



Entergy Services, Inc.
639 Loyola Avenue
New Orleans, LA 70113

February 14, 2019

Hon. Lora W. Johnson, Clerk of Council
City of New Orleans
City Hall, Room 1E09
1300 Perdido Street
New Orleans, LA 70112

Re: Entergy New Orleans, LLC
Natural Gas Storage Program

Dear Ms. Johnson:

Please find enclosed the Entergy New Orleans, LLC quarterly reports of Natural Gas Storage Program costs and benefits in compliance with the terms and conditions of Resolution R-91-102, dated May 23, 1991.

If you have any questions concerning this report, please call me at (504) 576-4256.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott M. Celino".

Scott M. Celino
Manager, Fuel & Special Riders

SC/mgm
Enclosure

cc: All Councilmembers
Department of Finance
Council Utilities Regulatory Office
Philip J. Movish
Joseph W. Rogers
Mr. Errol R. Smith

ENTERGY NEW ORLEANS, INC.
ANALYSIS OF GAS STORAGE PROGRAM
DEMAND COST

	Actual			Demand Cost if No Storage			Storage Service			Demand Cost without Storage		MONTHLY COST
	1	2	3	4	5	6	7	8	9	10	11	
	GSPL NNS DEMAND COST	Rate	MDQ mmbtu	FEE APPROVED IN GSPL RATE FILING BY FERC	MDQ mmbtu	GSPL NNS DEMAND COST	BRIDGELINE/ TRANS LA DEMAND COST	Rate	MDQ mmbtu	Actual Demand Cost	Demand Cost without Storage	= 10 - 11
		= 1/3			= 3 + 9	= 2 x 5		= 7/9		= 1 + 4 + 7	= 6	= 10 - 11
DECEMBER, 2018	\$ 1,054,000	12.40	85,000	\$0	145,000	\$1,798,000	\$89,050	\$1.48	60,000	\$ 1,143,050	\$1,798,000	\$ (654,950)
NOVEMBER	\$ 1,020,000	12.00	85,000	\$0	145,000	\$1,740,000	\$89,050	\$1.48	60,000	\$ 1,109,050	\$1,740,000	\$ (630,950)
OCTOBER	\$ 527,000	12.40	42,500	\$0	102,500	\$1,271,000	\$89,050	\$1.48	60,000	\$ 616,050	\$1,271,000	\$ (654,950)
SEPTEMBER	\$ 357,000	12.00	29,750	\$0	89,750	\$1,077,000	\$89,050	\$1.48	60,000	\$ 446,050	\$1,077,000	\$ (630,950)
AUGUST	\$ 368,900	12.40	29,750	\$0	89,750	\$1,112,900	\$89,052	\$1.48	60,000	\$ 457,952	\$1,112,900	\$ (654,948)
JULY	\$ 368,900	12.40	29,750	\$0	89,750	\$1,112,900	\$89,052	\$1.48	60,000	\$ 457,952	\$1,112,900	\$ (654,948)
JUNE	\$ 357,000	12.00	29,750	\$0	89,750	\$1,077,000	\$89,050	\$1.48	60,000	\$ 446,050	\$1,077,000	\$ (630,950)
MAY	\$ 368,900	12.40	29,750	\$0	89,750	\$1,112,900	\$89,050	\$1.48	60,000	\$ 457,950	\$1,112,900	\$ (654,950)
APRIL	\$ 510,000	12.00	42,500	\$0	102,500	\$1,230,000	\$89,050	\$1.48	60,000	\$ 599,050	\$1,230,000	\$ (630,950)
MARCH	\$ 532,823	6.50	85,000	\$0	145,000	\$943,051	\$89,050	\$1.48	60,000	\$ 641,873	\$943,051	\$ (301,178)
FEBRUARY	\$ 499,190	5.87	85,000	\$0	145,000	\$851,559	\$89,050	\$1.48	60,000	\$ 588,240	\$851,559	\$ (263,319)
JANUARY	\$ 552,823	6.50	85,000	\$0	145,000	\$943,051	\$89,050	\$1.48	60,000	\$ 641,873	\$943,051	\$ (301,178)
DECEMBER, 2017	\$ 532,823	6.50	85,000	\$0	145,000	\$943,051	\$89,050	\$1.48	60,000	\$ 641,873	\$943,051	\$ (301,178)
NOVEMBER	\$ 543,348	6.39	85,000	\$0	145,000	\$926,887	\$89,050	\$1.48	60,000	\$ 632,398	\$926,887	\$ (294,490)
OCTOBER	\$ 276,412	6.50	42,500	\$0	102,500	\$666,640	\$89,050	\$1.48	60,000	\$ 365,462	\$666,640	\$ (301,178)
SEPTEMBER	\$ 187,247	6.29	29,750	\$0	89,750	\$564,887	\$89,050	\$1.48	60,000	\$ 276,297	\$564,887	\$ (288,590)
AUGUST	\$ 193,488	6.50	29,750	\$0	89,750	\$583,716	\$89,050	\$1.48	60,000	\$ 282,538	\$583,716	\$ (301,178)
JULY	\$ 194,147	6.53	29,750	\$0	89,750	\$585,703	\$89,050	\$1.48	60,000	\$ 283,197	\$585,703	\$ (302,506)
JUNE	\$ 188,486	6.34	29,750	\$0	89,750	\$568,657	\$89,050	\$1.48	60,000	\$ 277,546	\$568,657	\$ (291,110)
MAY	\$ 194,132	6.53	29,750	\$0	89,750	\$585,660	\$89,050	\$1.48	60,000	\$ 283,182	\$585,660	\$ (302,478)
APRIL	\$ 272,396	6.41	42,500	\$0	102,500	\$656,956	\$89,050	\$1.48	60,000	\$ 361,446	\$656,956	\$ (295,510)
MARCH	\$ 559,113	6.58	85,000	\$0	145,000	\$953,780	\$89,050	\$1.48	60,000	\$ 648,163	\$953,780	\$ (305,618)
FEBRUARY	\$ 500,965	5.89	85,000	\$0	145,000	\$854,588	\$89,050	\$1.48	60,000	\$ 590,015	\$854,588	\$ (264,573)
JANUARY	\$ 561,671	6.61	85,000	\$0	145,000	\$958,144	\$89,050	\$1.48	60,000	\$ 650,721	\$958,144	\$ (307,423)
TOTAL	\$ 10,780,773			\$0			\$2,137,203					\$ (10,220,053) *

