

Case No.: U-17689
Exhibit: A-15
Schedule: F2a
Witness: T. A. Bloch
Page: 1 of 4

DTE Electric Company
Case No. U-17689
Present (U-15768 Base Rates) and Proposed Revenue
by Rate Schedule

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue
by Rate Schedule

Case No.: U-17689
Exhibit: A-15
Schedule: F2a
Witness: T. A. Bloch
Page: 2 of 4

Total Revenues

Line No.	(a)	(b)	(c)	(d)	(e)
		Present Revenue with U-15768 Base Rates (\$000's)	U-17689 Proposed Revenue (\$000's)	Total Net Increase/ (Decrease) (\$000's)	Total Net Increase/ (Decrease) (%)
	Residential				
1	D1 Residential	\$ 1,843,049	\$ 2,079,933	\$ 236,884	12.9%
2	D1.1 Int. Air	28,093	31,955	3,862	13.7%
3	D1.2 TOD	3,019	3,440	420	13.9%
4	D1.3 Sr. Citizen	46,406	51,989	5,582	12.0%
5	D1.4 Opt. TOD	10,843	12,342	1,499	13.8%
6	D1.5 Supp. Sp. Ht.	205	233	28	13.6%
7	D1.7 TOD	6,901	7,778	877	12.7%
8	D1.8 Dynamic	0	0	0	-
9	D1.9 Elec. Vehicle	0	0	0	-
10	D2 Space Ht.	38,154	36,149	(2,004)	(5.3%)
11	D5 Res. Water Ht.	21,446	24,432	2,986	13.9%
12	Total Residential	\$ 1,998,116	\$ 2,248,250	\$ 250,134	12.5%
13					
14	Commercial				
15	D1.1 Int. Air	\$ 621	\$ 637	\$ 15	2.5%
16	D1.7 TOD	275	278	3	1.3%
17	D1.8 Dynamic	0	0	0	-
18	D3 Gen. Serv.	805,091	807,008	1,917	0.2%
19	D3.1 Unmetered	9,038	8,895	(143)	(1.6%)
20	D3.2 Sec. Educ.	43,992	39,889	(4,103)	(9.3%)
21	D3.3 Interruptible	23,761	23,951	190	0.8%
22	D4 Lg. Gen. Serv.	189,340	185,536	(3,803)	(2.0%)
23	D5 Com. Wat. Ht.	685	683	(2)	(0.3%)
24	E1.1 Eng. St. Ltg.	1,683	1,696	14	0.8%
25	R7 Greenhs. Ltg.	184	184	1	0.4%
26	R8 Space Cond.	9,191	9,208	18	0.2%
27	LCC's	0	0	0	-
28	Total Commercial	\$ 1,083,860	\$ 1,077,967	\$ (5,894)	(0.5%)
29					
30	Primary				
31	D11 Prim. Supply	\$ 1,232,819	\$ 1,206,398	\$ (26,421)	(2.1%)
32	D6.1 Alt. Primary	0	0	0	-
33	D6.2 Pri. Educ.	94,321	80,498	(13,823)	(14.7%)
34	D7 Lg. Pri. Supply	0	0	0	-
35	D8 Int. Primary	67,630	64,021	(3,609)	(5.3%)
36	D10 El.Schools	0	0	0	-
37	R1.1 Alt. Mtl. Melt.	3,616	3,246	(370)	(10.2%)
38	R1.2 El. Pr. Htg.	42,679	40,131	(2,548)	(6.0%)
39	R3 Standby	8,870	8,528	(342)	(3.9%)
40	R10 Int. Supply	58,143	52,162	(5,981)	(10.3%)
41	LCC's	0	0	0	-
42	Total Industrial	\$ 1,508,077	\$ 1,454,983	\$ (53,095)	(3.5%)
43					
44	Other				
45	D9 Res. OPL	\$ 1,819	\$ 1,540	\$ (279)	(15.3%)
46	D9 Comm. OPL	4,435	3,835	(600)	(13.5%)
47	E1 Street Lighting	52,418	49,719	(2,699)	(5.1%)
48	E2 Traffic Lights	3,935	3,732	(203)	(5.1%)
49	Total Other	\$ 62,607	\$ 58,827	\$ (3,780)	(6.0%)
50					
51	Total All Classes	\$ 4,652,661	\$ 4,840,027	\$ 187,366	4.0%

**Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue
by Rate Schedule**

Case No.: U-17689
Exhibit: A-15
Schedule: F2a
Witness: T. A. Bloch
Page: 3 of 4

Power Supply Revenues

Line No.	(a) Residential	(b) Power Supply Sales (MWH)	(c) Present Revenue with U-15768 Base Rates (\$000's)	(d) Increase/ (Decrease) (\$000's)	(e) U-17689 Proposed Revenue (\$000's)	(f) Increase/ (Decrease) (%)
1	D1 Residential	13,176,494	\$ 1,011,150	\$ 87,701	\$ 1,098,851	8.7%
2	D1.1 Int. Air	220,583	12,700	1,101	13,801	8.7%
3	D1.2 TOD	22,371	1,311	114	1,424	8.7%
4	D1.3 Sr. Citizen	380,750	29,587	2,566	32,153	8.7%
5	D1.4 Opt. TOD	92,565	4,814	418	5,232	8.7%
6	D1.5 Supp. Sp. Ht.	1,634	96	8	104	8.7%
7	D1.7 TOD	87,336	3,895	338	4,232	8.7%
8	D1.8 Dynamic	0	0	0	0	-
9	D1.9 Elec. Vehicle	0	0	0	0	-
10	D2 Space Ht.	299,105	22,004	(4,901)	17,103	(22.3%)
11	D5 Res. Water Ht.	238,171	9,280	805	10,085	8.7%
12	Total Residential	14,519,010	\$ 1,094,836	\$ 88,151	\$ 1,182,986	8.1%
13						
14	Commercial					
15	D1.1 Int. Air	5,485	\$ 415	\$ 44	\$ 459	10.5%
16	D1.7 TOD	3,880	170	18	188	10.5%
17	D1.8 Dynamic	0	0	0	0	-
18	D3 Gen. Serv.	6,107,630	463,210	48,568	511,778	10.5%
19	D3.1 Unmetered	78,632	4,519	474	4,993	10.5%
20	D3.2 Sec. Educ.	344,054	25,998	(1,648)	24,351	(6.3%)
21	D3.3 Interruptible	241,070	14,224	1,491	15,716	10.5%
22	D4 Lg. Gen. Serv.	1,673,301	116,306	6,163	122,468	5.3%
23	D5 Com. Wat. Ht.	8,804	378	40	418	10.5%
24	E1.1 Eng. St. Ltg.	20,742	1,008	106	1,114	10.5%
25	R7 Greenhs. Ltg.	2,610	107	11	118	10.5%
26	R8 Space Cond.	79,979	5,271	553	5,823	10.5%
27	LCC's	0	0	0	0	-
28	Total Commercial	8,566,187	\$ 631,606	\$ 55,818	\$ 687,424	8.8%
29						
30	Primary					
31	D11 Prim. Supply	15,068,579	\$ 921,801	\$ 57,074	\$ 978,875	6.2%
32	D6.1 Alt. Primary	0	0	0	0	-
33	D6.2 Pri. Educ.	957,409	73,724	(13,679)	60,045	(18.6%)
34	D7 Lg. Pri. Supply	0	0	0	0	-
35	D8 Int. Primary	825,083	44,575	4,792	49,367	10.8%
36	D10 El. Schools	0	0	0	0	-
37	R1.1 Alt. Mtl. Melt.	41,262	2,791	(158)	2,633	(5.7%)
38	R1.2 El. Pr. Htg.	531,481	32,115	(1,826)	30,290	(5.7%)
39	R3 Standby	88,475	5,542	343	5,885	6.2%
40	R10 Int. Supply	802,690	46,662	(4,193)	42,469	(9.0%)
41	LCC's	0	0	0	0	-
42	Total Industrial	18,314,979	\$ 1,127,210	\$ 42,354	\$ 1,169,564	3.8%
43						
44	Other					
45	D9 Res. OPL	8,119	\$ 455	40	\$ 494	8.7%
46	D9 Comm. OPL	26,147	1,109	85	1,194	7.7%
47	E1 Street Lighting	218,702	13,105	(314)	12,790	(2.4%)
48	E2 Traffic Lights	68,195	984	(24)	960	(2.4%)
49	Total Other	321,163	\$ 15,652	\$ (213)	\$ 15,439	(1.4%)
50						
51	Total All Classes	<u>41,721,339</u>	<u>\$ 2,869,304</u>	<u>\$ 186,110</u>	<u>\$ 3,055,413</u>	<u>6.5%</u>

Note: Present unmtrd. revenues are est. @ approximately 50%-D3.1; 25%-D9/E1/E2

**Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue
by Rate Schedule**

Case No.: U-17689
Exhibit: A-15
Schedule: F2a
Witness: T. A. Bloch
Page: 4 of 4

Distribution Revenues

Line No.	(a) Residential	(b) Distribution Sales (MWH)	(c) Present Revenue with U-15768 Base Rates (\$000's)	(d) Increase/ (Decrease) (\$000's)	(e) U-17689 Proposed Revenue (\$000's)	(f) Increase/ (Decrease) (%)
1	D1 Residential	13,176,494	\$ 831,899	\$ 149,182	\$ 981,081	17.9%
2	D1.1 Int. Air	220,583	15,394	2,761	18,154	17.9%
3	D1.2 TOD	22,370	1,709	306	2,015	17.9%
4	D1.3 Sr. Citizen	380,750	16,819	3,016	19,836	17.9%
5	D1.4 Opt. TOD	92,565	6,029	1,081	7,110	17.9%
6	D1.5 Supp. Sp. Ht.	1,634	110	20	129	17.9%
7	D1.7 TOD	87,336	3,006	539	3,545	17.9%
8	D1.8 Dynamic	0	0	0	0	-
9	D1.9 Elec. Vehicle	0	0	0	0	-
10	D2 Space Ht.	299,105	16,150	2,896	19,046	17.9%
11	D5 Res. Water Ht.	238,171	12,165	2,182	14,347	17.9%
12	Total Residential	14,519,008	\$ 903,281	\$ 161,983	\$ 1,065,264	17.9%
13						
14	Commercial					
15	D1.1 Int. Air	5,673	\$ 206	\$ (28)	\$ 178	(13.6%)
16	D1.7 TOD	3,880	105	(14)	91	(13.6%)
17	D1.8 Dynamic	0	0	0	0	-
18	D3 Gen. Serv.	6,676,298	341,881	(46,651)	295,230	(13.6%)
19	D3.1 Unmetered	78,632	4,519	(617)	3,902	(13.6%)
20	D3.2 Sec. Educ.	635,598	17,993	(2,455)	15,538	(13.6%)
21	D3.3 Interruptible	246,206	9,537	(1,301)	8,235	(13.6%)
22	D4 Lg. Gen. Serv.	\$2,170,803	73,034	(9,966)	63,068	(13.6%)
23	D5 Com. Wat. Ht.	8,914	307	(42)	265	(13.6%)
24	E1.1 Eng. St. Ltg.	20,742	675	(92)	583	(13.6%)
25	R7 Greenhs. Ltg.	2,610	77	(11)	67	(13.6%)
26	R8 Space Cond.	83,095	3,920	(535)	3,385	(13.6%)
27	LCC's	0	0	0	0	-
28	Total Commercial	9,932,451	\$ 452,255	\$ (61,712)	\$ 390,542	(13.6%)
29						
30	Primary					
31	D11 Prim. Supply	18,258,399	\$ 311,018	\$ (83,495)	\$ 227,523	(26.8%)
32	D6.1 Alt. Primary	0	0	0	0	-
33	D6.2 Pri. Educ.	1,265,176	20,597	(144)	20,453	(0.7%)
34	D7 Lg. Pri. Supply	0	0	0	0	-
35	D8 Int. Primary	947,731	23,055	(8,401)	14,654	(36.4%)
36	D10 El.Schools	0	0	0	0	-
37	R1.1 Alt. Mtl. Melt.	41,262	825	(212)	613	(25.7%)
38	R1.2 El. Pr. Htg.	531,481	10,563	(723)	9,841	(6.8%)
39	R3 Standby	88,475	3,328	(685)	2,643	(20.6%)
40	R10 Int. Supply	802,690	11,480	(1,788)	9,692	(15.6%)
41	LCC's	0	0	0	0	-
42	Total Industrial	21,935,214	\$ 380,867	\$ (95,449)	\$ 285,418	(25.1%)
43						
44	Other					
45	D9 Res. OPL	8,119	\$ 1,364	(318)	\$ 1,046	(23.3%)
46	D9 Comm. OPL	26,147	3,326	(685)	2,641	(20.6%)
47	E1 Street Lighting	218,702	39,314	(2,385)	36,929	(6.1%)
48	E2 Traffic Lights	68,195	2,951	(179)	2,772	(6.1%)
49	Total Other	321,163	\$ 46,955	\$ (3,567)	\$ 43,388	(7.6%)
50						
51	Total All Classes	46,707,836	\$ 1,783,357	\$ 1,256	\$ 1,784,613	0.1%

Notes:

- Present unmetered revenues are est. @ approximately 50%-D3.1; 75%-D9/E1/E2

Case No.: U-17689
Exhibit: A-15
Schedule: F2b
Witness: T. A. Bloch
Page: 1 of 4

DTE Electric Company
Case No. U-17689
Present (U-16472 Base Rates) and Proposed Revenue
by Rate Schedule

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue
by Rate Schedule

Case No.: U-17689
Exhibit: A-15
Schedule: F2b
Witness: T. A. Bloch
Page: 2 of 4

Total Revenues

Line No.	(a) Residential	(b)	(c)	(d)	(e)
		Present Revenue with U-16472 Base Rates Fully Deskewed (\$000's)	U-17689 Proposed Revenue (\$000's)	Total Net Increase/ (Decrease) (\$000's)	Total Net Increase/ (Decrease) (%)
1	D1 Residential	\$ 1,991,103	\$ 2,079,933	\$ 88,829	4.5%
2	D1.1 Int. Air	30,704	31,955	1,251	4.1%
3	D1.2 TOD	3,307	3,440	133	4.0%
4	D1.3 Sr. Citizen	49,597	51,989	2,392	4.8%
5	D1.4 Opt. TOD	11,861	12,342	480	4.1%
6	D1.5 Supp. Sp. Ht.	225	233	9	3.8%
7	D1.7 TOD	7,442	7,778	336	4.5%
8	D1.8 Dynamic	0	0	-	-
9	D1.9 Elec. Vehicle	0	0	-	-
10	D2 Space Ht.	41,533	36,149	(5,384)	(13.0%)
11	D5 Res. Water Ht.	23,492	24,432	940	4.0%
12	Total Residential	\$ 2,159,264	\$ 2,248,250	\$ 88,986	4.1%
13					
14	Commercial				
15	D1.1 Int. Air	\$ 630	\$ 637	\$ 7	1.1%
16	D1.7 TOD	274	278	4	1.5%
17	D1.8 Dynamic	0	0	-	-
18	D3 Gen. Serv.	800,779	807,008	6,229	0.8%
19	D3.1 Unmetered	8,851	8,895	44	0.5%
20	D3.2 Sec. Educ.	43,013	39,889	(3,124)	(7.3%)
21	D3.3 Interruptible	23,745	23,951	206	0.9%
22	D4 Lg. Gen. Serv.	188,289	185,536	(2,752)	(1.5%)
23	D5 Com. Wat. Ht.	678	683	5	0.7%
24	E1.1 Eng. St. Ltg.	1,681	1,696	15	0.9%
25	R7 Greenhs. Ltg.	183	184	1	0.5%
26	R8 Space Cond.	9,134	9,208	74	0.8%
27	LCC's	0	0	-	-
28	Total Commercial	\$ 1,077,259	\$ 1,077,967	\$ 708	0.1%
29					
30	Primary				
31	D11 Prim. Supply	1,259,786	\$ 1,206,398	\$ (53,388)	(4.2%)
32	D6.1 Alt. Primary	0	0	-	-
33	D6.2 Pri. Educ.	86,131	80,498	(5,633)	(6.5%)
34	D7 Lg. Pri. Supply	0	0	-	-
35	D8 Int. Primary	67,581	64,021	(3,560)	(5.3%)
36	D10 El.Schools	0	0	-	-
37	R1.1 Alt. Mtl. Melt.	3,430	3,246	(184)	(5.4%)
38	R1.2 El. Pr. Htg.	40,290	40,131	(159)	(0.4%)
39	R3 Standby	8,544	8,528	(17)	(0.2%)
40	R10 Int. Supply	71,803	52,162	(19,642)	(27.4%)
41	LCC's	0	0	-	-
42	Total Industrial	\$ 1,537,565	\$ 1,454,983	\$ (82,583)	(5.4%)
43					
44	Other				
45	D9 Res. OPL	\$ 1,883	\$ 1,540	\$ (343)	(18.2%)
46	D9 Comm. OPL	4,722	3,835	(886)	(18.8%)
47	E1 Street Lighting	55,336	49,719	(5,616)	(10.1%)
48	E2 Traffic Lights	4,155	3,732	(422)	(10.2%)
49	Total Other	\$ 66,095	\$ 58,827	\$ (7,268)	(11.0%)
50					
51	Total All Classes	\$ 4,840,183	\$ 4,840,027	\$ (156)	(0.0%)

**Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue
by Rate Schedule**

Case No.: U-17689
Exhibit: A-15
Schedule: F2b
Witness: T. A. Bloch
Page: 3 of 4

Power Supply Revenues

Line No.	(a) Residential	(b) Power Supply Sales (MWH)	(c) Present Revenue with U-16472 Base Rates Fully Deskewed (\$000's)	(d) U-17689 Proposed Revenue (\$000's)	(e) Increase/ (Decrease) (%)
1	D1 Residential	13,176,494	\$ 1,032,834	\$ 1,098,851	6.4%
2	D1.1 Int. Air	220,583	12,972	13,801	6.4%
3	D1.2 TOD	22,371	1,339	1,424	6.4%
4	D1.3 Sr. Citizen	380,750	30,222	32,153	6.4%
5	D1.4 Opt. TOD	92,565	4,918	5,232	6.4%
6	D1.5 Supp. Sp. Ht.	1,634	98	104	5.9%
7	D1.7 TOD	87,336	3,978	4,232	6.4%
8	D1.8 Dynamic	0	0	0	-
9	D1.9 Elec. Vehicle	0	0	0	-
10	D2 Space Ht.	299,105	21,675	17,103	(21.1%)
11	D5 Res. Water Ht.	238,171	9,479	10,085	6.4%
12	Total Residential	14,519,010	\$ 1,117,515	\$ 1,182,986	5.9%
13					
14	Commercial				
15	D1.1 Int. Air	5,485	\$ 449	\$ 459	2.1%
16	D1.7 TOD	3,880	183	188	2.3%
17	D1.8 Dynamic	0	0	0	-
18	D3 Gen. Serv.	6,107,630	500,456	511,778	2.3%
19	D3.1 Unmetered	78,632	4,426	4,993	12.8%
20	D3.2 Sec. Educ.	344,054	26,836	24,351	(9.3%)
21	D3.3 Interruptible	241,070	15,368	15,716	2.3%
22	D4 Lg. Gen. Serv.	1,673,301	121,992	122,468	0.4%
23	D5 Com. Wat. Ht.	8,804	408	418	2.3%
24	E1.1 Eng. St. Ltg.	20,742	1,089	1,114	2.3%
25	R7 Greenhs. Ltg.	2,610	115	118	2.0%
26	R8 Space Cond.	79,979	5,695	5,823	2.3%
27	LCC's	0	0	0	-
28	Total Commercial	8,566,187	\$ 677,017	\$ 687,424	1.5%
29					
30	Primary				
31	D11 Prim. Supply	15,068,580	\$ 1,022,105	\$ 978,875	(4.2%)
32	D6.1 Alt. Primary	0	0	0	-
33	D6.2 Pri. Educ.	957,409	66,666	60,045	(9.9%)
34	D7 Lg. Pri. Supply	0	0	0	-
35	D8 Int. Primary	825,083	51,582	49,367	(4.3%)
36	D10 El.Schools	0	0	0	-
37	R1.1 Alt. Mtl. Melt.	41,262	2,639	2,633	(0.2%)
38	R1.2 El. Pr. Htg.	531,481	30,120	30,290	0.6%
39	R3 Standby	88,475	6,029	5,885	(2.4%)
40	R10 Int. Supply	802,690	57,202	42,469	(25.8%)
41	LCC's	0	0	0	-
42	Total Industrial	18,314,979	\$ 1,236,343	\$ 1,169,564	(5.4%)
43					
44	Other				
45	D9 Res. OPL	8,119	\$ 659	\$ 494	(25.0%)
46	D9 Comm. OPL	26,147	1,653	1,194	(27.7%)
47	E1 Street Lighting	218,702	19,367	12,790	(34.0%)
48	E2 Traffic Lights	68,195	1,454	960	(34.0%)
49	Total Other	321,163	\$ 23,133	\$ 15,439	(33.3%)
50					
51	Total All Classes	41,721,339	\$ 3,054,009	\$ 3,055,413	0.0%

Note: Present Unmtrd. revenues are est. @ approximately 50%-D3.1; 35%-D9/E1/E2

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue
by Rate Schedule

Case No.: U-17689
Exhibit: A-15
Schedule: F2b
Witness: T. A. Bloch
Page: 4 of 4

Distribution Revenues

Line No.	(a) Residential	(b) Distribution Sales (MWH)	(c) Present Revenue with U-16472 Base Rates Fully Deskewed (\$000's)	(d) U-17689 Proposed Revenue (\$000's)	(e) Increase/ (Decrease) (%)
1	D1 Residential	13,176,494	\$ 958,269	\$ 981,081	2.4%
2	D1.1 Int. Air	220,583	17,732	18,154	2.4%
3	D1.2 TOD	22,370	1,968	2,015	2.4%
4	D1.3 Sr. Citizen	380,750	19,375	19,836	2.4%
5	D1.4 Opt. TOD	92,565	6,943	7,110	2.4%
6	D1.5 Supp. Sp. Ht.	1,634	127	129	2.2%
7	D1.7 TOD	87,336	3,464	3,545	2.4%
8	D1.8 Dynamic	0	0	0	-
9	D1.9 Elec. Vehicle	0	0	0	-
10	D2 Space Ht.	299,105	19,858	19,046	(4.1%)
11	D5 Res. Water Ht.	238,171	14,013	14,347	2.4%
12	Total Residential	14,519,008	\$ 1,041,749	\$ 1,065,264	2.3%
13					
14	Commercial				
15	D1.1 Int. Air	5,673	\$ 181	\$ 178	(1.5%)
16	D1.7 TOD	3,880	91	91	0.0%
17	D1.8 Dynamic	0	0	0	-
18	D3 Gen. Serv.	6,676,298	300,323	295,230	(1.7%)
19	D3.1 Unmetered	78,632	4,426	3,902	(11.8%)
20	D3.2 Sec. Educ.	635,598	16,177	15,538	(3.9%)
21	D3.3 Interruptible	246,206	8,377	8,235	(1.7%)
22	D4 Lg. Gen. Serv.	2,170,803	66,297	63,068	(4.9%)
23	D5 Com. Wat. Ht.	8,914	270	265	(1.8%)
24	E1.1 Eng. St. Ltg.	20,742	593	583	(1.7%)
25	R7 Greenhs. Ltg.	2,610	68	67	(1.9%)
26	R8 Space Cond.	83,095	3,439	3,385	(1.6%)
27	LCC's	0	0	-	-
28	Total Commercial	9,932,451	\$ 400,241	\$ 390,542	(2.4%)
29					
30	Primary				
31	D11 Prim. Supply	18,258,399	\$ 237,681	\$ 227,523	(4.3%)
32	D6.1 Alt. Primary	0	0	-	-
33	D6.2 Pri. Educ.	1,265,176	19,465	20,453	5.1%
34	D7 Lg. Pri. Supply	0	0	-	-
35	D8 Int. Primary	947,731	15,999	14,654	(8.4%)
36	D10 El.Schools	0	0	-	-
37	R1.1 Alt. Mtl. Melt.	41,262	790	613	(22.4%)
38	R1.2 El. Pr. Htg.	531,481	10,170	9,841	(3.2%)
39	R3 Standby	88,475	2,515	2,643	5.1%
40	R10 Int. Supply	802,690	14,601	9,692	(33.6%)
41	LCC's	0	0	-	-
42	Total Industrial	21,935,214	\$ 301,222	\$ 285,418	(5.2%)
43					
44	Other				
45	D9 Res. OPL	8,119	\$ 1,224	\$ 1,046	(14.6%)
46	D9 Comm. OPL	26,147	3,069	2,641	(13.9%)
47	E1 Street Lighting	218,702	35,968	36,929	2.7%
48	E2 Traffic Lights	68,195	2,701	2,772	2.7%
49	Total Other	321,163	\$ 42,962	\$ 43,388	1.0%
50					
51	Total All Classes	46,707,836	\$ 1,786,174	\$ 1,784,613	(0.1%)

Notes:

- Present Unmetered revenues are est. @ approximately 50%-D3.1; 65%-D9/E1/E2

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: M. A. Williams
K. A. Holmes
T. A. Bloch
Page: 1 of 39

DTE Electric Company
Case No. U-17689
Present (U-15768 Base Rates) and Proposed Revenue

**Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue**

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: M. A. Williams
Page: 2 of 39

Residential Service Rate - D1

Line No.	(a) Description	(b) Billing Determinants		(c)		(d)		(e)		(f)	
				Present Revenue with U-15768 Base Rates		U-17689 Proposed		U-17689 Proposed			
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply										
1	Power Supply Charges										
2	First 17 KWH/Day	8,933,080	MWh	\$0.06726	600,839	\$0.07350	656,566	\$0.07350	656,566	\$0.07350	656,566
3	Excess	4,243,414	MWh	\$0.08136	345,244	\$0.08891	377,265	\$0.08891	377,265	\$0.08891	377,265
4	Power Supply Subtotal	13,176,494	MWh		946,083		1,033,831		1,033,831		1,033,831
5											
6	PSCR	13,176,494	MWh	\$0.00000	0	\$0.00000	0	\$0.00000	0	\$0.00000	0
7	Enhanced Security	13,176,494	MWh	\$0.000077	1,015	\$0.000077	1,015	\$0.000077	1,015	\$0.000077	1,015
8	REPS	1,779,653	Meters	\$3.00	64,005	\$3.00	64,005	\$3.00	64,005	\$3.00	64,005
9	Tariff Change Adjustment				47		0		0		0
10	Total Full Service Power Supply	13,176,494	MWh	7.67¢	1,011,150	8.34¢	1,098,851	8.34¢	1,098,851	8.34¢	1,098,851
11											
12	Full Service Distribution	Quantity	Units								
13											
14	Service Charge	1,779,653	Cust.	\$6.00	128,010	\$6.00	128,010	\$6.00	128,010	\$6.00	128,010
15	Income Assistance	165,723	Cust.	(\$6.00)	(11,932)	(\$6.00)	(11,932)	(\$6.00)	(11,932)	(\$6.00)	(11,932)
16	Distribution Charge	13,176,494	MWh	\$0.04195	552,754	\$0.05497	724,304	\$0.05497	724,304	\$0.05497	724,304
17	Distribution System	13,176,494	MWh	\$0.05076	668,832	\$0.06378	840,383	\$0.06378	840,383	\$0.06378	840,383
18											
19	Nuclear Decomm.	13,176,494	MWh	\$0.001234	16,260	\$0.001234	16,260	\$0.001234	16,260	\$0.001234	16,260
20	Secur. Bond	13,176,494	MWh	\$0.004930	64,960	\$0.004930	64,960	\$0.004930	64,960	\$0.004930	64,960
21	Secur. Bond Tax	13,176,494	MWh	\$0.002080	27,407	\$0.002080	27,407	\$0.002080	27,407	\$0.002080	27,407
22	Rate Realignment	13,176,494	MWh	\$0.001683	22,176	\$0.000000	0	\$0.000000	0	\$0.000000	0
23	Energy Optimization	13,176,494	MWh	\$0.002434	32,072	\$0.002434	32,072	\$0.002434	32,072	\$0.002434	32,072
24	Tariff Change Adjustment				192		0		0		0
25	Distribution Subtotal	13,176,494	MWh	6.31¢	831,899	7.45¢	981,081	7.45¢	981,081	7.45¢	981,081
26											
27											
28	Total Full Service Distribution			6.31¢	831,899	7.45¢	981,081	7.45¢	981,081	7.45¢	981,081
29	Total Full Service	13,176,494	MWh	13.99¢	1,843,049	15.79¢	2,079,933	15.79¢	2,079,933	15.79¢	2,079,933
30											
31	Choice Distribution	Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)	Rate	Revenue (\$000)	Rate	Revenue (\$000)
32											
33	Service Charge	0	Cust.	\$6.00	0	\$6.00	0	\$6.00	0	\$6.00	0
34	Income Assistance	0	Cust.	(\$6.00)	0	(\$6.00)	0	(\$6.00)	0	(\$6.00)	0
35	Distribution Charge	0	MWh	\$0.04195	0	\$0.05497	0	\$0.05497	0	\$0.05497	0
36	Distribution System	0	MWh		0		0		0		0
37											
38	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0	\$0.001234	0	\$0.001234	0
39	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0	\$0.004930	0	\$0.004930	0
40	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0	\$0.002080	0	\$0.002080	0
41	Rate Realignment	0	MWh	\$0.000000	0	\$0.000000	0	\$0.000000	0	\$0.000000	0
42	Energy Optimization	0	MWh	\$0.002434	0	\$0.002434	0	\$0.002434	0	\$0.002434	0
43	Distribution Subtotal	0	MWh		0		0		0		0
44											
45											
46	Total Choice Distribution	0	MWh		0		0		0		0
47											
48	Total	13,176,494	MWh	13.99¢	1,843,049	15.79¢	2,079,933	15.79¢	2,079,933	15.79¢	2,079,933
49	Increase/Decrease (\$)						236,884		236,884		236,884

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: M. A. Williams
Page: 3 of 39

Interruptible Space-Conditioning Service Rate - D1.1 Residential

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-15768 Base Rates		(d) U-17689 Proposed	
				Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply	<u>Quantity</u>	<u>Units</u>				
1	Summer Energy	208,965	MWh	\$0.05853	12,231	\$0.06361	13,293
2							
3	Winter Energy	11,618	MWh	\$0.03889	452	\$0.04227	491
4							
5	PSCR	220,583	MWh	\$0.00000	0	\$0.00000	0
6	Enhanced Security	220,583	MWh	\$0.000077	17	\$0.000077	17
7	REPS	280,034	Meters	\$0.00	0	\$0.00	0
8	Total Full Service Power Supply	220,583	MWh	5.76¢	12,700	6.26¢	13,801
9							
10	Full-Service Distribution						
		<u>Customers</u>	<u>Months</u>				
11	Service Charge (June-Oct)	280,034	5	\$1.95	2,730	\$1.95	2,730
12							
13	Distribution Charge	220,583	MWh	\$0.04498	9,922	\$0.05925	13,069
14	Distribution System	220,583	MWh	\$0.05736	12,652	\$0.07162	15,799
15							
16							
17	Nuclear Decomm.	220,583	MWh	\$0.001234	272	\$0.001234	272
18	Secur. Bond	220,583	MWh	\$0.004930	1,087	\$0.004930	1,087
19	Secur. Bond Tax	220,583	MWh	\$0.002080	459	\$0.002080	459
20	Rate Realignment	220,583	MWh	\$0.001751	386	\$0.000000	0
21	Energy Optimization	220,583	MWh	\$0.002434	537	\$0.002434	537
22	Distribution Subtotal	220,583	MWh	6.98¢	15,394	8.23¢	18,154
23							
24							
25	Total Full Service Distribution	220,583	MWh	6.98¢	15,394	8.23¢	18,154
26	Total Full-Service	220,583	MWh	12.74¢	28,093	14.49¢	31,955
27							
28	Choice Distribution						
		<u>Customers</u>	<u>Months</u>				
29	Service Charge (June-Oct)	0	5	\$1.95	0	\$1.95	0
30							
31	Distribution Energy	0	MWh	\$0.04498	0	\$0.05925	0
32	Distribution System	0	MWh		0		0
33							
34							
35	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
36	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0
37	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
38	Rate Realignment	0	MWh	\$0.000000	0	\$0.000000	0
39	Energy Optimization	0	MWh	\$0.002434	0	\$0.002434	0
40	Distribution Subtotal	0	MWh	0	0	0	0
41							
42							
43	Total Choice Distribution	0	MWh	0	0	0	0
44							
45	Total	220,583	MWh	12.74¢	28,093	14.49¢	31,955
46	Increase/Decrease (\$)						3,862

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: M. A. Williams
Page: 4 of 39

Residential Time of Day Service Rate - D1.2

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-15768 Base Rates		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
Full Service Power Supply							
1	Summer Energy						
2	On-Peak	2,524	MWh	\$0.11931	301	\$0.13565	342
3	Off-Peak	7,324	MWh	\$0.03816	279	\$0.04339	318
4							
5	Winter Energy						
6	On-Peak	2,789	MWh	\$0.10036	280	\$0.11411	318
7	Off-Peak	9,734	MWh	\$0.03662	356	\$0.04164	405
8							
9	PSCR	22,371	MWh	\$0.00000	0	\$0.00000	0
10	Enhanced Security	22,371	MWh	\$0.000077	2	\$0.000077	2
11	REPS	1,082	Meters	\$3.00	39	\$3.00	38.95
12	Tariff Change Adjustment				53		
13	Total Full Service Power Supply	22,371	MWh	5.86¢	1,311	6.37¢	1,424
14							
Full Service Distribution							
15							
16	Service Charge	1,082	Cust.	\$19.00	247	\$19.00	247
17							
18	Distribution Energy	22,371	MWh	\$0.05264	1,178	\$0.06837	1,530
19	Distribution System	22,371	MWh	\$0.06367	1,424	\$0.07940	1,776
20							
21	Nuclear Decomm.	22,371	MWh	\$0.001234	28	\$0.001234	28
22	Secur. Bond	22,371	MWh	\$0.004930	110	\$0.004930	110
23	Secur. Bond Tax	22,371	MWh	\$0.002080	47	\$0.002080	47
24	Rate Realignment	22,371	MWh	\$0.002036	46	\$0.000000	0
25	Energy Optimization	22,371	MWh	\$0.002434	54	\$0.002434	54
26							
27	Tariff Change Adjustment				0		
28	Distribution Subtotal	22,371	MWh	7.64¢	1,709	9.01¢	2,015
29							
30							
31	Total Full Service Distribution	22,371	MWh	7.64¢	1,709	9.01¢	2,015
32	Total Full-Service	22,371	MWh	13.50¢	3,019	15.37¢	3,440
33							
Choice Distribution							
34							
35	Service Charge	0	Cust.	\$19.00	0	\$19.00	0
36							
37	Distribution Charge	0	MWh	\$0.05264	0	\$0.06837	0
38	Distribution System	0	MWh		0		0
39							
40	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
41	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0
42	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
43	Rate Realignment	0	MWh	\$0.000000	0	\$0.000000	0
44	Energy Optimization	0	MWh	\$0.002434	0	\$0.002434	0
45							
46	Distribution Subtotal	0	MWh	0	0	0	0
47							
48							
49	Total Choice Distribution	0	MWh	0	0	0	0
50							
51	Total	22,371	MWh	13.50¢	3,019	15.37¢	3,440
52	Increase/Decrease (\$)						420

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: M. A. Williams
Page: 11 of 39

