

December 9, 2021

Ms. Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street, N.E. Washington, D. C. 20426

Re: Bear Creek Storage Company, L.L.C.

Annual Fuel Assessment

Docket No. RP22-

Dear Ms. Bose:

Bear Creek Storage Company, L.L.C. ("Bear Creek") submits for filing with the Federal Energy Regulatory Commission ("Commission") its annual fuel assessment filing as required in Section 3.4 of its FERC Gas Tariff ("Tariff"). This section states that Bear Creek shall file by no later than December 31st of each year the annual fuel assessment to its customers along with corresponding workpapers to support the fuel true-up for the most recent annual period ending on October 31st.

Summary of Support Schedules in Appendix A

Appendix A provides workpapers for the annual fuel assessment based on the annual period ending on October 31, 2021. These workpapers support the total refund of 719,543 dth. A brief overview of the schedules in Appendix A is as follows:

Schedule 1: Over/ (under) collection of fuel from October 1, 2020 through

September 30, 2021 and the amount refunded to each customer in

October 2021

Schedule 2: Fuel retained from October 1, 2020 through September 30, 2021 Schedule 3: Fuel used from October 1, 2020 through September 30, 2021

Procedural Matters

In accordance with the applicable provisions of Part 154.7 of the Commission's regulations, Bear Creek submits the following materials in connection with the filing:

- 1. A transmittal letter;
- 2. Appendix A, containing supporting workpapers

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As required by Section 154.208 of the Commission's regulations, copies of this filing are being made available at Bear Creek's offices in Birmingham, Alabama and electronically mailed to Bear Creek's customers and interested state commissions.

The names, titles, and mailing addresses of the persons to whom communications concerning this filing are to be addressed and to whom service is to be made are as follows:

T. Brooks Henderson Director – Rates Bear Creek Storage Company, L.L.C. Post Office Box 2563 Birmingham, Alabama 35202-2563 (205) 325-3843 brooks henderson@kindermorgan.com Patricia S. Francis Vice President & Managing Counsel Bear Creek Storage Company, L.L.C. Post Office Box 2563 Birmingham, Alabama 35202-2563 (205) 325-7696 patricia francis@kindermorgan.com

Respectfully submitted,

Bear Creek Storage Company, L.L.C.

/s/ T. Brooks Henderson
T. Brooks Henderson
Director – Rates
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Enclosures

UNITED STATES OF AMERICA

BEFORE THE

FEDERAL ENERGY REGULATORY COMMISSION

Bear Creek Storage Company, L.L.C.)	Docket No. RP22
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)	

CERTIFICATE OF SERVICE

I hereby certify that I have served the foregoing document upon all Bear Creek's customers and interested state commissions.

Dated at Birmingham, Alabama this 9th day of December, 2021.

/s/ T. Brooks Henderson

T. Brooks Henderson Director – Rates Bear Creek Storage Company, L.L.C. Post Office Box 2563 Birmingham, AL 35202-2563 brooks_henderson@kindermorgan.com

Appendix A Supporting Workpapers

Bear Creek Storage Company, L.L.C. Over/Under Collection From October 1, 2020 through September 30, 2021