* The calculation of the demand saving is consistent with Council Resolution R-91-102, which approved ENO entering into the storage contract subject to certain conditions. The Ordering Paragraph 1.c. stated a condition that "substantial reductions occur in (1) NOPS's demand charges pursuant to United's DG rate included in its FERC approved tariff, and (2) NOPS's reliance on same for the natural gas distribution system peak day requirements." As a result of storage withdrawal capacity ENO (formerly NOPS) is able to reduce its dependence on GSPL (formerly United) NNS service (formerly DG service). The result is substantial savings for ENO customers. This calculation of savings is also consistent with the Performance Assessment of the NOPS Gas Storage Program, NOPS Gas Marketing Program, and Related Issues by the Legend Consulting Group Limited, dated July 13, 1995, see Exhibits V-8 and V-10 of the report.

**ENTERGY NEW ORLEANS, INC.
GAS COST AND MCF BY MONTH**

ACTUALS

OPERATIONS MONTH	GAS COST	MCF	COST/MCF
DECEMBER,2018 *	\$6,553,670.02	1,097,574	\$5.9711
NOVEMBER,2018	\$5,434,138.99	1,184,486	\$4.5878
OCTOBER,2018	\$2,876,873.03	699,313	\$4.1139
SEPTEMBER,2018	\$2,346,971.92	639,933	\$3.6675
AUGUST,2018	\$2,343,152.88	647,970	\$3.6161
JULY,2018	\$2,267,018.19	589,910	\$3.8430
JUNE, 2018	\$2,052,177.64	534,360	\$3.8404
MAY, 2018	\$1,921,223.44	495,453	\$3.8777
APRIL, 2018	\$2,214,028.46	583,682	\$3.7932
MARCH, 2018	\$2,704,061.38	703,128	\$3.8458
FEBRUARY, 2018	\$3,438,057.80	815,684	\$4.2149
JANUARY, 2018	\$7,281,283.50	1,835,459	\$3.9670
TOTAL	\$41,432,657.25	9,826,952	\$4.2162