Residential Space Heating Rate - D2

Line No.	(a) Description	(b) Billing Determinants		(c)		(d)		(e)		(f)	
				Present Revenue with U-15768 Base Rates		U-17689 Proposed					
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply										
1	Power Supply Charges:										
2	Summer:										
3	First 17 KWH/Day	60,069	MWh	\$0.06726	4,040	\$0.07350	4,415				
4	Excess	28,978	MWh	\$0.08136	2,358	\$0.08891	2,576				
5											
6	Winter:										
7	First 20 KWH/Day	104,235	MWh	\$0.07653	7,977	\$0.04755	4,957				
8	Excess	105,823	MWh	\$0.06174	6,534	\$0.03836	4,060				
9											
10	PSCR	299,105	MWh	\$0.00000	0	\$0.00000	0				
11	Enhanced Security	299,105	MWh	\$0.000077	23	\$0.000077	23				
12	REPS	29,787	Meters	\$3.00	1,072	\$3.00	1,072				
13	Tariff Change Adjustment				0		0				
14	Total Full Service Power Supply	299,105	MWh	7.36¢	22,004	5.72¢	17,103				
15											
16	Full Service Distribution										
17											
18	Service Charge	29,787	Cust.	\$6.00	2,145	\$6.00	2,145				
19											
20	Distribution Charge										
21	Summer:	89,047	MWh	\$0.03987	3,550	\$0.05435	4,840				
22	Winter:	210,058	MWh	\$0.03097	6,506	\$0.04222	8,868				
23	Distribution System	299,105	MWh	\$0.04079	12,200	\$0.05300	15,852				
24											
25	Nuclear Decomm.	299,105	MWh	\$0.001234	369	\$0.001234	369				
26	Secur. Bond	299,105	MWh	\$0.004930	1,475	\$0.004930	1,475				
27	Secur. Bond Tax	299,105	MWh	\$0.002080	622	\$0.002080	622				
28	Rate Realignment	299,105	MWh	\$0.002513	752	\$0.000000	0				
29	Energy Optimization	299,105	MWh	\$0.002434	728	\$0.002434	728				
30	Tariff Change Adjustment				4		0				
31	Distribution Subtotal	299,105	MWh	5.40¢	16,150	6.37¢	19,046				
32											
33											
34	Total Full Service Distribution	299,105	MWh	5.40¢	16,150	6.37¢	19,046				
35	Total Full Service	299,105	MWh	12.76¢	38,154	12.09¢	36,149				
36											
37	Choice Distribution										
38											
39	Service Charge	0	Cust.	\$6.00	0	\$6.00	0				
40											
41	Distribution Charge										
42	Summer:	0	MWh	\$0.03987	0	\$0.05435	0				
43	Winter:	0	MWh	\$0.03097	0	\$0.04222	0				
44	Distribution System	0	MWh	\$0.03987	0	\$0.05435	0				
45											
46	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0				
47	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0				
48	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0				
49	Rate Realignment	0	MWh	\$0.000000	0	\$0.000000	0				
50	Energy Optimization	0	MWh	\$0.002434	0	\$0.002434	0				
51	Distribution Subtotal	0	MWh	5.05¢	0	6.50¢	0				
52											
53											
54	Total Choice Distribution	0	MWh	5.05¢	0	6.50¢	0				
55											
56	Total	299,105	MWh	12.76¢	38,154	12.09¢	36,149				
57	Increase/Decrease (\$)						(2,004)				

**Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue**

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: K. A. Holmes
Page: 13 of 39

Outdoor Protective Lighting - D9 Residential

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-15768 Base Rates		(e) U-17689 Proposed	
		Quantity	Units	Rate (\$/lamp/yr.)	Revenue (\$000)	Rate (\$/lamp/yr.)	Revenue (\$000)
1	Overhead						
2	175 Watt Hg	5,790	Lamps	163.68	948	152.15	881
3	250 Watt Hg	8	Lamps	195.36	1	179.91	1
4	400 Watt Hg	131	Lamps	243.00	32	236.44	31
5	1,000 Watt Hg	7	Lamps	487.32	3	439.20	3
6	100 Watt Na	3,300	Lamps	141.00	465	111.47	368
7	150 Watt Na	0	Lamps	169.26	0	133.81	0
8	250 Watt Na	361	Lamps	214.44	77	173.26	63
9	400 Watt Na	37	Lamps	343.32	13	274.40	10
10	1,000 Watt Na	0	Lamps	442.30	0	349.67	0
11	100 Watt Metal Halide	0	Lamps	159.36	0	166.14	0
12	150 or 175 Watt Metal Halide	0	Lamps	223.72	0	213.80	0
13	250 Watt Metal Halide	0	Lamps	348.39	0	332.94	0
14	320 or 400 Watt Metal Halide	0	Lamps	369.24	0	352.86	0
15	1,000 Watt Metal Halide	0	Lamps	459.54	0	439.16	0
16							
17	Underground						
18	100 Watt Hg	34	Lamps	329.16	11	285.96	10
19	175 Watt Hg	124	Lamps	378.84	47	329.12	41
20	250 Watt Hg	1	Lamps	399.36	0	346.95	0
21	400 Watt Hg	0	Lamps	464.28	0	403.35	0
22	1,000 Watt Hg	0	Lamps	648.84	0	563.69	0
23	Lamp Total	9,793			1,598		1,408
24							
25	Additional Light Credit		Lamps	-97.92	0	-97.92	0
26							
27	Other Charges						
28							
29	New Poles	2,352	Poles	24.48	58	24.48	58
30	Subtotal				1,656		1,465
31							
32	Nuclear Decommissioning			0.331%	5	0.331%	5
33							
34	Sub-Total				1,661		1,470
35							
36							
37	Special Facilities	9,302		18%	2	18%	2
38	Sub-Total				1,663		1,472
39							
40	Enhanced Security			0.0834%	1	0.0834%	1
41							
42	Energy Optimization			0.70%	12	0.70%	10
43	REPS			3.80%	64	3.80%	56
44	Rate Realignment			4.59%	80	0.00%	0
45	Total D9	8,119	MWh		1,819		1,540
46	Increase/Decrease (\$)						(279)

**Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue**

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: K. A. Holmes
Page: 14 of 39

Outdoor Protective Lighting - D9 Commercial

Line No.	(a) Description	(b) Billing Determinants		(c)		(d)		(e)		(f)	
				Present Revenue with U-15768 Base Rates		U-17689 Proposed					
		Quantity	Units	Rate (\$/lamp/yr.)	Revenue (\$000)	Rate (\$/lamp/yr.)	Revenue (\$000)				
1	Overhead										
2	175 Watt Hg	6,394	Lamps	163.68	1,047	152.15	973				
3	250 Watt Hg	278	Lamps	195.36	54	179.91	50				
4	400 Watt Hg	2,028	Lamps	243.00	493	236.44	479				
5	1,000 Watt Hg	555	Lamps	487.32	270	439.20	244				
6	100 Watt Na	2,182	Lamps	141.00	308	111.47	243				
7	150 Watt Na	0	Lamps	169.26	0	133.81	0				
8	250 Watt Na	4,732	Lamps	214.44	1,015	173.26	820				
9	400 Watt Na	2,516	Lamps	343.32	864	274.40	690				
10	1,000 Watt Na	5	Lamps	442.30	2	349.67	2				
11	100 Watt Metal Halide	0	Lamps	159.36	0	166.14	0				
12	150 or 175 Watt Metal Halide	0	Lamps	223.72	0	213.80	0				
13	250 Watt Metal Halide	0	Lamps	348.39	0	332.94	0				
14	320 or 400 Watt Metal Halide	0	Lamps	369.24	0	352.86	0				
15	1,000 Watt Metal Halide	21	Lamps	459.54	10	439.16	9				
16											
17	Underground										
18	100 Watt Hg	216	Lamps	329.16	71	285.96	62				
19	175 Watt Hg	61	Lamps	378.84	23	329.12	20				
20	250 Watt Hg	82	Lamps	399.36	33	346.95	28				
21	400 Watt Hg	23	Lamps	464.28	10	403.35	9				
22	1,000 Watt Hg	58	Lamps	648.84	38	563.69	33				
23	Lamp Total	19,149	Lamps		4,237		3,662				
24											
25	Additional Light Credit	42	Lamps	-97.92	(4)	-97.92	(4)				
26											
27	Other Charges										
28											
29	New Poles	5,876	Poles	24.48	12	24.48	12				
30	Subtotal				4,245		3,670				
31											
32	Nuclear Decommissioning			0.331%	14	0.331%	12				
33											
34	Sub-Total				4,259		3,682				
35											
36		Investment		Carrying Charge/Year		Carrying Charge/Year					
37	Special Facilities	28,987		18%	5	18%	5				
38	Sub-Total				4,264		3,687				
39											
40	Enhanced Security			0.0834%	4	0.0834%	3				
41											
42	Energy Optimization			0.70%	30	0.70%	26				
43	REPS			3.20%	138	3.20%	119				
44	Rate Realignment			4.59%	204						
45	Total		26,147 MWh		4,435		3,835				
46	Increase/Decrease (\$)						(600)				

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: K. A. Holmes
Page: 16 of 39

Space Conditioning, Water Heating, Electric Vehicle, Time-of-Day Service Rate - Commercial D1.7

Line No.	(a) Description	(b) Billing Determinants Quantity Units		(c) Present Revenue with U-15768 Base Rates		(e) U-17689 Proposed	
				(d) Rate	(d) Revenue (\$000)	(e) Rate	(e) Revenue (\$000)
Full Service Power Supply							
1	Summer:						
2	On-Peak	318	MWh	\$0.049600	16	\$0.05639	18
3	Off-Peak	839	MWh	\$0.039000	33	\$0.04339	36
4							
5	Winter:						
6	On-Peak	717	MWh	\$0.039000	28	\$0.04339	31
7	Off-Peak	2,006	MWh	\$0.039000	78	\$0.04339	87
8	PSCR	3,880	MWh	\$0.000000	0	\$0.000000	0
9	Enhanced Security	3,880	MWh	\$0.000077	0	\$0.000077	0
10	REPS	74	Meters	\$16.58	15	\$16.58	15
11	Total Full Service Power Supply	3,880	MWh	4.37¢	170	4.83¢	188
12							
Full Service Distribution							
14	Service Charge	74	Cust.	\$0.067	2	\$0.067	2
15							
16	Distribution Charge	3,880	MWh	\$0.01700	66	\$0.01313	51
17	Distribution System	3,880	MWh	\$0.01747	68	\$0.01360	53
18							
19	Nuclear Decomm.	3,880	MWh	\$0.001234	5	\$0.001234	5
20	Secur. Bond	3,880	MWh	\$0.004930	19	\$0.004930	19
21	Secur. Bond Tax	3,880	MWh	\$0.002080	8	\$0.002080	8
22	Rate Realignment	3,880	MWh	(\$0.000145)	(1)		0
23	Energy Optimization	74	Meters	\$6.88	6	\$6.88	6
24	Distribution Subtotal	3,880	MWh	2.71¢	105	2.34¢	91
25							
26							
27							
28	Total Full Service Distribution	3,880	MWh	2.71¢	105	2.34¢	91
29	Total Full Service	3,880	MWh	7.09¢	275	7.17¢	278
30							
Choice Distribution							
32	Service Charge	0	Cust.	\$0.067	0	\$0.067	0
33							
34	Distribution Charge	0	MWh	\$0.02100	0	\$0.01313	0
35	Distribution System	0	MWh		0		0
36							
37							
38	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
39	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0
40	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
41	Energy Optimization		Meters	\$6.88	0	\$6.88	0
42	Distribution Subtotal	0	MWh		0		0
43							
44							
45							
46	Total Choice Distribution	0	MWh		0		0
47							
48	Total	3,880	MWh	7.09¢	275	7.17¢	278
49	Increase/Decrease (\$)						3

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: K. A. Holmes
Page: 18 of 39

General Service Rate - D3

Line No.	(a) Description	(b) Billing Determinants	(c) Present Revenue with U-15768 Base Rates		(e) U-17689 Proposed	
		Quantity Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply					
1	Energy	6,107,630 MWh	\$0.06977	426,129	\$0.07780	475,183
2						
3	PSCR	6,107,630 MWh	\$0.00000	-	\$0.00000	-
4	Enhanced Security	6,107,630 MWh	\$0.000077	470	\$0.000077	470
5	REPS	181,567 Meters	\$16.58	36,125	\$16.58	36,125
6	Tariff Change Adjustment			486		
7	Total Full Service Power Supply	6,107,630 MWh	7.58¢	463,210	8.38¢	511,778
8						
9	Full Service Distribution					
10						
11	Service Charge	181,567 Cust.	\$8.78	19,130	\$8.78	19,130
12						
13	Distribution Charge	6,107,630 MWh	\$0.03813	232,884	\$0.03077	187,934
14	Distribution System	6,107,630 MWh	\$0.04126	252,014	\$0.03390	207,064
15						
16	Nuclear Decomm.	6,107,630 MWh	\$0.001234	7,537	\$0.001234	7,537
17	Secur. Bond	6,107,630 MWh	\$0.004930	30,111	\$0.004930	30,111
18	Secur. Bond Tax	6,107,630 MWh	\$0.002080	12,704	\$0.002080	12,704
19	Rate Realignment	6,107,630 MWh	(\$0.000281)	(1,716)		0
20	Energy Optimization	181,567 Meters	\$6.88	14,990	\$6.88	14,990
21	Tariff Change Adjustment			(131)		
22	Distribution Subtotal	6,107,630 MWh	5.17¢	315,508	4.46¢	272,405
23						
24						
25						
26	Total Full Service Distribution	6,107,630 MWh	5.17¢	315,508	4.46¢	272,405
27	Total Full Service	6,107,630 MWh	12.75¢	778,718	12.84¢	784,184
28						
29	Choice Distribution	Quantity Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
30						
31	Service Charge	3,398 Cust.	\$8.78	358	\$8.78	358
32						
33	Distribution Charge	568,668 MWh	\$0.03701	21,046	\$0.03077	17,498
34	Distribution System	568,668 MWh	\$0.03764	21,404	\$0.03140	17,856
35						
36	Nuclear Decomm.	568,668 MWh	\$0.001234	702	\$0.001234	702
37	Secur. Bond	568,668 MWh	\$0.004930	2,804	\$0.004930	2,804
38	Secur. Bond Tax	568,668 MWh	\$0.002080	1,183	\$0.002080	1,183
39	Energy Optimization	3,398 Meters	\$6.88	281	\$6.88	281
40	Distribution Subtotal	568,668 MWh	4.64¢	26,373	4.01¢	22,825
41						
42						
43						
44	Total Choice Distribution	568,668 MWh	4.64¢	26,373	4.01¢	22,825
45						
46	Total	6,676,299 MWh	12.06¢	805,091	12.09¢	807,008
47	Increase/Decrease (\$)					1,917

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: K. A. Holmes
Page: 19 of 39

Unmetered General Service Rate - D3.1

Line No.	(a) Description	(b) Billing Determinants		(c)		(d)		(e)		(f)	
				Present Revenue with U-15768 Base Rates		U-17689 Proposed					
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)	Rate	Revenue (\$000)	Rate	Revenue (\$000)
1	Full Service Power Supply	224,664,166	Watts	\$0.03845	8,638	\$0.03776	8,482				
2	Connected Load										
3	Nuclear Decommissioning			0.848%	73	0.848%	72				
4											
5	Enhanced Security			0.0834%	7	0.0834%	7				
6											
7	Energy Optimization			0.7%	61	0.7%	60				
8											
9	REPS			3.2%	279	3.2%	274				
10											
11	Rate Realignment			-0.23%	(21)	0.00%	-				
12											
13											
14	Total	78,632	MWh		9,038		8,895				
15	Increase/Decrease (\$)						(143)				

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: K. A. Holmes
Page: 20 of 39

Secondary Educational Institute - D3.2

Line No.	(a) Description	(b) Billing Determinants	(c) Present Revenue with U-15768 Base Rates	(d) Present Revenue with U-15768 Base Rates	(e) U-17689 Proposed	(f) U-17689 Proposed
		Quantity Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply					
1	Energy	344,054 MWh	\$0.07445	25,615	\$0.06966	23,967
2						
3	PSCR	344,054 MWh	\$0.00000	0	\$0.00000	0
4	Enhanced Security	344,054 MWh	\$0.000077	26	\$0.000077	26
5	REPS	1,795 Meters	\$16.58	357	\$16.58	357
6	Total Full Service Power Supply	344,054 MWh	7.56¢	25,998	7.08¢	24,351
7						
8	Full Service Distribution					
9						
10	Service Charge	1,795 Cust.	\$8.78	189	\$8.78	189
11						
12	Distribution Charge	344,054 MWh	\$0.01931	6,644	\$0.01545	5,315
13	Distribution System	344,054 MWh	\$0.01986	6,833	\$0.01600	5,504
14						
15	Nuclear Decomm.	344,054 MWh	\$0.001234	425	\$0.001234	425
16	Secur. Bond	344,054 MWh	\$0.004930	1,696	\$0.004930	1,696
17	Secur. Bond Tax	344,054 MWh	\$0.002080	716	\$0.002080	716
18	Rate Realignment	344,054 MWh	\$0.000000	0	\$0.000000	0
19	Energy Optimization	1,795 Meters	\$6.88	148	\$6.88	148
20	Distribution Subtotal	344,054 MWh	2.85¢	9,817	2.47¢	8,488
21						
22						
23						
24	Total Full Service Distribution	344,054 MWh	2.85¢	9,817	2.47¢	8,488
25	Total Full Service	344,054 MWh	10.41¢	35,816	9.54¢	32,839
26						
27	Choice Distribution	Quantity Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
28						
29	Service Charge	760 Cust.	\$8.78	80	\$8.78	80
30						
31	Distribution Charge	291,544 MWh	\$0.01931	5,630	\$0.01545	4,504
32	Distribution System	291,544 MWh	\$0.01958	5,710	\$0.01572	4,584
33						
34	Nuclear Decomm.	291,544 MWh	\$0.001234	360	\$0.001234	360
35	Secur. Bond	291,544 MWh	\$0.004930	1,437	\$0.004930	1,437
36	Secur. Bond Tax	291,544 MWh	\$0.002080	606	\$0.002080	606
37	Energy Optimization	760 Meters	\$6.88	63	\$6.88	63
38	Distribution Subtotal	291,544 MWh	2.80¢	8,176	2.42¢	7,050
39						
40						
41						
42	Total Choice Distribution	291,544 MWh	2.80¢	8,176	2.42¢	7,050
43						
44	Total	635,598 MWh	6.92¢	43,992	6.28¢	39,889
45	Increase/Decrease (\$)					(4,103)

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: K. A. Holmes
Page: 21 of 39

