

PECO Energy Company (Gas)
Fully Projected Future Test Year 2023
Cost of Service Study

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PECO Energy Company (Gas)
Cost of Service Study
Summary of External Allocator Values by Class

Line	Unit	Allocator Name	Total	Residential	GC	Large	Motor Vehicle Firm	Motor Vehicle Interruptible	Interruptible Services	Temperature Control	Transportation Firm	Transportation Interruptible
1	#	Cust_Avg	551,768	506,031	45,040	5	15	1	1	22	421	231
2	#	Cust_Excl. Ind	551,110	506,031	45,040		15	1		22		
3	#	Cust_Res	506,031	506,031								
4	#	Cust_Comm	45,079		45,040		15	1		22		
5	#	Cust_Ind	658			5			1		421	231
6	Mcf	Gas_Deliveries	90,442,559	42,191,938	22,345,038	12,856	461,670	421	10,813	153,121	11,953,798	13,312,904
7	Mcf	Gas_Deliveries_Firm	76,965,300	42,191,938	22,345,038	12,856	461,670				11,953,798	
8	Mcf	Gas_Sales_Firm	65,011,503	42,191,938	22,345,038	12,856	461,670					
9	Mcfd	Daily_Del_Excl. Dir	227,128	115,594	61,219	35	1,265	1	30	420	25,081	23,483
10	Mcfd	Excess_Demand	696,372	449,691	210,060	87	358	0	0	0	36,176	0
11	Mcfd	Peak_Sendout	861,000	580,741	278,499	125	1,635	0	0	0	0	0
12	Mcfd	Peak_Mains	923,500	580,741	278,499	125	1,635	0	0	0	62,500	0
13	Mcfd	Peaks_NCP	947,434	580,741	278,499	125	1,635	1	30	420	62,500	23,483
14	Mcf	Winter_FirmSales	9,803,717	6,523,408	3,236,680	1,147	42,482	0	0	0	0	0
15	%	Storage	100.00%	67.0%	30.6%	0.0%	0.1%	0.0%	0.0%	0.0%	1.1%	1.2%
16	%	AR Over60-Day	100.00%	82.2%	17.4%	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	0.1%
17	%	WriteOff	100.00%	89.0%	10.4%	0.0%	0.2%	0.0%	0.0%	0.2%	0.2%	0.1%
18	%	Account903	100.00%	89.0%	8.5%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	0.9%
19	%	Account908-916	100.00%	95.3%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	0.6%
20	\$000	Meter_Invest	250,410	179,650	60,874	12	222	2	3	216	5,243	4,189
21	\$000	Service_Invest	3,788,963	3,003,697	773,310	86	258	17	17	382	7,230	3,966
22	Minutes	Call Center	1,411,792	1,291,220	118,979	0	1,177	2	0	414	0	0
23	\$000	Deposits	11,692	3,905	7,480	2	2	0	0	4	192	105
24	\$000	Deposit_Interest	126	117	8	0	0	0	0	0	0	0
25	\$000	Advances	1,230	711	440	0	0	0	0	0	0	79
26	\$000	Forfeited Discounts	707	527	145	0	1	0	0	1	21	13
27	\$000	Purchased Gas Cost	227,443	173,667	51,712	61	1,185	4	51	761	0	0
28	\$000	Balancing Service Cost	26,572	17,202	9,110	5	188	1	4	62	0	0
29	\$000	Purchase of Receivables	88,456	58,660	29,527	0	137	1	0	131	0	0
30	Mcfd	Design Day Demand	930,000	580,741	278,499	125	1,635	0	0	0	69,000	0
31	\$000	SEHP	3,228	3,228	0	0	0	0	0	0	0	0
32	\$000	Safety Program & Grant	567	400	167	0	0	0	0	0	0	0

PECO Energy Company (Gas)
Cost of Service Study
Gas Deliveries Allocator
Deliveries for All Customer Classes (Mcf)

