

2024 Test Year Calculation of Storage (Injection)/Withdrawal Costs

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Line No.

		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL		
	Particulars (103m3)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)			
1	Supplies (1) Throughput Forecast - Sales (2)	1,447,049	1,471,478	858,984	896,239	942,565	1,178,851	1,032,252	835,293	1,085,309	1,112,475	1,084,769	1,545,799	13,491,062	AGG EXCESS (10 3 M3)	AGG EXCESS (TJ) @38.5
2	Rate 1	912,914	797,316	680,724	417,630	184,735	97,050	97,039	97,003	98,413	250,867	526,822	755,260	4,915,774	1,631,512	62,813
3	Rate 6	496,653	490,338	430,042	284,591	153,234	87,467	66,796	66,401	89,393	138,560	264,428	402,960	2,970,864	850,620	32,749
4	Rate 100	2,090	1,997	1,723	1,452	1,123	665	698	719	577	853	1,218	1,641	14,756	2,541	98
5	Rate 110	9,183	11,140	10,888	8,382	7,615	7,125	6,909	6,637	7,988	7,605	9,104	9,621	102,197	7,494	289
6	Rate 115	199	190	207	160	149	125	101	30	84	98	119	190	1,651	219	8
7	Rate 135	46	47	64	180	416	444	469	578	580	582	709	276	4,392	682	26
8	Rate 145	92	79	86	56	47	33	17	16	15	16	31	85	574	135	5
9	Rate 170	278	539	609	528	508	440	480	128	371	484	576	421	5,360	197	8
10	Rate 200	24,387	20,828	19,251	9,882	5,404	3,879	3,390	3,840	3,896	10,162	13,538	21,850	140,306	41,585	1,601
	SUBTOTAL (103 M3)	1,445,842	1,322,474	1,143,594	722,861	353,231	197,228	175,899	175,352	201,317	409,227	816,545	1,192,304	8,155,874	2,533,620	97,544
	SUBTOTAL (GJ)	55,665	50,915	44,028	27,830	13,599	7,593	6,772	6,751	7,751	15,755	31,437	45,904	314,001	97,544	
11	Rate M1	553,831	491,421	415,680	264,631	116,930	70,780	70,276	69,050	70,995	147,673	336,566	465,452	3,073,284	986,613	37,985
12	Rate M2	70,994	100,872	86,815	67,346	28,353	27,225	30,226	21,845	22,871	50,392	86,842	94,598	688,379	154,237	5,938
13	Rate M4	6,967	6,282	5,899	4,751	4,225	3,548	3,577	3,789	4,065	4,772	5,570	5,916	59,362	5,981	230
14	Rate M5	172	171	125	97	145	244	167	238	182	219	224	181	2,164	26	1
15	Rate M7	4,021	3,975	3,215	2,143	1,486	1,039	1,447	4,129	6,630	2,400	2,391	2,743	35,619	1,552	60
16	Rate M9	2,809	3,008	1,851	969	454	61	35	80	74	1,242	2,768	2,443	15,795	6,319	243
17	Rate M10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Rate 01	176,454	146,464	127,186	81,641	35,721	16,166	16,282	16,838	17,308	48,096	105,188	143,868	931,213	312,427	12,028
19	Rate 10	25,102	23,552	21,436	14,241	6,441	5,480	7,058	5,051	5,069	10,431	18,215	22,514	164,590	42,465	1,635
20	Rate 20	1,140	1,202	955	738	1,022	1,369	1,198	1,448	697	1,018	2,211	2,633	15,631	1,649	64
21	Rate 25	367	156	252	102	78	80	760	569	120	1,698	966	554	5,703	73	3
22	Total Throughput Forecast	2,287,698	2,099,576	1,807,008	1,159,521	548,084	323,221	306,925	298,389	329,328	677,168	1,377,486	1,933,207	13,147,613	4,029,805	155,723
23	Other Forecast (3) Company Use & Other	2,927	3,002	2,988	2,718	1,697	907	620	358	420	588	1,468	2,106	19,798		
24	Unaccounted For Gas (UFG)	44,538	41,131	38,815	28,182	18,664	13,313	14,089	12,770	12,468	16,288	26,727	35,592	302,578		1,485
25	Compressor Fuel	30,325	31,520	32,709	9,541	4,838	5,167	8,393	11,508	10,086	12,018	14,531	21,537	192,172		9,403
26	Customer Supplied Fuel	-18,769	-15,530	-14,322	-10,338	-7,819	-8,198	-8,707	-9,048	-7,230	-9,181	-11,390	-14,985	-135,518		3,206
27	Total Forecast	59,021	60,123	60,190	30,104	17,380	11,188	14,395	15,588	15,743	19,713	31,335	44,249	379,029		14,094
28	Total Throughput Forecast - Sales	2,346,719	2,159,699	1,867,198	1,189,625	565,464	334,410	321,320	313,976	345,071	696,881	1,408,822	1,977,457	13,526,642		
29	Storage Fluctuation (4)	899,671	688,221	1,008,214	293,387	-377,101	-844,441	-710,932	-521,316	-740,238	-415,594	324,053	431,658	35,580		
30	Weighed Average Reference Price (\$/103m3) (5)	207.493	207.493	207.493	207.493	207.493	207.493	207.493	207.493	207.493	207.493	207.493	207.493	207.493		
31	Storage (injection)/withdrawal costs (\$ millions) (4)	186.676	142.801	209.197	60.876	(78.246)	(175.216)	(147.514)	(108.170)	(153.594)	(86.233)	67.239	89.566	7.383 (1)	Notes: Exhibit 4, Tab 2, Schedule 1, Attachment 1, page 3, line 17.	

- (2) Exhibit 3, Tab 3, Schedule 1, Attachment 8, pages 13 to 14, column (d).
- (3) Exhibit 4, Tab 2, Schedule 1, Attachment 1, page 6, column (b), lines 5 to 8.
- (4) Exhibit 4, Tab 2, Schedule 1, Attachment 1, page 4, line 2
- (5) Exhibit 4, Tab 2, Schedule 2, Attachment 3, page 1, column (d), line 16.