Interruptible General Service Rate - D3.3

Line No.	(a) Description	(b) Billing Determinants		(c)		(d)		(e)		(f)	
				Present Revenue with U-15768 Base Rates		U-17689 Proposed					
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply										
1	Energy	241,070	MWh	\$0.05870	14,151	\$0.06489	15,642				
2											
3	PSCR	241,070	MWh	\$0.00000	0	\$0.00000	0				
4	Enhanced Security	241,070	MWh	\$0.000077	19	\$0.000077	19				
5	REPS	276	Meters	\$16.58	55	\$16.58	55				
6	Total Full Service Power Supply	241,070	MWh	5.90¢	14,224	6.52¢	15,716				
7											
8	Full Service Distribution										
9											
10	Service Charge	276	Cust.	\$8.78	29	\$8.78	29				
11											
12	Distribution Charge	241,070	MWh	\$0.03050	7,353	\$0.02499	6,024				
13	Distribution System	241,070	MWh	\$0.03062	7,382	\$0.02511	6,053				
14											
15	Nuclear Decomm.	241,070	MWh	\$0.001234	297	\$0.001234	297				
16	Secur. Bond	241,070	MWh	\$0.004930	1,188	\$0.004930	1,188				
17	Secur. Bond Tax	241,070	MWh	\$0.002080	501	\$0.002080	501				
18	Rate Realignment	241,070	MWh	(\$0.000211)	(51)		0				
19	Energy Optimization	276	Meters	\$6.88	23	\$6.88	23				
20	Distribution Subtotal	241,070	MWh	3.87¢	9,341	3.34¢	8,064				
21											
22											
23											
24	Total Full Service Distribution	241,070	MWh	3.87¢	9,341	3.34¢	8,064				
25	Total Full Service	241,070	MWh	9.78¢	23,565	9.86¢	23,779				
26											
27	Choice Distribution										
28											
29	Service Charge	6	Cust.	\$8.78	1	\$8.78	1				
30											
31	Distribution Charge	5,136	MWh	\$0.02965	152	\$0.02499	128				
32	Distribution System	5,136	MWh	\$0.02977	153	\$0.02511	129				
33											
34	Nuclear Decomm.	5,136	MWh	\$0.001234	6	\$0.001234	6				
35	Secur. Bond	5,136	MWh	\$0.004930	25	\$0.004930	25				
36	Secur. Bond Tax	5,136	MWh	\$0.002080	11	\$0.002080	11				
37	Energy Optimization	6	Meters	\$6.88	0	\$6.88	0				
38	Distribution Subtotal	5,136	MWh	3.81¢	196	3.35¢	172				
39											
40											
41											
42	Total Choice Distribution	5,136	MWh	3.81¢	196	3.35¢	172				
43											
44	Total	246,207	MWh	9.65¢	23,761	9.73¢	23,951				
45	Increase/Decrease (\$)						190				

**Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue**

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: K. A. Holmes
Page: 22 of 39

Large General Service Rate - D4

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-15768 Base Rates		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Demand Charge	4,189,812	kW	\$11.49	48,134	\$12.70	53,211
2							
3	Energy - First 200 Hrs. Use	824,855	MWh	\$0.04498	37,102	\$0.04563	37,637
4	Energy - Excess	848,446	MWh	\$0.03498	29,679	\$0.03563	30,229
5	Total	1,673,301	MWh		114,914		121,077
6							
7	PSCR	1,673,301	MWh	\$0.00000	0	\$0.00000	0
8	Enhanced Security	1,673,301	MWh	\$0.000077	129	\$0.000077	129
9	REPS	6,346	Meters	\$16.58	1,263	\$16.58	1,263
10	Total Full Service Power Supply	1,673,301	MWh	6.95¢	116,306	7.32¢	122,468
11							
12	Full Service Distribution						
13							
14	Service Charge	6,346	Cust.	\$13.67	1,041	\$13.67	1,041
15							
16	Distribution Demand Charge	4,189,812	kW	\$9.69	40,600	\$7.48	31,325
17	Distribution Energy Charge	1,673,301	MWh	\$0.00000	0	\$0.00000	0
18	Distribution Charges	1,673,301	MWh	\$0.02489	41,641	\$0.01934	32,366
19							
20	Nuclear Decomm.	1,673,301	MWh	\$0.001205	2,017	\$0.001205	2,017
21	Secur. Bond	1,673,301	MWh	\$0.004930	8,249	\$0.004930	8,249
22	Secur. Bond Tax	1,673,301	MWh	\$0.002080	3,480	\$0.002080	3,480
23	Rate Realignment	1,673,301	MWh	(\$0.000667)	(1,116)		0
24	Energy Optimization	6,346	Meters	\$6.88	524	\$6.88	524
25	Distribution Subtotal	1,673,301	MWh	3.27¢	54,796	2.79¢	46,636
26							
27							
28	Total Full Service Distribution	1,673,301	MWh	3.27¢	54,796	2.79¢	46,636
29	Total Full Service	1,673,301	MWh	10.23¢	171,101	10.11¢	169,104
30							
31	Choice Distribution						
32							
33	Service Charge	1,278	Cust.	\$13.67	210	\$13.67	210
34							
35	Distribution Demand Charge	1,607,098	kW	\$8.60	13,821	\$7.48	12,015
36	Distribution Energy Charge	497,502	MWh	\$0.00000	0	\$0.00000	0
37	Distribution System	497,502	MWh	\$0.02820	14,031	\$0.02457	12,225
38							
39	Nuclear Decomm.	497,502	MWh	\$0.001234	614	\$0.001234	614
40	Secur. Bond	497,502	MWh	\$0.004930	2,453	\$0.004930	2,453
41	Secur. Bond Tax	497,502	MWh	\$0.002080	1,035	\$0.002080	1,035
42	Energy Optimization	1,278	Meters	\$6.88	106	\$6.88	106
43	Distribution Subtotal	497,502	MWh	3.67¢	18,238	3.30¢	16,432
44							
45							
46	Total Choice Distribution	497,502	MWh	3.67¢	18,238	3.30¢	16,432
47							
48	Total	2,170,803	MWh	8.72¢	189,340	8.55¢	185,536
49	Increase/Decrease (\$)						(3,803)

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: K. A. Holmes
Page: 23 of 39

Water Heating Service Rate - Commercial D5

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-15768 Base Rates		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Energy:						
2	Option I Energy	5,867	MWh	\$0.04140	243	\$0.04586	269
3	Option II Energy	2,441	MWh	\$0.04140	101	\$0.04586	112
4	Option III Energy	496	MWh	\$0.06760	34	\$0.07290	36
5	Total Energy	8,804	MWh		377		417
6							
7	PSCR	8,804	MWh	\$0.00000	0	\$0.00000	0
8	Enhanced Security	8,804	MWh	\$0.000077	1	\$0.000077	1
9	REPS	1,011	Meters	\$0.00	0	\$0.00	0
10	Total Full Service Power Supply	8,804	MWh	4.30¢	378	4.75¢	418
11							
12	Full Service Distribution						
13							
14	Service Charge - Opt. I	911	Cust.	\$1.95	21	\$1.95	21
15	Service Charge - Opt. III	100	Cust.	\$1.95	2	\$1.95	2
16							
17	Distribution Charge	8,804	MWh	\$0.02333	205	\$0.01844	162
18	Distribution System	8,804	MWh	\$0.02602	229	\$0.02113	186
19							
20	Nuclear Decomm.	8,804	MWh	\$0.001234	11	\$0.001234	11
21	Secur. Bond	8,804	MWh	\$0.004930	43	\$0.004930	43
22	Secur. Bond Tax	8,804	MWh	\$0.002080	18	\$0.002080	18
23	Rate Realignment	8,804	MWh	(\$0.000185)	(2)		0
24	Energy Optimization	1,011	Meters	\$0.26	3	\$0.26	3
25	Distribution Subtotal	8,804	MWh	3.44¢	303	2.97¢	262
26							
27							
28							
29	Total Full Service Distribution	8,804	MWh	3.44¢	303	2.97¢	262
30	Total Full Service	8,804	MWh	7.74¢	681	7.72¢	680
31							
32	Choice Distribution						
33							
34	Service Charge - Opt. I	8	Cust.	\$1.95	0	\$1.95	0
35	Service Charge - Opt. III	3	Cust.	\$1.95	0	\$1.95	0
36							
37	Distribution Charge	110	MWh	\$0.02260	2	\$0.01844	2
38	Distribution System	110	MWh	\$0.02494	3	\$0.02078	2
39							
40	Nuclear Decomm.	110	MWh	\$0.001234	0	\$0.001234	0
41	Secur. Bond	110	MWh	\$0.004930	1	\$0.004930	1
42	Secur. Bond Tax	110	MWh	\$0.002080	0	\$0.002080	0
43	Energy Optimization	11	Meters	\$0.26	0	\$0.26	0
44	Distribution Subtotal	110	MWh	3.35¢	4	2.93¢	3
45							
46							
47	Total Choice Distribution	110	MWh	3.35¢	4	2.93¢	3
48							
49	Total	8,914	MWh	7.68¢	685	7.66¢	683
50	Increase/Decrease (\$)						(2)

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: K. A. Holmes
Page: 24 of 39

Energy Only Street Lighting E1.1

Line No.	(a) Description	(b) Billing Determinants Quantity Units		(c) Present Revenue with U-15768 Base Rates		(e) U-17689 Proposed	
				(d) Rate	(d) Revenue (\$000)	(f) Rate	(f) Revenue (\$000)
	Full Service Power Supply						
1	Secondary Energy	20,688	MWh	\$0.04840	1,001	\$0.05349	1,107
2	Dusk to Midnight	54	MWh	\$0.09640	5	\$0.10399	6
3	Primary Energy	0	MWh	\$0.07000	0	\$0.07551	0
4							
5	PSCR	20,742	MWh	\$0.00000	0	\$0.00000	0
6	Enhanced Security	20,742	MWh	\$0.000077	2	\$0.000077	2
7	REPS		Meters	\$16.58	0	\$16.58	0
8	Total Full Service Power Supply	20,742	MWh	4.86¢	1,008	5.37¢	1,114
9							
10	Full Service Distribution						
11							
12	Distribution Charge	20,742	MWh	\$0.02616	543	\$0.01984	412
13	Distribution System	20,742	MWh	\$0.02616	543	\$0.01984	412
14							
15	Nuclear Decomm.	20,742	MWh	\$0.001234	26	\$0.001234	26
16	Secur. Bond	20,742	MWh	\$0.004930	102	\$0.004930	102
17	Secur. Bond Tax	20,742	MWh	\$0.002080	43	\$0.002080	43
18	Rate Realignment	20,742	MWh	(\$0.001878)	(39)		0
19	Energy Optimization		Meters	\$6.88	0	\$6.88	0
20	Distribution Subtotal	20,742	MWh	3.25¢	675	2.81¢	583
21							
22							
23							
24	Total Full Service Distribution	20,742	MWh	3.25¢	675	2.81¢	583
25	Total Full Service	20,742	MWh	8.11¢	1,683	8.18¢	1,696
26							
27	Choice Distribution						
28							
29	Distribution Charge	0	MWh	\$0.03370	0	\$0.01984	0
30	Distribution System	0	MWh		0		0
31							
32	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
33	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0
34	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
35	Energy Optimization		Meters	\$6.88	0	\$6.88	0
36	Distribution Subtotal	0	MWh		0		0
37							
38							
39							
40	Total Choice Distribution	0	MWh		0		0
41							
42	Total	20,742	MWh	8.11¢	1,683	8.18¢	1,696
43	Increase/Decrease (\$)						14

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: K. A. Holmes
Page: 25 of 39

Greenhouse Lighting Service Rate - Standard Contract Rider No. R7

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-15768 Base Rates		(e) U-17689 Proposed	
				Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply	<u>Quantity</u>	<u>Units</u>				
1	Energy	2,610	MWh	\$0.04000	104	\$0.04428	116
2							
3	PSCR	2,610	MWh	\$0.00000	0	\$0.00000	0
4	Enhanced Security	2,610	MWh	\$0.000077	0	\$0.000077	0
5	REPS	10	Meters	\$16.58	2	\$16.58	2
6	Total Full Service Power Supply	2,610	MWh	4.08¢	107	4.51¢	118
7							
8	Full Service Distribution						
9							
10	Service Charge	10	Cust.	\$1.95	0	\$1.95	0
11							
12	Distribution Charge	2,610	MWh	\$0.02140	56	\$0.01721	45
13	Distribution System	2,610	MWh	\$0.02149	56	\$0.01730	45
14							
15	Nuclear Decomm.	2,610	MWh	\$0.001234	3	\$0.001234	3
16	Secur. Bond	2,610	MWh	\$0.004930	13	\$0.004930	13
17	Secur. Bond Tax	2,610	MWh	\$0.002080	5	\$0.002080	5
18	Rate Realignment	2,610	MWh	(\$0.000158)	(0)		0
19	Energy Optimization		Meters	\$6.88	0	\$6.88	0
20	Distribution Subtotal	2,610	MWh	2.96¢	77	2.55¢	67
21							
22							
23							
24	Total Full Service Distribution	2,610	MWh	2.96¢	77	2.55¢	67
25	Total Full Service	2,610	MWh	7.04¢	184	7.07¢	184
26							
27	Choice Distribution	<u>Quantity</u>	<u>Units</u>	<u>Rate</u>	<u>Revenue (\$000)</u>	<u>Rate</u>	<u>Revenue (\$000)</u>
28							
29	Service Charge	0	Cust.	\$1.95	0	\$1.95	0
30							
31	Distribution Charge	0	MWh	\$0.02070	0	\$0.01721	0
32	Distribution System	0	MWh		0		0
33							
34	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
35	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0
36	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
37	Energy Optimization		Meters	\$6.88	0	\$6.88	0
38	Distribution Subtotal	0	MWh		0		0
39							
40							
41							
42	Total Choice Distribution	0	MWh		0		0
43							
44	Total	2,610	MWh	7.04¢	184	7.07¢	184
45	Increase/Decrease (\$)						1

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: K. A. Holmes
Page: 26 of 39

Commercial Space Conditioning Rate - Standard Contract Rider No. R8

Line No.	(a) Description	(b) Billing Determinants Quantity Units		(c) Present Revenue with U-15768 Base Rates		(e) U-17689 Proposed	
				Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Energy						
2	Summer: Jun-Oct						
3	R8 All KWH- Separate Meter	25,227	MWh	\$0.07950	2,006	\$0.08868	2,237
4	R8a initial Block of D3	1,985	MWh	\$0.06977	138	\$0.07780	154
5	R8a Excess	528	MWh	\$0.07950	42	\$0.08868	47
6							
7	Winter: Nov-May						
8	R8 First 1000 KWH- Sep Mtr	346	MWh	\$0.07950	28	\$0.08868	31
9	R8 Excess	37,268	MWh	\$0.05100	1,901	\$0.05614	2,092
10							
11	R8a initial Block of D3	3,234	MWh	\$0.06977	226	\$0.07780	252
12	Excess	11,391	MWh	\$0.05100	581	\$0.05614	639
13							
14	PSCR	79,979	MWh	\$0.00000	0	\$0.00000	
15	Enhanced Security	79,979	MWh	\$0.000077	6	\$0.000077	6
16	REPS	1,833	Meters	\$16.58	365	\$16.58	365
17	Tariff Change Adjustment				(21)		
18	Total Full Service Power Supply	79,979	MWh	6.59¢	5,271	7.28¢	5,823
19							
20	Full Service Distribution						
21	Service Charge						
22	R8 Separate Meter	1,208	Cust.	\$8.78	127	\$8.78	127
23	R8a	625	Cust.	\$8.78	66	\$8.78	66
24							
25	Distribution Charge	79,979	MWh	\$0.03562	2,849	\$0.02884	2,307
26	Distribution System	79,979	MWh	\$0.03803	3,042	\$0.03126	2,500
27							
28	Nuclear Decomm.	79,979	MWh	\$0.001234	99	\$0.001234	99
29	Secur. Bond	79,979	MWh	\$0.004930	394	\$0.004930	394
30	Secur. Bond Tax	79,979	MWh	\$0.002080	166	\$0.002080	166
31	Rate Realignment	79,979	MWh	(\$0.000262)	(21)		0
32	Energy Optimization	1,208	Meters	\$6.88	100	\$6.88	100
33	Tariff Change Adjustment				0		0
34	Distribution Subtotal	79,979	MWh	4.73¢	3,780	4.07¢	3,259
35							
36							
37							
38	Total Full Service Distribution	79,979	MWh	4.73¢	3,780	4.07¢	3,259
39	Total Full Service	79,979	MWh	11.32¢	9,051	11.36¢	9,082
40							
41	Choice Distribution						
42	Service Charge						
43	R8 Separate Meter	34	Cust.	\$8.78	4	\$8.78	4
44	R8a	1	Cust.	\$8.78	0	\$8.78	0
45							
46	Distribution Charge	3,116	MWh	\$0.03458	108	\$0.02884	90
47	Distribution System	3,116	MWh	\$0.03576	111	\$0.03003	94
48							
49	Nuclear Decomm.	3,116	MWh	\$0.001234	4	\$0.001234	4
50	Secur. Bond	3,116	MWh	\$0.004930	15	\$0.004930	15
51	Secur. Bond Tax	3,116	MWh	\$0.002080	6	\$0.002080	6
52	Energy Optimization	34	Meters	\$6.88	3	\$6.88	7
53	Distribution Subtotal	3,116	MWh	4.49¢	140	4.05¢	126
54							
55							
56							
57	Total Choice Distribution	3,116	MWh	4.49¢	140	4.05¢	126
58							
59	Total	83,095	MWh	11.06¢	9,191	11.08¢	9,208
60	Increase/Decrease (\$)						18

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: T. A. Bloch
Page: 27 of 39