<u>Class</u>	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
1 Residential	8,386,448	7,011,729	5,616,709	2,859,746	1,611,226	825,482	709,883	686,890	809,798	2,071,874	4,412,053	7,190,101	42,191,938
2 GC	4,106,876	3,486,895	2,860,864	1,557,478	1,041,750	615,070	540,953	563,929	612,380	1,230,077	2,197,066	3,531,702	22,345,038
3 Large	1,171	1,205	1,047	950	975	904	968	1,108	1,146	1,069	1,098	1,213	12,856
4 Motor Vehicles- Firm	44,178	45,928	37,806	35,206	36,571	35,866	32,832	34,381	38,079	36,326	41,003	43,495	461,670
5 Motor Vehicles- Interr	40	42	34	32	33	33	30	31	35	33	37	40	421
6 Interruptible	985	1,014	880	799	820	761	815	932	964	899	924	1,020	10,813
7 Temperature	25,702	24,268	27,844	14,659	11,696	5,049	3,894	4,937	3,799	6,216	4,321	20,737	153,121
8 Transport- Firm	1,256,824	1,148,472	1,148,610	957,106	844,674	801,833	930,603	923,822	831,315	908,358	1,016,848	1,185,332	11,953,798
9 Transport- Interr	1,399,721	1,279,050	1,279,203	1,065,926	940,711	892,999	1,036,410	1,028,857	925,833	1,011,635	1,132,460	1,320,100	13,312,904
10 TOTAL	15,221,945	12,998,602	10,972,997	6,491,901	4,488,456	3,177,995	3,256,387	3,244,889	3,223,348	5,266,487	8,805,810	13,293,741	90,442,559

PECO Energy Company (Gas)
 Cost of Service Study
 Customers Allocator
 Number of Customers in Each Rate Class

<u>Class</u>	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Average
1 Residential	503,921	504,567	505,069	505,325	505,415	505,519	505,662	506,025	506,348	507,110	508,205	509,210	506,031
2 GC	45,178	45,206	45,202	45,106	44,986	44,896	44,829	44,808	44,811	44,972	45,174	45,317	45,040
3 Large	5	5	5	5	5	5	5	5	5	5	5	5	5
4 Motor Vehicles- Firm	15	15	15	15	15	15	15	15	15	15	15	15	15
5 Motor Vehicles- Interr	1	1	1	1	1	1	1	1	1	1	1	1	1
6 Interruptible	1	1	1	1	1	1	1	1	1	1	1	1	1
7 Temperature	23	23	23	23	23	22	22	22	22	22	21	21	22
8 Transport- Firm	423	422	422	422	422	421	421	421	420	420	420	419	421
9 Transport- Interr	232	232	232	231	231	231	231	231	231	230	230	230	231
10 TOTAL	549,799	550,472	550,970	551,129	551,099	551,111	551,187	551,528	551,854	552,777	554,072	555,220	551,768

PECO Energy Company (Gas)
Cost of Service Study
Demand Allocators

Class	Peak_Sendout (A)	Peak_Mains (B)	Daily_Del-Excl. Dir (C)	Peaks_NCP (D)	Excess Demand	Ratio of Excess	Excess Demand	Excess Demand	Average & Excess	Ratio of Average
					Allocation Basis NCP vs. Daily_Del- Excl. Dir (E)	Demand Allocation Basis NCP vs. Daily_Del- Excl. Dir (F)				
				Max of (B) or (C)	(D) - (C)		(B) - (C)	(F) * (G)	(C) + (H)	
1 Residential	580,741	580,741	115,594	580,741	465,146	64.6%		449,691	565,285	61.2%
2 GC	278,499	278,499	61,219	278,499	217,280	30.2%		210,060	271,279	29.4%
3 Large	125	125	35	125	90	0.0%		87	122	0.0%
4 Motor Vehicles- Firm	1,635	1,635	1,265	1,635	370	0.1%		358	1,623	0.2%
5 Motor Vehicles- Interr			1	1	0	0.0%		0	1	0.0%
6 Interruptible			30	30	0	0.0%		0	30	0.0%
7 Temperature			420	420	0	0.0%		0	420	0.0%
8 Transport- Firm		62,500	25,081	62,500	37,419	5.2%		36,176	61,257	6.6%
9 Transport- Interr			23,483	23,483	0	0.0%		0	23,483	2.5%
10 TOTAL	861,000	923,500	227,128	947,434	720,305	100%	696,372	696,372	923,500	100%
11 System Load Factor						24.59%				

12 (A) & (B) Peak_Sendout and Peak_Mains from PECO Exhibit JD-6, page 18, line 32; TSF reduced by TCQ of a customer with directly assigned main