STORAGE

	GAS COST	MCF	COST/MCF
DECEMBER.2018	\$666,484.20	205,129	\$3.2491
NOVEMBER.2018	\$0.00	0	\$0.0000
OCTOBER.2018	\$0.00	0	\$0.0000
SEPTEMBER.2018	\$0.00	0	\$0.0000
AUGUST,2018	\$0.00	0	\$0.0000
JULY,2018	\$0.00	0	\$0.0000
JUNE, 2018	\$0.00	0	\$0.0000
MAY, 2018	\$401,484.84	111,858	\$3.5892
APRIL, 2018	\$524,983.33	147,453	\$3.5603
MARCH, 2018	\$538,339.83	151,293	\$3.5583
FEBRUARY, 2018	\$0.00	0	\$0.0000
JANUARY, 2018	\$413,066.77	117,192	\$3.5247
TOTAL	\$2,544,358.97	732,925	\$3.4715

COST IMPACT FROM GAS STORAGE

1. ACTUALS COST/MCF	\$4.2162
2. STORAGE COST/MCF	\$3.4715
3. NET COST IMPACT PER MCF, (INCREASE)DECREASE OF STORAGE (Line 1- Line 2)	\$0.7447
4. GAS STORAGE MCF	732,925
5. COST IMPACT, (INCREASE)DECREASE, OF GAS STORAGE (Line 3 x Line 4)	\$545,809.25

* This includes a \$500,000 customer mitigation credit

ENTERGY NEW ORLEANS, INC.

NATURAL GAS STORAGE PROGRAM QUARTERLY FILING

SUMMARY EXPLANATION

This filing allows for a review of the costs associated with the Gas Storage Program. During the quarter ended December 2018, Entergy New Orleans, Inc. withdrew for delivery at the city gate 209606 MMBtu's of gas from the storage facility and injected 234,734 MMBtu's into the storage facility.

As of December 31, 2018, 474,307 MMBtu's remain in storage.

As per Resolution R-91-102, dated May 23, 1991, charges to customers for gas stored will not occur until gas is withdrawn from storage.

GAS STORAGE REPORT
 COMPANY: ENTERGY NEW ORLEANS, LLC
 DATA BASED ON OPERATIONS MONTH OF
 October-18

<u>INJECTIONS</u>			
	<u>MMBtu</u>	<u>NET COST</u>	<u>COST/MMBTU</u>
SPIRE	234,734	\$756,843.76	\$3.2243
	0	\$0.00	\$0.0000
TOTAL	234,734	\$756,843.76	
LESS COMPRESSION LOSSES 1.8%		\$0.00	
SUBTOTAL	234,734	\$756,843.76	
TRANSPORTATION FEE	-	\$0.00	
SUBTOTAL SUPPLIERS	234,734	\$756,843.76	
September-18 CARRYING CHARGES	-	\$4,454.40	
TOTAL	234,734	\$761,298.16	
CARRYING COSTS FOR OPERATING MONTH OF			
		September-18	=
BEGINNING BALANCE	+	ENDING BALANCE	X
2			PRIME RATE
			12 MONTHS
\$677,691.38	+	\$1,358,606.67	X
2			5.25%
			12
			\$4,454.40
<u>WITHDRAWALS</u>			
	<u>MMBtu</u>	<u>COST</u>	<u>RATE</u>
WITHDRAWAL	0	\$0.00	\$0.0000
WITHDRAWAL (PRIOR PERIOD ADJ)	0	\$0.00	\$0.0000
TRANSPORTATION CHARGE	0	\$0.00	\$0.0000
REDELIVERY OVERRUN CHARGE	0	\$0.00	\$0.0000
TOTAL	0	\$0.00	\$0.0000
WITHDRAWAL MMBtu	0		
mmbtu/cf	0		
MCF @ 14.73 psia	0		
<u>BALANCE</u>			
	<u>MMBtu</u>	<u>COST</u>	<u>RATE</u>
BEGINNING BALANCE	449,179	\$1,358,606.67	\$3.0246
Oct-18 INJECTIONS	234,734	\$761,298.16	-
Oct-18 WITHDRAWAL	0	\$0.00	-
ENDING BALANCE	683,913	\$2,119,904.83	\$3.0997