Primary Supply Rate - D11

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-15768 Base Rates		(d) U-17689 Proposed	
				Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply	Quantity	Units				
1	Power Supply Demand	28,767,572	kW	\$10.26	295,275	\$15.81	454,847
2							
3	<u>Energy</u>						
4	On-Peak	4,061,169	MWh	\$0.04400	178,691	\$0.03719	151,035
5	Off-Peak	11,007,411	MWh	\$0.04100	451,304	\$0.03419	376,343
6	Total Energy	15,068,579	MWh				
7							
8	<u>Voltage Level Discount</u>						
9	Subtransmission	1,866,549	MWh	(\$0.0010)	(1,867)	(\$0.0010)	(1,867)
10	Transmission	5,774,264	MWh	(\$0.0015)	(8,661)	(\$0.0015)	(8,661)
11	Power Supply Subtotal	15,068,579	MWh		914,743		971,697
12							
13	PSCR	15,068,579	MWh	\$0.0000	0	\$0.0000	0
14	Enhanced Security	15,068,579	MWh	\$0.000069	1,041	\$0.000077	1,160
15	REPS	2,285	Cust.	\$219.45	6,017	\$219.45	6,017
16	Total Full Service Power Supply	15,068,579	MWh	6.12¢	921,801	6.50¢	978,875
17							
18	Full Service Distribution						
19							
20	Service Charge	2,287	Cust.	\$286.83	7,872	\$275.00	7,547
21							
22	<u>Distribution Charges</u>						
23	Primary	19,398,300	kW	\$5.37	104,075	\$2.18	42,347
24	Subtransmission	7,427,766	MWh				
25		4,164,498	kW	\$2.01	8,379	\$0.89	3,699
26	Transmission	1,866,549	MWh				
27		10,666,906	kW	\$1.34	14,307	\$0.25	2,711
28		5,774,264	MWh				
29	<u>Substation Credit</u>						
30	Demand	4,764,078	kW	(\$0.30)	(1,421)	(\$0.30)	(1,429)
31	Energy	337,481	MWh	(\$0.0004)	(135)	(\$0.0004)	(135)
32	Distribution System	15,068,579	MWh	0.88¢	133,076	0.36¢	54,740
33							
34	Nuclear Decommissioning	15,068,579	MWh	\$0.001179	17,765	\$0.001179	17,765
35	Securitization Bond	15,068,579	MWh	\$0.004930	74,288	\$0.004930	74,288
36	Securitization Bond Tax	15,068,579	MWh	\$0.002080	31,343	\$0.002080	31,343
37	Rate Realignment	15,068,579	MWh	(\$0.001040)	(15,678)	\$0.000000	0
38	Energy Optimization	2,299	Cust.	\$229.73	6,338	\$229.40	6,329
39	Distribution Subtotal	15,068,579	MWh	1.64¢	247,132	1.22¢	184,465
40							
41							
42	Total Full Service Distribution	15,068,579	MWh	1.64¢	247,132	1.22¢	184,465
43	Total Full Service D11	15,068,579	MWh	7.76¢	1,168,933	7.72¢	1,163,340
44							
45	Choice Distribution D11	Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
46	Service Charge	591	Cust.	\$286.83	2,034	\$275.00	1,950
47							
48	<u>Distribution Charges</u>						
49	Primary	5,524,757	kW	\$5.37	29,641	\$2.18	12,061
50	Subtransmission	1,729,248	MWh				
51		1,078,416	kW	\$2.01	2,170	\$0.89	958
52	Transmission	670,230	MWh				
53		1,795,329	kW	\$1.34	2,408	\$0.25	456
54		790,341	MWh				
55	Substation Credit						
56	Demand	959,245	kW	(\$0.30)	(288)	(\$0.30)	(288)
57	Energy	13,565	MWh	(\$0.0004)	(5)	(\$0.0004)	(5)
58	Distribution System	3,189,820	MWh	1.13¢	35,960	0.47¢	15,132
59							
60	Nuclear Decommissioning	3,189,820	MWh	\$0.001234	3,936	\$0.001234	3,936
61	Securitization Bond	3,189,820	MWh	\$0.004930	15,726	\$0.004930	15,726
62	Securitization Bond Tax	3,189,820	MWh	\$0.002080	6,635	\$0.002080	6,635
63	Energy Optimization	591	Cust.	\$229.73	1,629	\$229.73	1,629
64	Distribution Subtotal	3,189,820	MWh	2.00¢	63,886	1.35¢	43,058
65							
66							
67	Total Choice Distribution	3,189,820	MWh	2.00¢	63,886	1.35¢	43,058
68							
69							
70	Total D11	18,258,399	MWh	6.75¢	1,232,819	6.61¢	1,206,398
71	Increase/Decrease (\$)						(26,421)

**Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue**

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: T. A. Bloch
Page: 28 of 39

Primary Educational Institute - D6.2

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-15768 Base Rates		(e) U-17689 Proposed	
				(d) Rate	(d) Revenue (\$000)	(e) Rate	(e) Revenue (\$000)
	Full Service Power Supply	Quantity	Units				
1	Power Supply Demand	2,339,189	kW	\$12.70	29,708	\$10.38	24,273
2							
3	Energy						
4	On-Peak	265,563	MWh	\$0.04779	12,691	\$0.03918	10,405
5	Off-Peak	691,846	MWh	\$0.04479	30,988	\$0.03618	25,030
6	Total Energy	957,409	MWh				
7							
8	Voltage Level Discount						
9	Subtransmission	310,411	MWh	(\$0.0010)	(310)	(\$0.0010)	(310)
10	Transmission	0	MWh	(\$0.0015)	0	(\$0.0015)	0
11	Power Supply Subtotal	957,409			73,076		59,398
12							
13	PSCR	957,409	MWh	\$0.0000	0	\$0.0000	0
14	Enhanced Security	957,409	MWh	\$0.000077	74	\$0.000077	74
15	REPS	218	Cust.	\$219.30	574	\$219.30	574
16	Total Full Service Power Supply	957,409	MWh	7.70¢	73,724	6.27¢	60,045
17							
18	Full Service Distribution						
19							
20	Service Charge	218	Cust.	\$275.00	719	\$275.00	719
21							
22	Distribution Charges						
23	Primary	2,032,975	kW	\$2.24	4,554	\$2.18	4,438
24	Subtransmission	646,999	MWh	\$0.84	737	\$0.89	780
25	Transmission	877,740	kW	\$0.56	0	\$0.25	0
26		310,411	MWh				
27		0	kW				
28		0	MWh				
29	Substation Credit						
30	Demand	0	kW	(\$0.30)	0	(\$0.30)	0
31	Energy	0	MWh	(\$0.0004)	0	(\$0.0004)	0
32	Distribution System	957,409	MWh	0.62780¢	6,011	0.62012¢	5,937
33							
34	Nuclear Decommissioning	957,409	MWh	\$0.001234	1,181	\$0.001234	1,181
35	Securitization Bond	957,409	MWh	\$0.004930	4,720	\$0.004930	4,720
36	Securitization Bond Tax	957,409	MWh	\$0.002080	1,991	\$0.002080	1,991
37	Rate Realignment	957,409	MWh	\$0.000000	0	\$0.000000	0
38	Energy Optimization	218	Cust.	\$243.40	637	\$243.40	637
39	Distribution Subtotal	957,409	MWh	1.52¢	14,540	1.51¢	14,467
40							
41							
42	Total Full Service Distribution	957,409	MWh	1.52¢	14,540	1.51¢	14,467
43	Total Full Service D6.2	957,409	MWh	9.22¢	88,264	7.78¢	74,512
44							
45	Choice Distribution D6.2	Quantity	Units				
46							
47	Service Charge	121	Cust.	\$275.00	399	\$275.00	399
48							
49	Distribution Charges						
50	Primary	1,235,096	kW	\$2.24	2,767	\$2.18	2,696
51	Subtransmission	307,767	MWh	\$0.84	0	\$0.89	0
52		0	kW				
53		0	MWh				
54	Transmission	0	kW	\$0.56	0	\$0.25	0
55		0	MWh				
56	Substation Credit						
57	Demand	0	kW	(\$0.30)	0	(\$0.30)	0
58	Energy	0	MWh	(\$0.0004)	0	(\$0.0004)	0
59	Distribution System	307,767	MWh	1.02868¢	3,166	1.00580¢	3,096
60							
61	Nuclear Decommissioning	307,767	MWh	\$0.001234	380	\$0.001234	380
62	Securitization Bond	307,767	MWh	\$0.004930	1,517	\$0.004930	1,517
63	Securitization Bond Tax	307,767	MWh	\$0.002080	640	\$0.002080	640
64	Energy Optimization	121	Cust.	\$243.40	353	\$243.40	353
65	Distribution Subtotal	307,767	MWh	1.97¢	6,057	1.95¢	5,986
66							
67							
68	Total Choice Distribution	307,767	MWh	1.97¢	6,057	1.95¢	5,986
69							
70	Total D6.2	1,265,176	MWh	7.46¢	94,321	6.36¢	80,498
71	Increase/Decrease (\$)						(13,823)

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: T. A. Bloch
Page: 31 of 39

Alternative Metal Melting Rider - R1.1

Line No.	(a) Description	(b) Billing Determinants Quantity Units		(c) Present Revenue with U-15768 Base Rates		(e) U-17689 Proposed	
				(d) Rate	(d) Revenue (\$000)	(f) Rate	(f) Revenue (\$000)
Full Service Power Supply							
1	Energy						
2	Secondary						
3	First 100 Hours Use	1,711	MWh	\$0.09399	161	\$0.08858	152
4	Excess Hours Use	234	MWh	\$0.05375	13	\$0.05065	12
5	Primary						
6	First 100 Hours Use	5,316	MWh	\$0.08578	456	\$0.08084	430
7	Excess Hours Use	1,861	MWh	\$0.04908	91	\$0.04625	86
8	Subtransmission						
9	First 100 Hours Use	9,177	MWh	\$0.08515	781	\$0.08025	736
10	Excess Hours Use	17,394	MWh	\$0.04780	831	\$0.04505	784
11	Transmission						
12	First 100 Hours Use	4,228	MWh	\$0.08264	349	\$0.07788	329
13	Excess Hours Use	1,341	MWh	\$0.04632	62	\$0.04365	59
14	Total Energy	41,262	MWh				
15	Power Supply Subtotal	41,262	MWh		2,745		2,587
16							
17	PSCR	41,262	MWh	\$0.0000	0	\$0.0000	0
18	Enhanced Security	41,262	MWh	\$0.000077	3	\$0.000077	3
19	REPS	20	Cust.	\$177.40	43	\$177.40	43
20	Total Full Service Power Supply	41,262	MWh	6.76¢	2,791	6.40¢	2,633
21							
22	Full Service Distribution						
23	Distribution Charges						
24	Secondary						
25	First 100 Hours Use	1,711	MWh	\$0.01284	22	\$0.00992	17
26	Excess Hours Use	234	MWh	\$0.01284	3	\$0.00992	2
27	Primary						
28	First 100 Hours Use	5,316	MWh	\$0.01004	53	\$0.00979	52
29	Excess Hours Use	1,861	MWh	\$0.01004	19	\$0.00979	18
30	Subtransmission						
31	First 100 Hours Use	9,177	MWh	\$0.00979	90	\$0.00436	40
32	Excess Hours Use	17,394	MWh	\$0.00979	170	\$0.00436	76
33	Transmission						
34	First 100 Hours Use	4,228	MWh	\$0.01076	45	\$0.00513	22
35	Excess Hours Use	1,341	MWh	\$0.01076	14	\$0.00513	7
36	Substation Credit						
37	Energy	3,077	MWh	(\$0.0030)	(9)	(\$0.0030)	(9)
38	Distribution System	41,262	MWh	0.99¢	408	0.54¢	225
39							
40	Nuclear Decommissioning	41,262	MWh	\$0.001234	51	\$0.001234	51
41	Securitization Bond	41,262	MWh	\$0.004930	203	\$0.004930	203
42	Securitization Bond Tax	41,262	MWh	\$0.002080	86	\$0.002080	86
43	Rate Realignment	41,262	MWh	\$0.000704	29	\$0.000000	0
44	Energy Optimization	20	Cust.	\$201.30	48	\$201.30	48
45	Distribution Subtotal	41,262	MWh	2.00¢	825	1.49¢	613
46							
47							
48							
49	Total Full Service Distribution	41,262	MWh	2.00¢	825	1.49¢	613
50	Total Full Service R1.1	41,262	MWh	8.76¢	3,616	7.87¢	3,246
51							
52	Choice Distribution R1.1						
53	Distribution Charges						
54	Secondary						
55	First 100 Hours Use	0	MWh	\$0.03035	0	\$0.00992	0
56	Excess Hours Use	0	MWh	\$0.03035	0	\$0.00992	0
57	Primary						
58	First 100 Hours Use	0	MWh	\$0.01366	0	\$0.00979	0
59	Excess Hours Use	0	MWh	\$0.01366	0	\$0.00979	0
60	Subtransmission						
61	First 100 Hours Use	0	MWh	\$0.00516	0	\$0.00436	0
62	Excess Hours Use	0	MWh	\$0.00516	0	\$0.00436	0
63	Transmission						
64	First 100 Hours Use	0	MWh	\$0.00364	0	\$0.00513	0
65	Excess Hours Use	0	MWh	\$0.00364	0	\$0.00513	0
66	Substation Credit						
67	Energy	0	MWh	(\$0.0030)	0	(\$0.0030)	0
68	Distribution System	0	MWh		0		0
69							
70	Nuclear Decommissioning	0	MWh	\$0.001234	0	\$0.001234	0
71	Securitization Bond	0	MWh	\$0.004930	0	\$0.004930	0
72	Securitization Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
73	Energy Optimization	0	Cust.	\$201.30	0	\$201.30	0
74	Distribution Subtotal	0	MWh	0	0	0	0
75							
76							
77							
78	Total Choice Distribution	0	MWh	0	0	0	0
79							
80	Total R1.1	41,262	MWh	8.76¢	3,616	7.87¢	3,246
81	Increase/Decrease (\$)						(370)

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: T. A. Bloch
Page: 32 of 39

Electric Process Heat Rider - R1.2

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-15768 Base Rates		(e) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Energy						
2	Secondary						
3	First 100 Hours Use	14,918	MWh	\$0.09399	1,402	\$0.08858	1,321
4	Excess Hours Use	17,456	MWh	\$0.05375	938	\$0.05065	884
5	Primary						
6	First 100 Hours Use	126,135	MWh	\$0.08578	10,820	\$0.08084	10,197
7	Excess Hours Use	344,348	MWh	\$0.04908	16,901	\$0.04625	15,927
8	Subtransmission						
9	First 100 Hours Use	7,265	MWh	\$0.08515	619	\$0.08025	583
10	Excess Hours Use	21,359	MWh	\$0.04780	1,021	\$0.04505	962
11	Transmission	0					
12	First 100 Hours Use	0	MWh	\$0.08264	0	\$0.07788	0
13	Excess Hours Use	0	MWh	\$0.04632	0	\$0.04365	0
14	Total Energy	531,481	MWh				
15	Power Supply Subtotal	531,481	MWh		31,700		29,875
16							
17	PSCR	531,481	MWh	0.00000	0	0.00000	0
18	Enhanced Security	531,481	MWh	0.000077	41	0.000077	41
19	REPS	193	Cust.	\$161.50	374	\$161.50	374
20	Total Full Service Power Supply	531,481	MWh	6.04¢	32,115	5.70¢	30,290
21							
22	Full Service Distribution						
23							
24	Distribution Charges						
25	Secondary						
26	First 100 Hours Use	14,918	MWh	\$0.01284	192	\$0.00992	148
27	Excess Hours Use	17,456	MWh	\$0.01284	224	\$0.00992	173
28	Primary						
29	First 100 Hours Use	126,135	MWh	\$0.01004	1,266	\$0.00979	1,235
30	Excess Hours Use	344,348	MWh	\$0.01004	3,457	\$0.00979	3,370
31	Subtransmission						
32	First 100 Hours Use	7,265	MWh	\$0.00979	71	\$0.00436	32
33	Excess Hours Use	21,359	MWh	\$0.00979	209	\$0.00436	93
34	Transmission						
35	First 100 Hours Use	0	MWh	\$0.01076	0	\$0.00513	0
36	Excess Hours Use	0	MWh	\$0.01076	0	\$0.00513	0
37	Substation Credit						
38	Energy	0	MWh	(\$0.0030)	0	(\$0.0030)	0
39	Distribution System	531,481	MWh	1.02¢	5,420	0.95¢	5,051
40							
41	Nuclear Decommissioning	531,481	MWh	\$0.001234	656	\$0.001234	656
42	Securitization Bond	531,481	MWh	\$0.004930	2,620	\$0.004930	2,620
43	Securitization Bond Tax	531,481	MWh	\$0.002080	1,105	\$0.002080	1,105
44	Rate Realignment	531,481	MWh	\$0.000666	354	\$0.000000	0
45	Energy Optimization	193	Cust.	\$176.30	408	\$176.30	408
46	Distribution Subtotal	531,481	MWh	1.99¢	10,563	1.85¢	9,841
47							
48							
49	Total Full Service Distribution	531,481	MWh	1.99¢	10,563	1.85¢	9,841
50	Total Full Service R1.2	531,481	MWh	8.03¢	42,679	7.55¢	40,131
51							
52	Choice Distribution R1.2						
53							
54	Distribution Charges						
55	Secondary						
56	First 100 Hours Use	0	MWh	\$0.03035	0	\$0.00992	0
57	Excess Hours Use	0	MWh	\$0.03035	0	\$0.00992	0
58	Primary						
59	First 100 Hours Use	0	MWh	\$0.01366	0	\$0.00979	0
60	Excess Hours Use	0	MWh	\$0.01366	0	\$0.00979	0
61	Subtransmission						
62	First 100 Hours Use	0	MWh	\$0.00516	0	\$0.00436	0
63	Excess Hours Use	0	MWh	\$0.00516	0	\$0.00436	0
64	Transmission						
65	First 100 Hours Use	0	MWh	\$0.00364	0	\$0.00513	0
66	Excess Hours Use	0	MWh	\$0.00364	0	\$0.00513	0
67	Substation Credit						
68	Energy	0	MWh	(\$0.0030)	0	(\$0.0030)	0
69	Distribution System	0	MWh		0		0
70							
71	Nuclear Decommissioning	0	MWh	\$0.001234	0	\$0.001234	0
72	Securitization Bond	0	MWh	\$0.004930	0	\$0.004930	0
73	Securitization Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
74	Energy Optimization	0	Cust.	\$176.30	0	\$176.30	0
75	Distribution Subtotal	0	MWh	0	0	0	0
76							
77							
78	Total Choice Distribution	0	MWh	0	0	0	0
79							
80	Total R1.2	531,481	MWh	8.03¢	42,679	7.55¢	40,131
81	Increase/Decrease (\$)						(2,548)

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: T. A. Bloch
Page: 33 of 39