13 (C) Daily_Del_Excl. Dir (average daily deliveries excluding direct) = daily amounts from PECO Exhibit JD-6, Page 3, with TSF & TSI totals reduced by volumes of customers with directly assigned mains
Used for main deliveries portion allocation

14 (D) Peaks_NCP (estimated non-coincident peaks) = Greater of Peak_Mains (B) and Daily_Del_Excl. Dir (C)

15 (E) Excess Demand Allocation Basis = Peak_NCP (D) minus Daily_Del_Excl. Dir (C)

16 (F) Ratio of Excess Demand Allocation Basis

17 (G) Excess Demand = Peak_Mains (B) minus Daily_Del_Excl. Dir (C)

18 (H) Excess Demand by Rate Class = Ratios (F) multiple Excess Demand (G). Used for main capacity excess portion allocation

19 (I) Average and Excess Demand by Rate Class = Daily_Del_Excl. Dir (C) plus Excess Demand (H). Used for measuring and regulating station equipment allocation

20 (J) Ratio of Average & Excess Demand

21 System Load Factor = Total from (C) 227,128 / Total from (B) 923,500

PECO Energy Company (Gas)
Cost of Service Study
Storage Allocator

<u>Class</u>	Average Winter_FirmSales (b)	Average Monthly Sales	Excess Winter_FirmSales	% of Winter_FirmSales	Average Monthly Deliveries	% of Average Monthly Deliveries	Storage Allocator
1 Residential	6,523,408	3,515,995	3,007,413	68.6%		0.0%	67.0%
2 GC	3,236,680	1,862,087	1,374,594	31.3%		0.0%	30.6%
3 Large	1,147	1,071	76	0.0%		0.0%	0.0%
4 Motor Vehicles- Firm	42,482	38,473	4,009	0.1%		0.0%	0.1%
5 Motor Vehicles- Interr				0.0%		0.0%	0.0%
6 Interruptible				0.0%		0.0%	0.0%
7 Temperature				0.0%		0.0%	0.0%
8 Transport- Firm				0.0%	996,150	47.3%	1.1%
9 Transport- Interr				0.0%	1,109,409	52.7%	1.2%
10 TOTAL	9,803,717	5,417,625	4,386,092	100.0%	2,105,558	100.0%	100.0%
11 Storage Fraction (a)				97.70%		2.3%	
12 (a) Usage of Storage as split between Winter sales and Transportation							
13 (b) Average Sales (Mcf) from January-March and November and December							

PECO Energy Company (Gas)
 Cost of Service Study
 Mains, M&R and Meter Direct Assignments

	Customer	Installed	Length (ft)	Capacity (mcf/d)	Cost	Depreciation Expense 2021 (a)	Accumulated Depreciation 12/31/2021	Annual Usage (Mcf) (b)
Mains (Account 376)						\$ 000s		
1	Customer 1	1988 & 2015	13,900	14,000	1,570	22	354	
2	Customer 2	2001	14,400	48,000	2,300	33	657	
3	Customer 3	1994	4,900	133,000	3,200	46	1,235	
4	Total Customers 1-3		33,200	195,000	7,070	101	2,246	4,741,484
5	Customer 4	2020	7,301	7,500	8,152	116	169	2,799,197
Measuring & Regulating (Account 378 & 379)								
6	Customer 1	1988			290	6	192	
7	Customer 2		Served by Customer 1 station					
8	Customer 3	1994			4,800	96	2,592	
9	Total Customers 1-3				5,090	102	2,784	
10	Customer 4	2020			6,309	126	184	
Meters (Account 381)								
11	Customer 4	2020			311	8	12	
Meter Installations (Account 382)								
12	Customer 4	2020			594	15	22	
13	(a) Depreciation expenses for Steel Mains, Measuring & Regulating and Meters were based on 70, 50 and 40 year-life respectively							
14	(b) Customers 1-3 are Rates TSL customers and customer 4 is Rate TSE customer							