Line <u>No.</u>	Oct 2020	Nov 2020	Dec 2020	Jan <u>2021</u>	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun <u>2021</u>	Jul <u>2021</u>	Aug 2021	Sep 2021	Annual <u>Total</u>	Amt Refunded In Oct 2021
Retained Fuel (dth) 3/														
1 Southern Natural Gas Company	28,406	33,601	46,249	55,785	63,403	39,388	63,232	76,356	45,359	38,381	29,730	28,294	548,184	
2 Tennessee Gas Pipeline Company	44,361	54,434	89,373	63,690	97,061	67,262	35,548	29,190	87,527	70,319	87,830	68,927	795,522	
3 Total Retained Fuel (dth) 1/	72,767	88,035	135,622	119,475	160,464	106,650	98,780	105,546	132,886	108,700	117,560	97,221	1,343,706	
Fuel Used (dth) 3/														
4 Southern Natural Gas Company	14,992	19,001	11,140	14,791	12,915	26,835	42,067	60,692	20,398	11,167	13,016	17,857	264,871	
5 Tennessee Gas Pipeline Company	25,656	27,918	22,776	14,453	23,297	48,933	21,277	22,408	31,631	18,970	52,596	49,377	359,292	
6 Total Fuel Used (dth) 2/	40,648	46,919	33,916	29,244	36,212	75,768	63,344	83,100	52,029	30,137	65,612	67,234	624,163	
7 Net Over (Under) Collection (dth)														
8 Southern Natural Gas Company	13,414	14,600	35,109	40,994	50,488	12,553	21,165	15,664	24,961	27,214	16,714	10,437	283,313	
9 Tennessee Gas Pipeline Company	18,705	26,516	66,597	49,237	73,764	18,329	14,271	6,782	55,896	51,349	35,234	19,550	436,230	
10 Total Net Over (Under) Collection (dth)	32,119	41,116	101,706	90,231	124,252	30,882	35,436	22,446	80,857	78,563	51,948	29,987	719,543	

11 Amount Refunded to Southern Natural Gas Co. 3/ 12 Amount Refunded to Tennnessee Gas Pipeline Co. 3/

13 Total Amount Refunded

(436,230)

(719,543)

(283,313)

1/ See Schedule 2 for support

 $\underline{2}$ / See Schedule 3 for support

^{3/} Bear Creek only has two customers: Southern Natural Gas Co. (SNG) and Tennessee Gas Pipeline Co. (TGP).

Bear Creek Storage Company, L.L.C. Fuel Retained October 1, 2020 through September 30, 2021

		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Annual
Line No	<u>).</u>	<u>2020</u>	2020	<u>2020</u>	2021	<u>2021</u>	<u>2021</u>	<u>2021</u>	<u>2021</u>	<u>2021</u>	2021	<u>2021</u>	<u>2021</u>	<u>Total</u>
	SNG:													
1	Injection Volumes (dth)	1,360,368	1,842,700	-	19,839	253,967	2,116,794	4,215,496	4,997,651	2,666,007	1,963,304	846,101	1,599,641	21,881,868
2	Injection Fuel Retention Rate	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	
3	Total Injection Fuel Retained	20,406	27,641	-	298	3,810	31,752	63,232	74,965	39,990	29,450	12,692	23,995	328,228
4	Withdrawal Volumes (dth)	800,057	596,006	4,624,886	5,548,716	5,959,348	763,560	-	139,088	536,876	893,182	1,703,891	429,988	21,995,598
5	Withdrawal Fuel Retention Rate	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	
6	Total Withdrawal Fuel Retained	8,001	5,960	46,249	55,487	59,593	7,636	-	1,391	5,369	8,932	17,039	4,300	219,956
7	Total SNG Fuel Retained (dth)	28,406	33,601	46,249	55,785	63,403	39,388	63,232	76,356	45,359	38,381	29,730	28,294	548,184
	TGP:													
8	Injection Volumes (dth)	2,218,964	1,210,199	1,119,234	809,570	1,026,036	4,180,051	1,384,382	1,734,311	1,342,197	673,724	4,432,465	4,073,076	24,204,209
9	Injection Fuel Retention Rate	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	
10	Total Injection Fuel Retained	33,285	18,152	16,789	12,144	15,391	62,701	20,766	26,015	20,133	10,106	66,487	61,096	363,063
11	Withdrawal Volumes (dth)	1,107,633	3,628,175	7,258,435	5,154,634	8,167,082	456,132	1,478,226	317,535	6,739,401	6,021,284	2,134,282	783,049	43,245,868
12	Withdrawal Fuel Retention Rate	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	
13	Total Withdrawal Fuel Retained	11,076	36,282	72,584	51,546	81,671	4,561	14,782	3,175	67,394	60,213	21,343	7,830	432,459
14	Total TGP Fuel Retained (dth)	44,361	54,434	89,373	63,690	97,061	67,262	35,548	29,190	87,527	70,319	87,830	68,927	795,522
	TOTAL (SNG & TGP):													
15	Injection Volumes (dth)	3,579,332	3,052,899	1,119,234	829,409	1,280,003	6,296,845	5,599,878	6,731,962	4,008,204	2,637,028	5,278,566	5,672,717	46,086,077
16	Injection Fuel Retention Rate	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	
17	Total Injection Fuel Retained	53,690	45,793	16,789	12,441	19,200	94,453	83,998	100,979	60,123	39,555	79,178	85,091	691,291
18	Withdrawal Volumes (dth)	1,907,690	4,224,181	11,883,321	10,703,350	14,126,430	1,219,692	1,478,226	456,623	7,276,277	6,914,466	3,838,173	1,213,037	65,241,466
19	Withdrawal Fuel Retention Rate	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	
20	Total Withdrawal Fuel Retained	19,077	42,241	118,833	107,034	141,264	12,197	14,782	4,566	72,763	69,145	38,382	12,130	652,415
21	Total SNG & TGP Fuel Retained (dth)	72,767	88,035	135,622	119,475	160,464	106,650	98,780	105,546	132,886	108,700	117,560	97,221	1,343,706