Parallel Operation And Standby Service Rider - R3

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-15768 Base Rates		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
1	Full Service Power Supply						
2	Power Supply Demand						
3	Generation Reservation Fee	341,500	kW	\$1.51	516	\$1.97	671
4	Daily Demand	208,046	kW	\$3.97	826	\$5.17	1,076
5	Maintenance Demand	47,828	kW	\$2.18	104	\$2.83	135
6	Maximum Billing Demand	45,767	kW	\$14.24	652	\$15.81	724
7							
8	Energy						
9	Secondary	5,626	MWh	\$0.06977	393	\$0.07780	438
10	Primary On-Peak	12,087	MWh	\$0.03973	480	\$0.03719	450
11	Primary Off-Peak	70,762	MWh	\$0.03673	2,599	\$0.03419	2,419
12	Total Energy	88,475	MWh				
13							
14	Voltage Level Discount						
15	Subtransmission	75,830	MWh	(\$0.0010)	(76)	(\$0.0010)	(76)
16	Transmission	1,089	MWh	(\$0.0015)	(2)	(\$0.0015)	(2)
17	Power Supply Subtotal	88,475			5,492		5,835
18							
19	PSCR	88,475	MWh	0.00000	0	0.00000	0
20	Enhanced Security	88,475	MWh	0.000077	7	0.000077	7
21	REPS	40	Cust.	\$90.00	43	\$90.00	43
22	Total Full Service Power Supply	88,475	MWh	6.26¢	5,542	6.65¢	5,885
23							
24	Full Service Distribution						
25	Service Charge						
26	Secondary	25	Cust.	\$70.00	21	\$70.00	21
27	Primary	15	Cust.	\$210.00	38	\$210.00	38
28							
29	Distribution Charges						
30	Secondary	159,188	kW	\$9.53	1,517	\$8.18	1,302
31		3,989	MWh	\$0.03813	152	\$0.03077	123
32	Primary	32,879	kW	\$4.65	153	\$2.18	72
33			MWh				0
34	Subtransmission	397,946	kW	\$1.75	696	\$0.89	353
35			MWh				0
36	Transmission	129,346	kW	\$1.16	150	\$0.25	33
37			MWh				0
38	Substation Credit						
39	Demand	181,584	kW	(0.30)	(54)	(0.30)	(54)
40	Energy	1,089	MWh	(0.0004)	(0)	(0.0004)	(0)
41	Distribution System	88,475	MWh	3.02¢	2,672	2.13¢	1,886
42							
43	Nuclear Decommissioning	88,475	MWh	\$0.001234	109	\$0.001234	109
44	Securitization Bond	88,475	MWh	\$0.004930	436	\$0.004930	436
45	Securitization Bond Tax	88,475	MWh	\$0.002080	184	\$0.002080	184
46	Rate Realignment	88,475	MWh	(\$0.001134)	(100)	\$0.000000	0
47	Energy Optimization	40	Cust.	\$55.90	27	\$55.90	27
48	Distribution Subtotal	88,475	MWh	3.76¢	3,328	2.99¢	2,643
49							
50							
51	Total Full Service Distribution	88,475	MWh	3.76¢	3,328	2.99¢	2,643
52							
53	Total Full Service R3	88,475	MWh	10.03¢	8,870	9.64¢	8,528
54	Increase/Decrease (\$)				Total		(342)

**Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue**

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: T. A. Bloch
Page: 34 of 39

Interruptible Supply Rider - R10

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-15768 Base Rates		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
1	Full Service Power Supply						
2	Standard R10						
3	Capacity Charge	480,865	MWh	\$0.03113	14,969	\$0.01869	8,986
4	Hourly Power Supply Cost (HPSC)	480,865	MWh	\$0.03642	17,513	\$0.03642	17,513
5	<u>Voltage Level Service Adder</u>						
6	Primary	32,167	MWh	8% of HPSC	94	8% of HPSC	94
7	Subtransmission	102,101	MWh	3% of HPSC	112	3% of HPSC	112
8	Transmission	346,597	MWh	1% of HPSC	126	1% of HPSC	126
9	MISO Pricing Option						
10	MISO Energy Charge	321,824	MWh	\$0.03500	11,264	0.03500	11,264
11	Net Trans MISO MKT	321,824	MWh	\$0.00520	1,673	0.00733	2,359
12	Administrative Charge	321,824	MWh	\$0.00200	644	0.00540	1,738
13	<u>Voltage Level Service Adder</u>						
14	Primary	22,649	MWh	7%	64	7%	67
15	Subtransmission	52,912	MWh	2%	43	2%	45
16	Transmission	246,263	MWh	1%	99	1%	104
17	Power Supply Subtotal	802,690			46,600		42,407
18	Enhanced Security	802,690	MWh	\$0.000077	62	\$0.000077	62
19	REPS	0	meters	\$187.50	0	\$187.50	0
20	Total Full Service Power Supply	802,690	MWh	5.81¢	46,662	5.29¢	42,469
21							
22	Full Service Distribution						
23							
24	Service Charge	57	Cust.	\$275.00	188	\$275.00	188
25							
26	<u>Distribution Charges</u>						
27	Primary	602,713	kW	\$3.90	2,351	\$2.18	1,316
28	Subtransmission	54,816	MWh	(\$0.00495)	(271)		
29	Transmission	927,331	kW	\$2.55	2,365	\$0.89	824
30		155,013	MWh	(\$0.00779)	(1,208)		
31		4,363,909	kW	\$1.62	7,070	\$0.25	1,109
32		592,860	MWh	(\$0.00783)	(4,642)		
33	<u>Substation Credit</u>						
34	Demand	1,173,443	kW	(\$0.30)	(352)	(\$0.30)	(352)
35	Energy	24,732	MWh	(\$0.00040)	(10)	(\$0.00040)	(10)
36	Distribution System	802,690	MWh	0.68395¢	5,490	0.38307¢	3,075
37							
38	Nuclear Decommissioning	802,690	MWh	\$0.001234	991	\$0.001234	991
39	Securitization Bond	802,690	MWh	\$0.004930	3,957	\$0.004930	3,957
40	Securitization Bond Tax	802,690	MWh	\$0.002080	1,670	\$0.002080	1,670
41	Rate Realignment	802,690	MWh	(\$0.000781)	(627)	\$0.000000	0
42	Energy Optimization	0	meters	\$230.06	0	\$230.06	0
43	Distribution Subtotal	802,690	MWh	1.43¢	11,480	1.21¢	9,692
44							
45							
46	Total Full Service Distribution	802,690	MWh	1.43¢	11,480	1.21¢	9,692
47	Total Full Service R10	802,690	MWh	7.24¢	58,143	6.50¢	52,162
48							
49	Choice Distribution R10						
50							
51	Service Charge	0	Cust.	\$275.00	0	\$275.00	0
52							
53	<u>Distribution Charges</u>						
54	Primary	0	kW	\$2.31	0	\$2.18	0
55	Subtransmission	0	MWh		0		0
56	Transmission	0	MWh	\$0.87	0	\$0.89	0
57		0	kW		0		0
58		0	MWh	\$0.58	0	\$0.25	0
59		0	MWh		0		0
60	<u>Substation Credit</u>						
61	Demand	0	kW	(\$0.30)	0	(\$0.30)	0
62	Energy	0	MWh	(\$0.00040)	0	(\$0.00040)	0
63	Distribution System	0	MWh		0		0
64							
65	Nuclear Decommissioning	0	MWh	\$0.001234	0	\$0.001234	0
66	Securitization Bond	0	MWh	\$0.004930	0	\$0.004930	0
67	Securitization Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
68	Energy Optimization	0	meters	\$230.06	0	\$230.06	0
69	Distribution Subtotal	0	MWh	0	0	0	0
70							
71							
72	Total Choice Distribution	0	MWh	0	0	0	0
73							
74	Total R10	802,690	MWh	7.24¢	58,143	6.50¢	52,162
75	Increase/Decrease (\$)						(5,981)

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: K. A. Holmes
Page: 35 of 39

E1 Street Lighting - Option I

Line No.	(a) Description	(b) Billing Determinants		(c)		(d)		(e)		(f)	
				Present Revenue with U-15768 Base Rates		U-17689 Proposed					
		Quantity	Units	Rate (\$/lamp/vr.)	Revenue (\$000)	Rate (\$/lamp/vr.)	Revenue (\$000)	Rate (\$/lamp/vr.)	Revenue (\$000)	Rate (\$/lamp/vr.)	Revenue (\$000)
1	Overhead										
2	Mercury Vapor										
3	100 W	383	Lamps	138.60	53	141.48	54				
4	175 W	50,460	Lamps	179.76	9,071	183.24	9,246				
5	250 W	1,652	Lamps	203.04	335	206.28	341				
6	400 W	10,059	Lamps	271.08	2,727	274.68	2,763				
7	1,000 W	139	Lamps	483.36	67	489.84	68				
8											
9	High Pressure Sodium Vapor										
10	70 W	1,521	Lamps	170.04	259	159.36	242				
11	100 W	19,168	Lamps	178.92	3,430	167.64	3,213				
12	150 W	6	Lamps	195.60	1	183.24	1				
13	250 W	10,531	Lamps	228.12	2,402	213.72	2,251				
14	360 W	0	Lamps	297.60	0	278.76	0				
15	400 W	2,461	Lamps	297.60	732	278.76	686				
16	1,000 W	101	Lamps	550.92	56	516.12	52				
17											
18	Metal Halide										
19	70 W	0	Lamps	192.48	0	230.28	0				
20	100 W	0	Lamps	202.56	0	242.40	0				
21	150 or 175 W	2	Lamps	239.64	0	286.68	1				
22	250 W	17	Lamps	268.92	5	321.72	5				
23	320 or 400 W	5	Lamps	349.92	2	418.68	2				
24	1,000 W	0	Lamps	578.88	0	692.52	0				
25											
26	De-Energized										
27	Mercury Vapor										
28	100 W	0	Lamps	83.16	0	84.84	0				
29	175 W	3	Lamps	107.88	0	109.92	0				
30	250 W	0	Lamps	121.80	0	123.72	0				
31	400 W	0	Lamps	162.60	0	164.76	0				
32	1,000 W	0	Lamps	290.04	0	293.88	0				
33											
34	High Pressure Sodium Vapor										
35	70 W	0	Lamps	102.00	0	95.64	0				
36	100 W	2	Lamps	117.36	0	109.92	0				
37	250 W	1	Lamps	136.92	0	128.28	0				
38	360 W	0	Lamps	178.56	0	167.28	0				
39	400 W	33	Lamps	178.56	6	167.28	6				
40	1,000 W	0	Lamps	330.60	0	309.72	0				
41											
42	Dusk-Midnight										
43	Mercury Vapor										
44	100 W	0	Lamps	125.88	0	128.76	0				
45	175 W	5	Lamps	157.56	1	161.04	1				
46	250 W	0	Lamps	171.24	0	174.48	0				
47	400 W	6	Lamps	220.20	1	223.80	1				
48	1,000 W	0	Lamps	356.16	0	362.64	0				
49											
50	High Pressure Sodium Vapor										
51	70 W	0	Lamps	161.16	0	150.48	0				
52	100 W	1	Lamps	182.88	0	170.52	0				
53	250 W	3	Lamps	196.32	1	181.92	1				
54	360 W	0	Lamps	251.76	0	232.92	0				
55	400 W	4	Lamps	246.72	1	227.88	1				
56	1,000 W	0	Lamps	423.72	0	388.92	0				
57											
58	Multiple Lamp Discount	841	Lamps	-12.24	(10)	-12.24	(10)				
59	Subtotal		Lamps		19,140		18,926				
60											
61	Nuclear Decomm.			0.265%	51	0.265%	50				
62											
63	Sub-Total				19,191		18,976				
64											
65	Enhanced Security			0.0834%	16	0.0834%	16				
66											
67	Energy Optimization			0.70%	134	0.70%	133				
68	REPS			3.20%	619	3.20%	612				
69	Rate Realignment			4.59%	916	0.00%	0				
70	Total E1 - Option 1	99,216	MWh		20,876		19,737				
71	Increase/Decrease (\$)						(1,139)				

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: K. A. Holmes
Page: 36 of 39

E1 Street Lighting - Option I

Line No.	(a) Description	(b) Billing Determinants		(c)		(d)		(e)		(f)	
				Present Revenue with U-15768 Base Rates		U-17689 Proposed					
		Quantity	Units	Rate (\$/lamp/vr.)	Revenue (\$000)	Rate (\$/lamp/vr.)	Revenue (\$000)	Rate (\$/lamp/vr.)	Revenue (\$000)		
1	Co. Owned Ornamental										
2	Mercury Vapor										
3	100 W	55	Lamps	310.08	17	321.12	18				
4	175 W	11,650	Lamps	356.52	4,153	369.24	4,302				
5	250 W	327	Lamps	393.00	129	407.04	133				
6	400 W	7,324	Lamps	466.80	3,419	484.68	3,550				
7	1,000 W	188	Lamps	655.56	123	680.64	128				
8											
9	High Pressure Sodium Vapor										
10	70 W	195	Lamps	304.32	59	292.44	57				
11	100 W	24,939	Lamps	312.84	7,802	300.72	7,500				
12	150 W	692	Lamps	341.52	236	327.84	227				
13	250 W	14,261	Lamps	399.00	5,690	383.04	5,463				
14	360 W	0	Lamps	488.88	0	468.12	0				
15	400 W	5,597	Lamps	488.04	2,731	467.40	2,616				
16	1,000 W	14	Lamps	634.32	9	607.44	9				
17											
18	Metal Halide										
19	70 W	196	Lamps	319.92	63	382.80	75				
20	100 W	77	Lamps	329.64	25	394.32	30				
21	150 or 175 W	441	Lamps	389.52	172	466.08	205				
22	250 W	92	Lamps	436.68	40	522.48	48				
23	320 or 400 W	271	Lamps	536.76	145	642.12	174				
24	1,000 W	0	Lamps	665.88	0	796.68	0				
25											
26	De-Energized										
27	Mercury Vapor										
28	100 W	0	Lamps	186.00	0	192.72	0				
29	175 W	3	Lamps	213.96	1	221.52	1				
30	250 W	0	Lamps	235.80	0	244.20	0				
31	400 W	8	Lamps	280.08	2	290.76	2				
32	1,000 W	0	Lamps	393.36	0	408.36	0				
33											
34	High Pressure Sodium Vapor										
35	70 W	0	Lamps	182.64	0	175.44	0				
36	100 W	1	Lamps	187.68	0	180.48	0				
37	250 W	0	Lamps	239.40	0	229.80	0				
38	360 W	0	Lamps	293.28	0	280.92	0				
39	400 W	0	Lamps	292.80	0	280.44	0				
40	1,000 W	0	Lamps	380.64	0	364.44	0				
41											
42	Dusk-Midnight										
43	Mercury Vapor										
44	100 W	0	Lamps	297.36	0	308.40	0				
45	175 W	0	Lamps	334.32	0	347.04	0				
46	250 W	0	Lamps	361.20	0	375.24	0				
47	400 W	0	Lamps	415.92	0	433.80	0				
48	1,000 W	0	Lamps	528.36	0	553.44	0				
49											
50	High Pressure Sodium Vapor										
51	70 W	0	Lamps	295.44	0	283.56	0				
52	100 W	0	Lamps	300.12	0	288.00	0				
53	250 W	40	Lamps	367.20	15	351.24	14				
54	360 W	0	Lamps	443.04	0	422.28	0				
55	400 W	0	Lamps	437.16	0	416.52	0				
56	1,000 W	0	Lamps	507.12	0	480.24	0				
57											
58	Long Span Charge	43,054		24.48	1,054	24.48	1,054				
59	Multiple Lamp Discount	1,757		-97.92	(172)	-97.92	(172)				
60	Multiple Lamp Discount - Long Span	1,824		-122.40	(223)	-122.40	(223)				
61	Semi-Ornamental Discount	709		-21.48	(15)	-21.48	(15)				
62	Multiple Lamp Discount - Semi-Orn.	10		-76.56	(1)	-76.56	(1)				
63	Subtotal				25,475		25,194				
64											
65	Nuclear Decomm.			0.265%	68	0.265%	67				
66											
67	Sub-Total				25,543		25,260				
68											
69	Enhanced Security			0.0834%	21	0.0834%	21				
70											
71	Energy Optimization			0.70%	179	0.70%	177				
72	REPS			3.20%	824	3.20%	815				
73	Rate Realignment			4.59%	1,219	0.00%	0				
74	Total E1 - Option 1	74,034	MWh		27,786		26,273				
75	Increase/Decrease (\$)						(1,513)				

**Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue**

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: K. A. Holmes
Page: 37 of 39

E1 Street Lighting - Option II

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-15768 Base Rates		(e) U-17689 Proposed	
				(d) Rate (\$/lamp/vr.)	Revenue (\$000)	Rate (\$/lamp/vr.)	Revenue (\$000)
1	Municipally Owned	<u>Quantity</u>	<u>Units</u>				
2	Mercury Vapor						
3	175 W	43	Lamps	114.00	5	112.68	5
4	250 W		Lamps	145.44	0	143.76	0
5	400 W	140	Lamps	177.00	25	174.96	24
6	1,000 W		Lamps	304.68	0	301.20	0
7							
8	High Pressure Sodium Vapor						
9	70 W		Lamps	93.36	0	92.28	0
10	100 W	21	Lamps	101.64	2	100.44	2
11	250 W	315	Lamps	150.96	48	149.28	47
12	360 W		Lamps	218.16	0	215.76	0
13	400 W	53	Lamps	218.16	12	215.76	11
14	1,000 W	1	Lamps	390.96	0	386.52	0
15							
16	Metal Halide						
17	70 W		Lamps	107.64	0	106.44	0
18	100 W		Lamps	115.20	0	113.88	0
19	175 W		Lamps	150.12	0	148.44	0
20	250 W		Lamps	163.68	0	161.88	0
21	400 W		Lamps	237.48	0	234.84	0
22	1,000 W		Lamps	400.32	0	395.76	0
23							
24	De-Energized						
25	Mercury Vapor						
26	175 W		Lamps	11.40	0	11.28	0
27	250 W		Lamps	14.52	0	14.40	0
28	400 W	11	Lamps	17.76	0	17.52	0
29	1,000 W		Lamps	30.48	0	30.12	0
30							
31	High Pressure Sodium Vapor						
32	70 W		Lamps	9.36	0	9.24	0
33	100 W		Lamps	10.20	0	10.08	0
34	250 W		Lamps	15.12	0	14.88	0
35	360 W		Lamps	21.84	0	21.60	0
36	400 W		Lamps	21.84	0	21.60	0
37	1,000 W		Lamps	39.12	0	38.64	0
38							
39	Dusk-Midnight						
40	Mercury Vapor						
41	175 W		Lamps	91.80	0	90.48	0
42	250 W		Lamps	113.64	0	111.96	0
43	400 W		Lamps	126.12	0	124.08	0
44	1,000 W		Lamps	177.48	0	174.00	0
45							
46	High Pressure Sodium Vapor						
47	70 W		Lamps	84.48	0	83.40	0
48	100 W		Lamps	88.92	0	87.72	0
49	250 W		Lamps	119.16	0	117.48	0
50	360 W		Lamps	172.32	0	169.92	0
51	400 W		Lamps	167.28	0	164.88	0
52	1,000 W		Lamps	263.76	0	259.32	0
53	Subtotal		Lamps		92		90
54							
55	Nuclear Decommissioning			0.265%	0	0.265%	0
56							
57	Enhanced Security			0.0834%	0	0.0834%	0
58	Sub-Total				92		91
59							
60	Energy Optimization			0.70%	1	0.70%	1
61	REPS			3.20%	3	3.20%	3
62	Rate Realignment			4.59%	4	0.00%	0
63	Total E1 - Option II	880	MWh		100		94
64	Increase/Decrease (\$)						(5)