PECO Energy Company (Gas)
Cost of Service Study
Service Investment Allocator

<u>Class</u>	<u>Service</u>	<u>Average Service Cost (\$)</u>	<u>Average Customer Numbers</u>	<u>Investments (\$000s)</u>	<u>Ratio</u>
1 Residential	Residential	5,936	506,031	3,003,697	79.3%
2 GC	C&I	17,169	45,040	773,310	20.4%
3 Large	C&I	17,169	5	86	0.0%
4 Motor Vehicles- Firm	C&I	17,169	15	258	0.0%
5 Motor Vehicles- Interr	C&I	17,169	1	17	0.0%
6 Interruptible	C&I	17,169	1	17	0.0%
7 Temperature	C&I	17,169	22	382	0.0%
8 Transport- Firm	C&I	17,169	421	7,230	0.2%
9 Transport- Interr	C&I	17,169	231	3,966	0.1%
10 Total			551,768	3,788,963	100%

11 Services Costs		Residential			C&I		
		<u>Dollars</u>	<u>Services</u>	<u>Average</u>	<u>Dollars</u>	<u>Services</u>	<u>Average</u>
12							
13	2017	\$26,058,808	5,434	\$4,796	\$3,936,995	287	\$13,718
14	2018	\$30,444,815	5,900	\$5,160	\$2,971,529	251	\$11,839
15	2019	\$36,987,726	6,449	\$5,735	\$5,183,009	255	\$20,326
16	2020	\$35,054,553	4,784	\$7,327	\$4,046,237	159	\$25,448
17	2021	\$38,997,781	5,659	\$6,891	\$3,847,240	212	\$18,147
18		\$167,543,683	28,226	\$5,936	\$19,985,009	1,164	\$17,169

PECO Energy Company (Gas)
Cost of Service Study
Meter Investment Allocator
Costs of Meters for 2021

<u>Class</u>	<u>Average Cost (\$) (a)</u>	<u>Average Customers Excl. Dir (b)</u>	<u>Cost (\$000s)</u>	<u>Ratio</u>
1 Residential	355	506,031	179,650	71.7%
2 GC	1,352	45,040	60,874	24.3%
3 Large	2,447	5	12	0.0%
4 Motor Vehicles- Firm	14,832	15	222	0.1%
5 Motor Vehicles- Interr	1,527	1	2	0.0%
6 Interruptible	2,785	1	3	0.0%
7 Temperature	9,699	22	216	0.1%
8 Transport- Firm	12,479	420	5,243	2.1%
9 Transport- Interr	18,132	231	4,189	1.7%
10 Total		551,767	250,410	100.0%

11 (a) Cost includes materials and labor

12 (b) Average customer numbers excluding directly assigned in Transport-Firm

PECO Energy Company (Gas)
Cost of Service Study
Customer Records and Collection Expenses (Account 903) Allocator

Listed below is a listing of the activities in Account 903, and the allocation base used for each activity.

		2020									
<u>Customer Records & Collection- Account 903</u>		<u>Percentage (%)</u>	<u>Dollars (\$000s)</u>	<u>Sub-Allocator</u>							<u>Description</u>
1	Mailing Bills	10.8%	1,289	Cust_Avg							Customer Count - Average
2	Financial Call Center	5.5%	653	AR Over60-Day							Delinquencies
3	CAP Rates	7.2%	852	Cust_Res							Residential Customers
4	Customer Billing	10.6%	1,264	Cust_Avg							Customer Count - Average
5	Manage and Support Recoveries	6.2%	734	AR Over60-Day							Delinquencies
6	Call Center	25.0%	2,979	Call Center							Call Center Calls
7	Customer Payments	1.7%	206	Cust_Avg							Customer Count - Average
8	Meter Records	8.2%	973	Cust_Avg							Customer Count - Average
9	Customer Care Center	4.5%	536	Cust_Excl. Ind							Customer Count - Non Large
10	ESO Activities	2.4%	283	Cust_Ind							Customer Count - LC&I
11	Balance-C&MS & Field Vendor Activities	17.9%	2,129	Cust_Avg							Customer Count - Average
12	Account Balance	100.0%	11,899								
		<u>Amount</u>	<u>Residential</u>	<u>GC</u>	<u>Large</u>	<u>MV Firm</u>	<u>MV Interr</u>	<u>Interr</u>	<u>Temperature</u>	<u>Trans Firm</u>	<u>Trans Interr</u>
13	Cust_Avg	5,861	5,375	478	0	0	0	0	0	4	2
14	Call Center	2,979	2,725	251	0	2	0	0	1	0	0
15	AR Over60-Day	1,387	1,141	241	0	1	0	0	1	2	1
16	Cust_Res	852	852	0	0	0	0	0	0	0	0
17	Cust_Excl. Ind	536	493	44	0	0	0	0	0	0	0
18	Cust_Ind	283	0	0	2	0	0	0	0	181	99
19		11,899	10,585	1,014	2	4	0	0	2	188	103
20	Acct903 Allocator	100.0%	89.0%	8.5%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	0.9%

PECO Energy Company (Gas)
Cost of Service Study
Accounts 908-916 Allocator

Listed below is a listing of the activities in Accounts 908-916, and the allocation base used for each activity.