GAS STORAGE REPORT
 COMPANY: ENTERGY NEW ORLEANS, LLC
 DATA BASED ON OPERATIONS MONTH OF
 November-18

<u>INJECTIONS</u>			
	<u>MMBtu</u>	<u>NET COST</u>	<u>COST/MMBTU</u>
SPIRE	0	\$0.00	\$0.0000
	0	\$0.00	\$0.0000
TOTAL	0	\$0.00	
LESS COMPRESSION LOSSES 1.8%		\$0.00	
SUBTOTAL	0	\$0.00	
TRANSPORTATION FEE	-	\$0.00	
SUBTOTAL SUPPLIERS	0	\$0.00	
October-18 CARRYING CHARGES	-	\$7,609.24	
TOTAL	0	\$7,609.24	
CARRYING COSTS FOR OPERATING MONTH OF		October-18	=
BEGINNING BALANCE	+	ENDING BALANCE	X
2		PRIME RATE	12 MONTHS
\$1,358,606.67	+	\$2,119,904.83	X
2		5.25%	=
		12	\$7,609.24
<u>WITHDRAWALS</u>			
	<u>MMBtu</u>	<u>COST</u>	<u>RATE</u>
WITHDRAWAL	0	\$0.00	\$0.0000
WITHDRAWAL (PRIOR PERIOD ADJ)	0	\$0.00	\$0.0000
TRANSPORTATION CHARGE	0	\$0.00	\$0.0000
REDELIVERY OVERRUN CHARGE	0	\$0.00	\$0.0000
TOTAL	0	\$0.00	\$0.0000
WITHDRAWAL MMBtu	0		
mmbtu/cf	0		
MCF @ 14.73 psia	0		
<u>BALANCE</u>			
	<u>MMBtu</u>	<u>COST</u>	<u>RATE</u>
BEGINNING BALANCE	683,913	\$2,119,904.83	\$3.0997
Nov-18 INJECTIONS	0	\$7,609.24	-
Nov-18 WITHDRAWAL	0	\$0.00	-
ENDING BALANCE	683,913	\$2,127,514.07	\$3.1108

GAS STORAGE REPORT
COMPANY: ENTERGY NEW ORLEANS, LLC
DATA BASED ON OPERATIONS MONTH OF
December-18

<u>INJECTIONS</u>			
	<u>MMBtu</u>	<u>NET COST</u>	<u>COST/MMBTU</u>
SPIRE	0	\$0.00	\$0.0000
	0	\$0.00	\$0.0000
TOTAL	0	\$0.00	
LESS COMPRESSION LOSSES 1.8%		\$0.00	
SUBTOTAL	0	\$0.00	
TRANSPORTATION FEE	-	\$0.00	
SUBTOTAL SUPPLIERS	0	\$0.00	
November-18 CARRYING CHARGES	-	\$9,291.23	
TOTAL	0	\$9,291.23	
CARRYING COSTS FOR OPERATING MONTH OF		November-18	=
BEGINNING BALANCE	+	ENDING BALANCE	X
2			<u>PRIME RATE</u>
			12 MONTHS
\$2,119,904.83	+	\$2,127,514.07	X
2			<u>5.25%</u>
			12
			\$9,291.23
<u>WITHDRAWALS</u>			
	<u>MMBtu</u>	<u>COST</u>	<u>RATE</u>
WITHDRAWAL	209,606	\$649,715.72	\$3.0997
WITHDRAWAL (PRIOR PERIOD ADJ)	0	\$0.00	\$0.0000
TRANSPORTATION CHARGE	0	\$16,768.48	\$0.0000
REDELIVERY OVERRUN CHARGE	0	\$0.00	\$0.0000
TOTAL	209,606	\$666,484.20	\$3.1797
WITHDRAWAL MMBtu	209,606		
mmbtu/cf	1,022		
MCF @ 14.73 psia	205,129		
<u>BALANCE</u>			
	<u>MMBtu</u>	<u>COST</u>	<u>RATE</u>
BEGINNING BALANCE	683,913	\$2,127,514.07	\$3.1108
Dec-18 INJECTIONS	0	\$9,291.23	-
Dec-18 WITHDRAWAL	209,606	\$649,715.72	-
ENDING BALANCE	474,307	\$1,487,089.58	\$3.1353