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: K. A. Holmes
Page: 38 of 39

E1 Street Lighting - Option III

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-15768 Base Rates		(d) U-17689 Proposed	
		Quantity	Load (kW)	Rate (c/watt)	Revenue (\$000)	Rate (c/watt)	Revenue (\$000)
1	Energy Only Service						
2	50 Watt	0	0	2.99	0	2.96	0
3	70 Watt	16,289	1,140	2.99	409	2.96	405
4	100 Watt	2,303	230	2.99	83	2.96	82
5	150 Watt	35,072	5,261	2.99	1,889	2.96	1,868
6	175 Watt	787	138	2.99	50	2.96	49
7	200 Watt	0	0	2.99	0	2.96	0
8	250 Watt	3,138	784	2.99	282	2.96	278
9	310 Watt	31	10	2.99	4	2.96	4
10	400 Watt	5,442	2,177	2.99	782	2.96	773
11	1,000 Watt	24	24	2.99	9	2.96	9
12	Subtotal	63,085	9,764		3,506		3,467
13							
14	Nuclear Decommissioning			0.265%	9	0.265%	9
15							
16							
17	Sub-Total				3,515		3,476
18							
19	Enhanced Security			0.0834%	3	0.0834%	3
20							
21	Energy Optimization			0.70%	25	0.70%	24
22	REPS			3.20%	113	3.20%	112
23							
24	Total E1 - Option III	44,572	MWh		3,656		3,615
25	Increase/Decrease (\$)						(41)
26							
27	Total E1 - Options I, II and III	218,702	MWh		52,418		49,720

Michigan Public Service Commission
DTE Electric Company
Present (U-15768 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3a
Witness: K. A. Holmes
Page: 39 of 39

E2 Traffic & Signal Lights

Line No.	(a) Description	(b) Billing Determinants	(c) Present Revenue with U-15768 Base Rates		(d) U-17689 Proposed	
			(e) Rate (c/Watt)	(f) Revenue (\$000)	(g) Rate (c/Watt)	(h) Revenue (\$000)
1	Connected Load	Load kW 94,715	3.765	3,566	3.735	3,538
2						
3	Nuclear Decommissioning		1.427%	51	1.427%	50
4						
5						
6	Sub-Total	68,195 MWh		3,617		3,589
7						
8	Enhanced Security		0.0834%	3	0.0834%	3
9						
10	Energy Optimization		0.70%	25	0.70%	25
11	REPS		3.20%	117	3.20%	116
12	Rate Realignment		4.59%	173	0.00%	0
13	Total E2	68,195 MWh		3,935		3,732
14	Increase/Decrease (\$)					(203)

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: M. A. Williams
K. A. Holmes
T. A. Bloch
Page: 1 of 39

DTE Electric Company
Case No. U-17689
Present (U-16472 Base Rates) and Proposed Revenue

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: M. A. Williams
Page: 2 of 39

Residential Service Rate - D1

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Power Supply Charges						
2	First 17 KWH/Day	8,933,080	MWh	\$0.06912	617,421	\$0.07350	656,566
3	Excess	4,243,414	MWh	\$0.08257	350,393	\$0.08891	377,265
4	Power Supply Subtotal	13,176,494	MWh		967,814		1,033,831
5							
6	PSCR	13,176,494	MWh	\$0.00000	0	\$0.00000	0
7	Enhanced Security	13,176,494	MWh	\$0.000077	1,015	\$0.000077	1,015
8	REPS	1,779,653	Meters	\$3.00	64,005	\$3.00	64,005
9	Tariff Change Adjustment						0
10	Total Full Service Power Supply	13,176,494	MWh	7.84¢	1,032,834	8.34¢	1,098,851
11							
12	Full Service Distribution						
13							
14	Service Charge	1,779,653	Cust.	\$6.00	128,010	\$6.00	128,010
15	Income Assistance	165,723	Cust.	(\$6.00)	(11,932)	(\$6.00)	(11,932)
16	Distribution Charge	13,176,494	MWh	\$0.05003	659,222	\$0.05497	724,304
17	Distribution System	13,176,494	MWh	\$0.05884	775,300	\$0.06378	840,383
18							
19	Nuclear Decomm.	13,176,494	MWh	\$0.001234	16,260	\$0.001234	16,260
20	Secur. Bond	13,176,494	MWh	\$0.004930	64,960	\$0.004930	64,960
21	Secur. Bond Tax	13,176,494	MWh	\$0.002080	27,407	\$0.002080	27,407
22	Rate Realignment	13,176,494	MWh	\$0.003208	42,270	\$0.000000	0
23	Energy Optimization	13,176,494	MWh	\$0.002434	32,072	\$0.002434	32,072
24	Tariff Change Adjustment						0
25	Distribution Subtotal	13,176,494	MWh	7.27¢	958,269	7.45¢	981,081
26							
27							
28	Total Full Service Distribution			7.27¢	958,269	7.45¢	981,081
29	Total Full Service	13,176,494	MWh	15.11¢	1,991,103	15.79¢	2,079,933
30							
31	Choice Distribution						
32							
33	Service Charge	0	Cust.	\$6.00	0	\$6.00	0
34	Income Assistance	0	Cust.	(\$6.00)	0	(\$6.00)	0
35	Distribution Charge	0	MWh	\$0.05003	0	\$0.05497	0
36	Distribution System	0	MWh		0		0
37							
38	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
39	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0
40	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
41	Rate Realignment	0	MWh	\$0.003208	0	\$0.000000	0
42	Energy Optimization	0	MWh	\$0.002434	0	\$0.002434	0
43	Distribution Subtotal	0	MWh		0		0
44							
45							
46	Total Choice Distribution	0	MWh		0		0
47							
48	Total	13,176,494	MWh	15.11¢	1,991,103	15.79¢	2,079,933
49	Increase/Decrease (\$)						88,829

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: M. A. Williams
Page: 3 of 39

Interruptible Space-Conditioning Service Rate - D1.1 Residential

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Summer Energy	208,965	MWh	\$0.05989	12,514	\$0.06361	13,293
2							
3	Winter Energy	11,618	MWh	\$0.03796	441	\$0.04227	491
4							
5	PSCR	220,583	MWh	\$0.00000	0	\$0.00000	0
6	Enhanced Security	220,583	MWh	\$0.000077	17	\$0.000077	17
7	REPS	280,034	Meters	\$0.00	0	\$0.00	0
8	Total Full Service Power Supply	220,583	MWh	5.88¢	12,972	6.26¢	13,801
9							
10	Full-Service Distribution						
11		Customers	Months				
12	Service Charge (June-Oct)	280,034	5	\$1.95	2,730	\$1.95	2,730
13							
14	Distribution Charge	220,583	MWh	\$0.05379	11,864	\$0.05925	13,069
15	Distribution System	220,583	MWh	\$0.06616	14,595	\$0.07162	15,799
16							
17	Nuclear Decomm.	220,583	MWh	\$0.001234	272	\$0.001234	272
18	Secur. Bond	220,583	MWh	\$0.004930	1,087	\$0.004930	1,087
19	Secur. Bond Tax	220,583	MWh	\$0.002080	459	\$0.002080	459
20	Rate Realignment	220,583	MWh	\$0.003546	782	\$0.000000	0
21	Energy Optimization	220,583	MWh	\$0.002434	537	\$0.002434	537
22	Distribution Subtotal	220,583	MWh	8.04¢	17,732	8.23¢	18,154
23							
24							
25	Total Full Service Distribution	220,583	MWh	8.04¢	17,732	8.23¢	18,154
26	Total Full-Service	220,583	MWh	13.92¢	30,704	14.49¢	31,955
27							
28	Choice Distribution						
29		Customers	Months				
30	Service Charge (June-Oct)	0	5	\$1.95	0	\$1.95	0
31							
32	Distribution Energy	0	MWh	\$0.05379	0	\$0.05925	0
33	Distribution System	0	MWh		0		0
34							
35	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
36	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0
37	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
38	Rate Realignment	0	MWh	\$0.003546	0	\$0.000000	0
39	Energy Optimization	0	MWh	\$0.002434	0	\$0.002434	0
40	Distribution Subtotal	0	MWh		0		0
41							
42							
43	Total Choice Distribution	0	MWh		0		0
44							
45	Total	220,583	MWh	13.92¢	30,704	14.49¢	31,955
46	Increase/Decrease (\$)						1,251

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: M. A. Williams
Page: 4 of 39

Residential Time of Day Service Rate - D1.2

Line No.	Description	Billing Determinants		Present Revenue with U-16472 Base Rates Fully Deskewed		U-17689 Proposed	
				Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply	Quantity	Units				
1	Summer Energy						
2	On-Peak	2,524	MWh	\$0.12371	312	\$0.13565	342
3	Off-Peak	7,324	MWh	\$0.04165	305	\$0.04339	318
4							
5	Winter Energy						
6	On-Peak	2,789	MWh	\$0.10451	291	\$0.11411	318
7	Off-Peak	9,734	MWh	\$0.04002	390	\$0.04164	405
8							
9	PSCR	22,371	MWh	\$0.00000	0	\$0.00000	0
10	Enhanced Security	22,371	MWh	\$0.000077	2	\$0.000077	2
11	REPS	1,082	Meters	\$3.00	39	\$3.00	38.95
12	Tariff Change Adjustment						
13	Total Full Service Power Supply	22,371	MWh	5.99¢	1,339	6.37¢	1,424
14							
15	Full Service Distribution						
16							
17	Service Charge	1,082	Cust.	\$19.00	247	\$19.00	247
18							
19	Distribution Energy	22,371	MWh	\$0.06238	1,395	\$0.06837	1,530
20	Distribution System	22,371	MWh	\$0.07340	1,642	\$0.07940	1,776
21							
22	Nuclear Decomm.	22,371	MWh	\$0.001234	28	\$0.001234	28
23	Secur. Bond	22,371	MWh	\$0.004930	110	\$0.004930	110
24	Secur. Bond Tax	22,371	MWh	\$0.002080	47	\$0.002080	47
25	Rate Realignment	22,371	MWh	\$0.003881	87	\$0.000000	0
26	Energy Optimization	22,371	MWh	\$0.002434	54	\$0.002434	54
27	Tariff Change Adjustment				0		
28	Distribution Subtotal	22,371	MWh	8.80¢	1,968	9.01¢	2,015
29							
30							
31	Total Full Service Distribution	22,371	MWh	8.80¢	1,968	9.01¢	2,015
32	Total Full-Service	22,371	MWh	14.78¢	3,307	15.37¢	3,440
33							
34	Choice Distribution						
35							
36	Service Charge	0	Cust.	\$19.00	0	\$19.00	0
37							
38	Distribution Charge	0	MWh	\$0.06238	0	\$0.06837	0
39	Distribution System	0	MWh		0		0
40							
41	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
42	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0
43	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
44	Rate Realignment	0	MWh	\$0.003881	0	\$0.000000	0
45	Energy Optimization	0	MWh	\$0.002434	0	\$0.002434	0
46	Distribution Subtotal	0	MWh		0		0
47							
48							
49	Total Choice Distribution	0	MWh		0		0
50							
51	Total	22,371	MWh	14.78¢	3,307	15.37¢	3,440
52	Increase/Decrease (\$)						133

**Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue**

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: M. A. Williams
Page: 5 of 39

Senior Citizens Residential Service Rate - D1.3

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Power Supply Charges						
2	First 10 KWH/Day	288,020	MWh	\$0.04735	13,638	\$0.05297	15,257
3	Excess	88,797	MWh	\$0.14518	12,892	\$0.14964	13,287
4	Space Heating	3,934	MWh	\$0.05945	234	\$0.03836	151
5							
6	PSCR	380,750	MWh	\$0.00000	0	\$0.00000	0
7	Enhanced Security	380,750	MWh	\$0.000077	29	\$0.000077	29
8	REPS	95,258	Meters	\$3.00	3,429	\$3.00	3,429
9	Tariff Change Adjustment						
10	Total Full Service Power Supply	380,750	MWh	7.94¢	30,222	8.44¢	32,153
11							
12	Full Service Distribution						
13							
14	Service Charge	95,258	Cust.	\$6.00	6,859	\$6.00	6,859
15							
16	Distribution Charge - Non Spc Htg	376,817	MWh	\$0.01971	7,427	\$0.02321	8,745
17	Distribution Charge - Spc Htg	3,934	MWh	\$0.04291	169	\$0.04222	166
18	Distribution System	380,750	MWh	\$0.03796	14,454	\$0.04142	15,770
19							
20	Nuclear Decomm.	380,750	MWh	\$0.001234	470	\$0.001234	470
21	Secur. Bond	380,750	MWh	\$0.004930	1,877	\$0.004930	1,877
22	Secur. Bond Tax	380,750	MWh	\$0.002080	792	\$0.002080	792
23	Rate Realignment	380,750	MWh	\$0.002245	855	\$0.000000	0
24	Energy Optimization	380,750	MWh	\$0.002434	927	\$0.002434	927
25	Tariff Change Adjustment						
26	Distribution Subtotal	380,750	MWh	5.09¢	19,375	5.21¢	19,836
27							
28							
29	Total Full Service Distribution	380,750	MWh	5.09¢	19,375	5.21¢	19,836
30	Total Full Service	380,750	MWh	13.03¢	49,597	13.65¢	51,989
31							
32	Choice Distribution						
33							
34	Service Charge	0	Cust.	\$6.00	0	\$6.00	0
35							
36	Distribution Charge - Non Spc Htg	0	MWh	\$0.01971	0	\$0.02321	0
37	Distribution Charge - Spc Htg	0	MWh	\$0.04291	0	\$0.04222	0
38	Distribution System	0	MWh		0		0
39							
40	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
41	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0
42	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
43	Rate Realignment	0	MWh	\$0.002245	0	\$0.000000	0
44	Energy Optimization	0	MWh	\$0.002434	0	\$0.002434	0
45	Distribution Subtotal	0	MWh		0		0
46							
47	Total Choice Distribution	0	MWh		0		0
48							
49	Total	380,750	MWh	13.03¢	49,597	13.65¢	51,989
50	Increase/Decrease (\$)						2,392

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: M. A. Williams
Page: 6 of 39

Optional Residential Service Rate - D1.4

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Energy						
2	On-Peak	21,975	MWh	\$0.07670	1,686	\$0.08244	1,812
3	Off-Peak	70,590	MWh	\$0.04271	3,015	\$0.04537	3,203
4	Total	92,565	MWh	\$0.05078	4,701	\$0.05417	5,014
5							
6	PSCR	92,565	MWh	\$0.00000	0	\$0.00000	0
7	Enhanced Security	92,565	MWh	\$0.000077	7	\$0.000077	7
8	REPS	5,837	Meters	\$3.00	210	\$3.00	210
9	Total Full Service Power Supply	92,565	MWh	5.31¢	4,918	5.65¢	5,232
10							
11	Full Service Distribution						
12							
13	Service Charge	5,837	Cust.	\$6.51	456	\$6.51	456
14							
15	Distribution Charge	92,565	MWh	\$0.05610	5,193	\$0.06121	5,666
16	Distribution System	92,565	MWh	\$0.06102	5,649	\$0.06613	6,122
17							
18	Nuclear Decomm.	92,565	MWh	\$0.001234	114	\$0.001234	114
19	Secur. Bond	92,565	MWh	\$0.004930	456	\$0.004930	456
20	Secur. Bond Tax	92,565	MWh	\$0.002080	193	\$0.002080	193
21	Rate Realignment	92,565	MWh	\$0.003309	306	\$0.000000	0
22	Energy Optimization	92,565	MWh	\$0.002434	225	\$0.002434	225
23	Distribution Subtotal	92,565	MWh	7.50¢	6,943	7.68¢	7,110
24							
25							
26	Total Full Service Distribution	92,565	MWh	7.50¢	6,943	7.68¢	7,110
27	Total Full Service	92,565	MWh	12.81¢	11,861	13.33¢	12,342
28							
29	Choice Distribution						
30							
31	Service Charge	0	Cust.	\$6.51	0	\$6.51	0
32							
33	Distribution Charge	0	MWh	\$0.05610	0	\$0.06121	0
34	Distribution System	0	MWh		0		0
35							
36	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
37	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0
38	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
39	Rate Realignment	0	MWh	\$0.003309	0	\$0.000000	0
40	Energy Optimization	0	MWh	\$0.002434	0	\$0.002434	0
41	Distribution Subtotal	0	MWh		0		0
42							
43							
44	Total Choice Distribution	0	MWh		0		0
45							
46	Total	92,565	MWh	12.81¢	11,861	13.33¢	12,342
47	Increase/Decrease (\$)						480

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: M. A. Williams
Page: 7 of 39

Residential Supplemental Space Heating Service Rate - D1.5

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Energy	1,634	MWh	\$0.04918	80	\$0.05273	86
2							
3	PSCR	1,634	MWh	\$0.00000	0	\$0.00000	0
4	Enhanced Security	1,634	MWh	\$0.000077	0	\$0.000077	0
5	REPS	487	Meters	\$3.00	18	\$3.00	18
6	Total Full Service Power Supply	1,634	MWh	6.00¢	98	6.35¢	104
7							
8	Full Service Distribution						
9							
10	Service Charge	487	Cust.	\$1.95	11	\$1.95	11
11							
12	Distribution Charge	1,634	MWh	\$0.05642	92	\$0.06151	100
13	Distribution System	1,634	MWh	\$0.06339	104	\$0.06848	112
14							
15	Nuclear Decomm.	1,634	MWh	\$0.001234	2	\$0.001234	2
16	Secur. Bond	1,634	MWh	\$0.004930	8	\$0.004930	8
17	Secur. Bond Tax	1,634	MWh	\$0.002080	3	\$0.002080	3
18	Rate Realignment	1,634	MWh	\$0.003410	6	\$0.000000	0
19	Energy Optimization	1,634	MWh	\$0.002434	4	\$0.002434	4
20	Distribution Subtotal	1,634	MWh	7.75¢	127	7.92¢	129
21							
22							
23	Total Full Service Distribution	1,634	MWh	7.75¢	127	7.92¢	129
24	Total Full Service	1,634	MWh	13.75¢	225	14.27¢	233
25							
26	Choice Distribution						
27							
28	Service Charge	0	Cust.	\$1.95	0	\$1.95	0
29							
30	Distribution Charge	0	MWh	\$0.05642	0	\$0.06151	0
31	Distribution System	0	MWh		0		0
32							
33	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
34	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0
35	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
36	Rate Realignment	0	MWh	\$0.003410	0	\$0.000000	0
37	Energy Optimization	0	MWh	\$0.002434	0	\$0.002434	0
38	Distribution Subtotal	0	MWh		0		0
39							
40							
41	Total Choice Distribution	0	MWh		0		0
42							
43	Total	1,634	MWh	13.75¢	225	14.27¢	233
44	Increase/Decrease (\$)						9