		2020									
<u>Customer Service & Informational Expenses</u>		<u>Percentage (%)</u>	<u>Dollars (\$000s)</u>	<u>Sub-Allocator</u>							<u>Description</u>
1	Residential Marketing	32.0%	921	Cust_Res							Residential Customers
2	LIURP	30.6%	880	Cust_Res							Residential Customers
3	Marketing- Residential & Small C&I	4.9%	140	Cust_Excl. Ind							Non-Large Customers
4	LC&I Marketing	1.7%	49	Cust_Ind							LC&I Customers
5	Balance-Marketing	30.8%	886	Cust_Avg							Customer Count - Average
6	Account Balance	100.0%	2,877								
		<u>Amount</u>	<u>Residential</u>	<u>GC</u>	<u>Large</u>	<u>MV Firm</u>	<u>MV Interr</u>	<u>Interr</u>	<u>Temperature</u>	<u>Trans Firm</u>	<u>Trans Interr</u>
7	Cust_Res	1,801	1,801.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Cust_Excl. Ind	140	128.9	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Cust_Ind	49	0.0	0.0	0.4	0.0	0.0	0.1	0.0	31.6	17.3
10	Cust_Avg	886	812.4	72.3	0.0	0.0	0.0	0.0	0.0	0.7	0.4
11		2,877	2,742	84	0	0	0	0	0	32	18
12	Acct908-916 Allocator	100.0%	95.3%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	0.6%

PECO Energy Company (Gas)
 Cost of Service Study
 Accounts Receivable Over 60-Day Allocator
 Accounts Receivable Agings for 2021

	<u>Class</u>	<u>Average Over 2 Months (\$000)</u>	<u>Over60-Day Allocator</u>
1	Residential	4,341	82.2%
2	GC	917	17.4%
3	Large	0	0.0%
4	Motor Vehicles- Firm	4	0.1%
5	Motor Vehicles- Interr	0	0.0%
6	Interruptible	0	0.0%
7	Temperature	4	0.1%
8	Transport- Firm	8	0.1%
9	Transport- Interr	5	0.1%
10	Total	<u><u>5,279</u></u>	<u><u>100.0%</u></u>

PECO Energy Company (Gas)
Cost of Service Study
Deposits, Interest, Advances, Forfeited Discounts, SEHP, Safety Program & Grant

<u>Class</u>	<u>Deposits</u> <u>(\$000s)</u>	<u>Interest on Deposits</u> <u>(\$000s)</u>	<u>Advances</u> <u>(\$000s)</u>	<u>Forfeited Discounts</u> <u>(\$000s)</u>	<u>SEHP</u> <u>(\$000s)</u>	<u>Safety Program &</u> <u>Grant (\$000s)</u>
1 Residential	3,905	117	711	527	3,228	400
2 GC	7,480	8	440	145	0	167
3 Large	2	0	0	0	0	0
4 Motor Vehicles- Firm	2	0	0	1	0	0
5 Motor Vehicles- Interr	0	0	0	0	0	0
6 Interruptible	0	0	0	0	0	0
7 Temperature	4	0	0	1	0	0
8 Transport- Firm	192	0	0	21	0	0
9 Transport- Interr	105	0	79	13	0	0
10 Totals	11,692	126	1,230	707	3,228	567

PECO Energy Company (Gas)
Cost of Service Study
Purchased Gas Cost (PGC)

<u>Class</u>	<u>PGC (\$000s)</u>
1 Residential	173,667
2 GC	51,712
3 Large	61
4 Motor Vehicles- Firm	1,185
5 Motor Vehicles- Interr	4
6 Interruptible	51
7 Temperature	761
8 Transport- Firm	0
9 Transport- Interr	0
10 Totals	<u><u>227,443</u></u>