Bear Creek Storage Company, L.L.C. Fuel Used October 1, 2020 through September 30, 2021 1/

Line No.		Oct <u>2020</u> (dth)	Nov <u>2020</u> (dth)	Dec <u>2020</u> (dth)	Jan <u>2021</u> (dth)	Feb <u>2021</u> (dth)	Mar <u>2021</u> (dth)	Apr <u>2021</u> (dth)	May <u>2021</u> (dth)	Jun <u>2021</u> (dth)	Jul <u>2021</u> (dth)	Aug <u>2021</u> (dth)	Sep <u>2021</u> (dth)	Annual <u>Total</u> (dth)
	SNG:													
1	Compressor Fuel	11,620	18,137	10,465	12,782	11,451	23,578	41,034	59,169	19,489	10,498	11,491	17,189	246,903
2	Other Company Use 2/	3,372	864	675	2,009	1,464	3,257	1,033	1,523	909	669	1,525	668	17,968
3	SNG Total	14,992	19,001	11,140	14,791	12,915	26,835	42,067	60,692	20,398	11,167	13,016	17,857	264,871
	TGP:													
4	Compressor Fuel	22,284	27,054	22,101	12,444	21,833	45,676	20,244	20,885	30,722	18,301	51,071	48,709	341,324
5	Other Company Use 2/	3,372	864	675	2,009	1,464	3,257	1,033	1,523	909	669	1,525	668	17,968
6	TGP Total	25,656	27,918	22,776	14,453	23,297	48,933	21,277	22,408	31,631	18,970	52,596	49,377	359,292
	Total (SNG & TGP):													
7	Compressor Fuel	33,904	45,191	32,566	25,226	33,284	69,254	61,278	80,054	50,211	28,799	62,562	65,898	588,227
8	Other Company Use 2/	6,744	1,728	1,350	4,018	2,928	6,514	2,066	3,046	1,818	1,338	3,050	1,336	35,936
9	SNG & TGP Total	40,648	46,919	33,916	29,244	36,212	75,768	63,344	83,100	52,029	30,137	65,612	67,234	624,163

^{1/} Does not include any gas losses which are extraordinary losses. Compressor fuel allocated to SNG and TGP pro-rata based on injections/withdrawals. Other company use fuel allocated equally between SNG and TGP.

 $[\]underline{2}$ / Includes gas losses from pipeline blowdowns and gas losses from O&M maintenance activities.