	18,253
6/28/2017	0	0	19,598	20,622
6/29/2017	58,482	61,483	0	0
6/30/2017	93,419	98,618	0	0
7/1/2017	94,212	99,302	0	0
7/2/2017	92,701	97,672	0	0
7/3/2017	81,298	85,730	0	0
7/4/2017	0	0	0	0
7/5/2017	0	0	96,483	101,729
7/6/2017	0	0	214,192	225,635
7/7/2017	0	0	203,740	214,372
7/8/2017	0	0	119,140	125,302
7/9/2017	0	0	26,409	27,760
7/10/2017	0	0	176,415	185,581
7/11/2017	0	0	61,952	65,174
7/12/2017	0	0	68,198	71,719
7/13/2017	0	0	171,062	180,032
7/14/2017	0	0	213,773	225,037
7/15/2017	0	0	46,214	48,653
7/16/2017	40,548	42,813	0	0
7/17/2017	30,851	32,528	2,334	2,459
7/18/2017	0	0	77,037	81,204
7/19/2017	0	0	73,395	77,284
7/20/2017	0	0	103,221	108,688
7/21/2017	41,203	43,401	1,152	1,213

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Reporting Period 5/1/17 to 10/31/17
El Paso Natural Gas Company, L.L.C.

Daily Volumes of Natural Gas Injection into and Withdrawal from the Washington Ranch Storage Field

DATE	Injection Net Mcf	Injection Net Dth	Withdrawal Net Mcf	Withdrawal Net Dth
7/22/2017	33,217	35,007	0	0
7/23/2017	0	0	87,854	92,542
7/24/2017	0	0	283	298
7/25/2017	0	0	82,234	86,594
7/26/2017	0	0	48,514	51,088
7/27/2017	0	0	0	0
7/28/2017	0	0	0	0
7/29/2017	0	0	47,303	49,807
7/30/2017	0	0	7,637	8,042
7/31/2017	0	0	108,762	114,525
8/1/2017	0	0	232,825	245,114
8/2/2017	0	0	90,761	95,540
8/3/2017	0	0	54,424	57,279
8/4/2017	87,085	91,636	604	635
8/5/2017	22,844	24,092	0	0
8/6/2017	0	0	0	0
8/7/2017	0	0	81,391	85,703
8/8/2017	0	0	100,869	106,148
8/9/2017	0	0	107,448	113,097
8/10/2017	0	0	209,988	220,984
8/11/2017	0	0	139,314	146,577
8/12/2017	0	0	0	0
8/13/2017	0	0	19,223	20,216
8/14/2017	0	0	109,611	115,309
8/15/2017	0	0	79,269	83,386
8/16/2017	82,527	87,026	0	0
8/17/2017	6,810	7,189	105,318	110,988
8/18/2017	0	0	199,341	209,679
8/19/2017	0	0	120,979	127,214
8/20/2017	0	0	104,204	109,559
8/21/2017	0	0	199,537	209,734
8/22/2017	0	0	182,690	191,965
8/23/2017	0	0	216,224	227,116
8/24/2017	0	0	76,131	79,951
8/25/2017	0	0	41,712	43,804
8/26/2017	0	0	20,410	21,430
8/27/2017	0	0	154,875	162,614
8/28/2017	0	0	129,254	135,661
8/29/2017	0	0	72,440	76,016
8/30/2017	0	0	88,994	93,379
8/31/2017	0	0	105,647	110,832

* Note that yellow highlighting indicates peak date injections/withdrawals.

Exhibit 1
Reporting Period 5/1/17 to 10/31/17
El Paso Natural Gas Company, L.L.C.

Daily Volumes of Natural Gas Injection into and Withdrawal from the Washington Ranch Storage Field

DATE	Injection Net Mcf	Injection Net Dth	Withdrawal Net Mcf	Withdrawal Net Dth
9/1/2017	0	0	0	0
9/2/2017	0	0	45,018	47,220
9/3/2017	0	0	15,123	15,862
9/4/2017	0	0	22,197	23,282
9/5/2017	0	0	198	208
9/6/2017	0	0	93,684	98,243
9/7/2017	0	0	68,383	71,705
9/8/2017	79,585	84,367	0	0
9/9/2017	99,372	105,402	0	0
9/10/2017	41,147	43,575	26,175	27,704
9/11/2017	0	0	138,689	146,792
9/12/2017	0	0	137,320	144,579
9/13/2017	0	0	72,932	76,564
9/14/2017	0	0	0	0
9/15/2017	47,605	50,359	0	0
9/16/2017	71,652	75,801	0	0
9/17/2017	101,068	106,920	0	0
9/18/2017	60,270	63,692	0	0
9/19/2017	0	0	55,518	58,681
9/20/2017	0	0	0	0
9/21/2017	0	0	0	0
9/22/2017	0	0	0	0
9/23/2017	21	23	11,657	12,267
9/24/2017	0	0	38,759	40,831
9/25/2017	0	0	59,821	63,098
9/26/2017	0	0	6,768	7,137
9/27/2017	14,130	14,872	32,578	34,256
9/28/2017	7,496	7,897	57,681	60,763
9/29/2017	32,873	34,669	2,037	2,146
9/30/2017	96,825	102,269	0	0
10/1/2017	116,724	123,487	0	0
10/2/2017	115,005	121,337	0	0
10/3/2017	107,947	113,560	0	0
10/4/2017	18,544	19,487	72	76
10/5/2017	0	0	175,100	184,362
10/6/2017	0	0	108,939	114,941
10/7/2017	0	0	4,444	4,689
10/8/2017	7,797	8,227	0	0
10/9/2017	4,650	4,889	0	0
10/10/2017	0	0	110	115
10/11/2017	0	0	5,117	5,380

* Note that yellow highlighting indicates peak date injections/withdrawals.

Exhibit 1
Reporting Period 5/1/17 to 10/31/17
El Paso Natural Gas Company, L.L.C.

Daily Volumes of Natural Gas Injection into and Withdrawal from the Washington Ranch Storage Field

DATE	Injection Net Mcf	Injection Net Dth	Withdrawal Net Mcf	Withdrawal Net Dth
10/12/2017	0	0	80,931	85,265
10/13/2017	0	0	20,442	21,514
10/14/2017	0	0	52,359	55,164
10/15/2017	13,154	13,852	0	0
10/16/2017	60,202	63,096	0	0
10/17/2017	0	0	11,755	12,309
10/18/2017	0	0	107,417	112,835
10/19/2017	0	0	48,679	51,206
10/20/2017	0	0	56,661	59,610
10/21/2017	76,110	80,043	0	0
10/22/2017	113,647	119,648	0	0
10/23/2017	54,270	56,958	28,073	29,455
10/24/2017	0	0	124,187	130,630
10/25/2017	0	0	113,942	119,779
10/26/2017	0	0	118,486	124,502
10/27/2017	0	0	32,741	34,367
10/28/2017	2,401	2,521	32,567	34,189
10/29/2017	104,304	110,074	17	18
10/30/2017	62,878	66,438	0	0
10/31/2017	0	0	108	114

* Note that yellow highlighting indicates peak date injections/withdrawals.