PECO Energy Company (Gas)
Cost of Service Study
Balancing Service Cost (BSC)

<u>Class</u>	<u>BSC (\$000s)</u>
1 Residential	17,202
2 GC	9,110
3 Large	5
4 Motor Vehicles- Firm	188
5 Motor Vehicles- Interr	1
6 Interruptible	4
7 Temperature	62
8 Transport- Firm	0
9 Transport- Interr	0
10 Totals	<u><u>26,572</u></u>

PECO Energy Company (Gas)
Cost of Service Study
Purchase of Receivables (POR)

	<u>Class</u>	<u>POR (\$000)</u>
1	Residential	58,660
2	GC	29,527
3	Large	0
4	Motor Vehicles- Firm	137
5	Motor Vehicles- Interr	1
6	Interruptible	0
7	Temperature	131
8	Transport- Firm	0
9	Transport- Interr	0
10	Total	<u><u>88,456</u></u>

PECO Energy Company (Gas)
Cost of Service Study
Design Day Demand

	Residential	GC	Large	Motor Vehicles- Firm	Transport- Firm	Total	Calibration Factor
Historical_2017-2021							
1 Calendar Sales Jan & Feb (Ccf/Cust/Day)	4.9	26.4	319.8	760.5			
2 Non-Heating Usage Jul & Aug (Ccf/Cust/Day)	0.5	4.1	100.5	661.7			
3 Heating Usage (Ccf/Cust/Day) = Line 1 - Line 2	4.4	22.3	219.3	98.9			
4 Jan & Feb Degree Day Deficient (DDD/Day)	27.2	27.2	27.2	27.2			
5 Design Day DDD	65.0	65.0	65.0	65.0			
6 Heating Use per Degree Day (Ccf/Cust) = Line 3 / Line 4	0.2	0.8	8.0	3.6			
7 Peak Day Heating Usage (Ccf/Cust) = Line 5 * Line 6	10.6	53.2	523.2	235.8			
8 Peak Day Non-Heating Usage (Ccf/Cust) = Line 2	0.5	4.1	100.5	661.7			
9 Peak Day Usage (Ccf/Cust) = Line 7 + Line 8	11.1	57.3	623.6	897.5			
10 Average Day Usage (Ccf/Cust/Day)	2.3	13.0	180.4	713.5			
11 Historical Load Factor = Line 10 / Line 9	20.4%	22.7%	28.9%	79.5%			
12							
13	FPFTY_2023						
14 Annual Usage (Mcf)	42,191,938	22,345,038	12,856	461,670			
15 Annual Number of Customers (Average)	506,031	45,040	5	15			
16 Jan & Feb Number of Customers (Average)	504,244	45,192	5	15			
17 Average Day Usage (Ccf/Cust/Day) = Line 14 * 10 / Line 15 / 365	2.3	13.6	70.4	843.2			
18 Historical Load Factor = Line 11	20.4%	22.7%	28.9%	79.5%			
19 Average Peak Day Usage (Ccf/Cust) = Line 17 / Line 18	11.2	60.0	243.5	1,060.6			
20 Peak Day Usage (Mcf) = Line 16 * Line 19 / 10	565,020	270,960	122	1,591		837,693	
21 System Losses (1.8474%) = Line 20 * 1.8474% (a)	10,438	5,006	2	29		15,476	
22 Peak Day Usage including Loss (Mcf) = Line 20 + Line 21	575,458	275,966	124	1,620		853,168	
23							
24	Calibration to 1307(f) Filing (b)						
25 Design Day Peak Demand Requirement in 2023 in 1307(f) Filing (c)						861,000	
26 Calibration Factor = Line 25 / Line 22 Total							1.01
27 Calibrated Design Day Peak Demand (Mcf) = Line 22 * Line 26	580,741	278,499	125	1,635		861,000	
28							
29	Transportation Service						
30 Transportation Firm in 2023 in 1307(f) Filing (Mcf) (d)					69,000	69,000	
31							
32 Design Day Peak Demand (Mcf) = Line 27 + Line 30	580,741	278,499	125	1,635	69,000	930,000	
33							
34 (a) Average system losses from 2017 to 2021							
35 (b) Purchased Gas Cost filing under Section 1307(f) on April 30, 2021							
36 (c) Section 20							
37 (d) Transportation Contract Quantity (TCQs) for TSF customers							