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: M. A. Williams
Page: 8 of 39

Space Conditioning Time of Day Service Rate - Residential D1.7

Line No.	Description	Billing Determinants		Present Revenue with U-16472 Base Rates Fully Deskewed		U-17689 Proposed	
				Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply	<u>Quantity</u>	<u>Units</u>				
1	Summer Energy						
2	On-Peak	4,807	MWh	\$0.10933	526	\$0.11199	538
3	Off-Peak	11,524	MWh	\$0.03621	417	\$0.03878	447
4							
5	Winter Energy						
6	On-Peak	16,415	MWh	\$0.04724	775	\$0.05269	865
7	Off-Peak	54,590	MWh	\$0.03711	2,026	\$0.03935	2,148
8							
9	PSCR	87,336	MWh	\$0.00000	0	\$0.00000	0
10	Enhanced Security	87,336	MWh	\$0.000077	7	\$0.000077	7
11	REPS	6,308	Meters	\$3.00	227	\$3.00	227
12	Total Full Service Power Supply	87,336	MWh	4.55¢	3,978	4.85¢	4,232
13							
14	Full Service Distribution						
15							
16	Service Charge (\$/day)	6,308	Cust.	\$0.067	154	\$0.067	154
17							
18	Distribution Charge	87,336	MWh	\$0.02547	2,224	\$0.02815	2,458
19	Distribution System	87,336	MWh	\$0.02723	2,378	\$0.02992	2,613
20							
21	Nuclear Decomm.	87,336	MWh	\$0.001234	108	\$0.001234	108
22	Secur. Bond	87,336	MWh	\$0.004930	431	\$0.004930	431
23	Secur. Bond Tax	87,336	MWh	\$0.002080	182	\$0.002080	182
24	Rate Realignment	87,336	MWh	\$0.001749	153	\$0.000000	0
25	Energy Optimization	87,336	MWh	\$0.002434	213	\$0.002434	213
26	Distribution Subtotal	87,336	MWh	3.97¢	3,464	4.06¢	3,545
27							
28							
29	Total Full Service Distribution	87,336	MWh	3.97¢	3,464	4.06¢	3,545
30	Total Full-Service	87,336	MWh	8.52¢	7,442	8.91¢	7,778
31							
32	Choice Distribution						
33							
34	Service Charge (\$/day)	0	Cust.	\$0.067	0	\$0.067	0
35							
36	Distribution Charge	0	MWh	\$0.02547	0	\$0.02815	0
37	Distribution System	0	MWh		0		0
38							
39	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
40	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0
41	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
42	Rate Realignment	0	MWh	\$0.001749	0	\$0.000000	0
43	Energy Optimization	0	MWh	\$0.002434	0	\$0.002434	0
44	Distribution Subtotal	0	MWh		0		0
45							
46							
47	Total Choice Distribution	0	MWh		0		0
48							
49	Total	87,336	MWh	8.52¢	7,442	8.91¢	7,778
50	Increase/Decrease (\$)						336

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: M. A. Williams
Page: 9 of 39

Residential Experimental Dynamic Peak Pricing Rate - D1.8

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Power Supply Charges						
2							
3	Off-Peak (11pm-7am)	0	MWh	\$0.04000	0	\$0.04000	0
4	Mid-Peak (7-11pm, 7am-3pm)	0	MWh	\$0.07000	0	\$0.07000	0
5	On-Peak (3 pm- 7 pm)	0	MWh	\$0.12000	0	\$0.12000	0
6	Critical Peak (3pm-7pm)	0	MWh	\$1.00000	0	\$1.00000	0
7	Power Supply Subtotal	0	MWh		0		0
8							
9	PSCR	0	MWh	\$0.00000	0	\$0.00000	0
10	Enhanced Security	0	MWh	\$0.000077	0	\$0.000077	0
11	Renewable Energy Program	0	Cust	\$3.00	0	\$3.00	0
12	Total Full Service Power Supply	0	MWh		0		0
13							
14	Full Service Distribution						
15							
16	Sales Applied to Min.	0	MWh				
17	Service Charge	0	Cust.	\$6.00	0	\$6.00	0
18	Distribution Charge	0	MWh	\$0.04195	0	\$0.05497	0
19	Distribution System	0	MWh		0		0
20							
21	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
22	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0
23	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
24	Rate Realignment	0	MWh	\$0.003208	0	\$0.000000	0
25	Energy Optimization	0	MWh	\$0.002434	0	\$0.002434	0
26	Distribution Subtotal	0	MWh		0		0
27							
28							
29	Total Full Service Distribution				0		0
30	Total Full Service	0	MWh		0		0
31	Increase/Decrease						0

**Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue**

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: M. A. Williams
Page: 10 of 39

Residential Experimental Electric Vehicle Rate - D1.9

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Power Supply Charges						
2							
3	Option I On-Peak	0	MWh	\$0.0140	0	\$0.01400	0
4	Option I Off-Peak	0	MWh	\$0.0350	0	\$0.03500	0
5							
6	Option II Monthly Flat Fee	0	Vehicles	\$40.00	0	\$40.00	0
7							
8	PSCR	0	MWh	\$0.00000	0	\$0.00000	0
9	Enhanced Security	0	MWh	\$0.000077	0	\$0.000077	0
10	REPS	0	Meters	\$3.00	0	\$0.00	0
11	Total Full Service Power Supply	0	MWh		0		0
12							
13	Full Service Distribution						
14							
15	Option I Service Charge (\$/month)	0	Cust.	\$1.95	0	\$1.95	0
16							
17	Distribution Charge	0	MWh	\$0.04195	0	\$0.05497	0
18	Distribution System	0	MWh		0		0
19							
20	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
21	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0
22	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
23	Rate Realignment	0	MWh	\$0.003208	0	\$0.000000	0
24	Energy Optimization	0	MWh	\$0.002434	0	\$0.002434	0
25	Distribution Subtotal	0	MWh		0		0
26							
27							
28	Total Full Service Distribution	0	MWh		0		0
29	Total Full-Service	0	MWh		0		0
30							
31	Choice Distribution						
32							
33	Option I Service Charge (\$/month)	0	Cust.	\$1.95	0	\$1.95	0
34							
35	Distribution Charge	0	MWh	\$0.04195	0	\$0.05497	0
36	Distribution System	0	MWh		0		0
37							
38	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
39	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0
40	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
41	Rate Realignment	0	MWh	\$0.003208	0	\$0.000000	0
42	Energy Optimization	0	MWh	\$0.002434	0	\$0.002434	0
43	Distribution Subtotal	0	MWh		0		0
44							
45							
46	Total Choice Distribution	0	MWh		0		0
47							
48	Total	0	MWh		0		0
49	Increase/Decrease (\$)						0

**Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue**

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: M. A. Williams
Page: 11 of 39

Residential Space Heating Rate - D2

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
1	Full Service Power Supply						
2	Power Supply Charges:						
3	Summer:						
3	First 17 KWH/Day	60,069	MWh	\$0.06912	4,152	\$0.07350	4,415
4	Excess	28,978	MWh	\$0.08257	2,393	\$0.08891	2,576
5							
6	Winter:						
7	First 20 KWH/Day	104,235	MWh	\$0.07429	7,744	\$0.04755	4,957
8	Excess	105,823	MWh	\$0.05945	6,291	\$0.03836	4,060
9							
10	PSCR	299,105	MWh	\$0.00000	0	\$0.00000	0
11	Enhanced Security	299,105	MWh	\$0.000077	23	\$0.000077	23
12	REPS	29,787	Meters	\$3.00	1,072	\$3.00	1,072
13	Tariff Change Adjustment				0		
14	Total Full Service Power Supply	299,105	MWh	7.25¢	21,675	5.72¢	17,103
15							
16	Full Service Distribution						
17							
18	Service Charge	29,787	Cust.	\$6.00	2,145	\$6.00	2,145
19							
20	Distribution Charge						
21	Summer:	89,047	MWh	\$0.04982	4,436	\$0.05435	4,840
22	Winter:	210,058	MWh	\$0.04291	9,014	\$0.04222	8,868
23	Distribution System	299,105	MWh	\$0.05214	15,595	\$0.05300	15,852
24							
25	Nuclear Decomm.	299,105	MWh	\$0.001234	369	\$0.001234	369
26	Secur. Bond	299,105	MWh	\$0.004930	1,475	\$0.004930	1,475
27	Secur. Bond Tax	299,105	MWh	\$0.002080	622	\$0.002080	622
28	Rate Realignment	299,105	MWh	\$0.003575	1,069	\$0.000000	0
29	Energy Optimization	299,105	MWh	\$0.002434	728	\$0.002434	728
30	Tariff Change Adjustment				0		0
31	Distribution Subtotal	299,105	MWh	6.64¢	19,858	6.37¢	19,046
32							
33							
34	Total Full Service Distribution	299,105	MWh	6.64¢	19,858	6.37¢	19,046
35	Total Full Service	299,105	MWh	13.89¢	41,533	12.09¢	36,149
36							
37	Choice Distribution						
38							
39	Service Charge	0	Cust.	\$6.00	0	\$6.00	0
40							
41	Distribution Charge						
42	Summer:	0	MWh	\$0.04982	0	\$0.05435	0
43	Winter:	0	MWh	\$0.04291	0	\$0.04222	0
44	Distribution System	0	MWh		0		0
45							
46	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
47	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0
48	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
49	Rate Realignment	0	MWh	\$0.003575	0	\$0.000000	0
50	Energy Optimization	0	MWh	\$0.002434	0	\$0.002434	0
51	Distribution Subtotal	0	MWh	6.41¢	0	6.50¢	0
52							
53							
54	Total Choice Distribution	0	MWh	6.41¢	0	6.50¢	0
55							
56	Total	299,105	MWh	13.89¢	41,533	12.09¢	36,149
57	Increase/Decrease (\$)						(5,384)

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: M. A. Williams
Page: 12 of 39

Water Heating Service Rate - Residential D5

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Option I Energy	154,353	MWh	\$0.03955	6,104	\$0.04210	6,498
2	Option II Energy	81,501	MWh	\$0.03955	3,223	\$0.04210	3,431
3	Option III Energy	2,317	MWh	\$0.05747	133	\$0.05980	139
4	Total Energy	238,171	MWh		9,461		10,067
5							
6	PSCR	238,171	MWh	\$0.00000	0	\$0.00000	0
7	Enhanced Security	238,171	MWh	\$0.00077	18	\$0.00077	18
8	REPS	0	Meters	\$0.00	0	\$0.00	0
9	Total Full Service Power Supply	238,171	MWh	3.98¢	9,479	4.23¢	10,085
10							
	Full-Service Distribution						
11							
12							
13	Option I Service Charge	56,122	Cust.	\$1.95	1,313	\$1.95	1,313
14	Option III Service Charge	815	Cust.	\$1.95	19	\$1.95	19
15							
16	Distribution Charge	238,171	MWh	\$0.03997	9,519	\$0.04396	10,471
17	Distribution System	238,171	MWh	\$0.04556	10,852	\$0.04956	11,803
18							
19	Nuclear Decomm.	238,171	MWh	\$0.001234	294	\$0.001234	294
20	Secur. Bond	238,171	MWh	\$0.004930	1,174	\$0.004930	1,174
21	Secur. Bond Tax	238,171	MWh	\$0.002080	495	\$0.002080	495
22	Rate Realignment	238,171	MWh	\$0.002595	618	\$0.000000	0
23	Energy Optimization	238,171	MWh	\$0.002434	580	\$0.002434	580
24	Distribution Subtotal	238,171	MWh	5.88¢	14,013	6.02¢	14,347
25							
26							
27	Total Full Service Distribution	238,171	MWh	5.88¢	14,013	6.02¢	14,347
28	Total Full Service	238,171	MWh	9.86¢	23,492	10.26¢	24,432
29							
	Choice Distribution						
30							
31							
32	Option I Service Charge	0	Cust.	\$1.95	0	\$1.95	0
33	Option III Service Charge	0	Cust.	\$1.95	0	\$1.95	0
34							
35	Distribution Charge	1	MWh	\$0.03997	0	\$0.04396	0
36	Distribution System	1		\$0.03997	0	\$0.04396	0
37							
38	Nuclear Decomm.	1	MWh	\$0.001234	0	\$0.001234	0
39	Secur. Bond	1	MWh	\$0.004930	0	\$0.004930	0
40	Secur. Bond Tax	1	MWh	\$0.002080	0	\$0.002080	0
41	Rate Realignment	1	MWh	\$0.002595	0	\$0.000000	0
42	Energy Optimization	1	MWh	\$0.002434	0	\$0.002434	0
43	Distribution Subtotal	1	MWh	5.32¢	0	5.46¢	0
44							
45							
46	Total Choice Distribution	1	MWh	5.32¢	0	5.46¢	0
47							
48	Total	238,172	MWh	9.86¢	23,492	10.26¢	24,432
49	Increase/Decrease (\$)						940

**Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue**

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: K. A. Holmes
Page: 13 of 39

Outdoor Protective Lighting - D9 Residential

Line No.	Description	Billing Determinants		Present Revenue with U-16472 Base Rates Fully Deskewed		U-17689 Proposed	
				Rate (\$/lamp/yr.)	Revenue (\$000)	Rate (\$/lamp/yr.)	Revenue (\$000)
		Quantity	Units				
1	Overhead						
2	175 Watt Hg	5,790	Lamps	186.10	1,078	152.15	881
3	250 Watt Hg	8	Lamps	220.04	2	179.91	1
4	400 Watt Hg	131	Lamps	289.20	38	236.44	31
5	1,000 Watt Hg	7	Lamps	537.19	4	439.20	3
6	100 Watt Na	3,300	Lamps	136.34	450	111.47	368
7	150 Watt Na	0	Lamps	163.67	0	133.81	0
8	250 Watt Na	361	Lamps	211.91	76	173.26	63
9	400 Watt Na	37	Lamps	335.63	13	274.40	10
10	1,000 Watt Na	0	Lamps	427.69	0	349.67	0
11	100 Watt Metal Halide	0	Lamps	203.20	0	166.14	0
12	150 or 175 Watt Metal Halide	0	Lamps	261.50	0	213.80	0
13	250 Watt Metal Halide	0	Lamps	407.22	0	332.94	0
14	320 or 400 Watt Metal Halide	0	Lamps	431.59	0	352.86	0
15	1,000 Watt Metal Halide	0	Lamps	537.14	0	439.16	0
16							
17	Underground						
18	100 Watt Hg	34	Lamps	349.77	12	285.96	10
19	175 Watt Hg	124	Lamps	402.56	50	329.12	41
20	250 Watt Hg	1	Lamps	424.36	0	346.95	0
21	400 Watt Hg	0	Lamps	493.34	0	403.35	0
22	1,000 Watt Hg	0	Lamps	689.46	0	563.69	0
23	Lamp Total	9,793			1,722		1,408
24							
25	Additional Light Credit		Lamps	-97.92	0	-97.92	0
26							
27	Other Charges						
28							
29	New Poles	2,352	Poles	24.48	58	24.48	58
30	Subtotal				1,780		1,465
31							
32	Nuclear Decommissioning			0.331%	6	0.331%	5
33							
34	Sub-Total				1,785		1,470
35							
36		Investment		Carrying Charge/Year		Carrying Charge/Year	
37	Special Facilities	9,302		18%	2	18%	2
38	Sub-Total				1,787		1,472
39							
40	Enhanced Security			0.0834%	1	0.0834%	1
41							
42	Energy Optimization			0.70%	13	0.70%	10
43	REPS			3.80%	68	3.80%	56
44	Rate Realignment			0.74%	14	0.00%	0
45	Total D9	8,119	MWh		1,883		1,540
46	Increase/Decrease (\$)						(344)

**Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue**

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: K. A. Holmes
Page: 14 of 39

Outdoor Protective Lighting - D9 Commercial

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(e) U-17689 Proposed	
		Quantity	Units	Rate (\$/lamp/yr.)	Revenue (\$000)	Rate (\$/lamp/yr.)	Revenue (\$000)
1	Overhead						
2	175 Watt Hg	6,394	Lamps	186.10	1,190	152.15	973
3	250 Watt Hg	278	Lamps	220.04	61	179.91	50
4	400 Watt Hg	2,028	Lamps	289.20	586	236.44	479
5	1,000 Watt Hg	555	Lamps	537.19	298	439.20	244
6	100 Watt Na	2,182	Lamps	136.34	297	111.47	243
7	150 Watt Na	0	Lamps	163.67	0	133.81	0
8	250 Watt Na	4,732	Lamps	211.91	1,003	173.26	820
9	400 Watt Na	2,516	Lamps	335.63	845	274.40	690
10	1,000 Watt Na	5	Lamps	427.69	2	349.67	2
11	100 Watt Metal Halide	0	Lamps	203.20	0	166.14	0
12	150 or 175 Watt Metal Halide	0	Lamps	261.50	0	213.80	0
13	250 Watt Metal Halide	0	Lamps	407.22	0	332.94	0
14	320 or 400 Watt Metal Halide	0	Lamps	431.59	0	352.86	0
15	1,000 Watt Metal Halide	21	Lamps	537.14	11	439.16	9
16							
17	Underground						
18	100 Watt Hg	216	Lamps	349.77	75	285.96	62
19	175 Watt Hg	61	Lamps	402.56	25	329.12	20
20	250 Watt Hg	82	Lamps	424.36	35	346.95	28
21	400 Watt Hg	23	Lamps	493.34	11	403.35	9
22	1,000 Watt Hg	58	Lamps	689.46	40	563.69	33
23	Lamp Total	19,149	Lamps		4,479		3,662
24							
25	Additional Light Credit	42	Lamps	-97.92	(4)	-97.92	(4)
26							
27	Other Charges						
28							
29	New Poles	5,876	Poles	\$ /Pole/Year 24.48	12	\$ /Pole/Year 24.48	12
30	Subtotal				4,487		3,670
31							
32	Nuclear Decommissioning			0.331%	15	0.331%	12
33							
34	Sub-Total				4,502		3,682
35							
36		<u>Investment</u>			<u>Carrying Charge/Year</u>		<u>Carrying Charge/Year</u>
37	Sub-Total	28,987		18%	5	18%	5
38	Sub-Total				4,507		3,687
39							
40	Enhanced Security			0.0834%	4	0.0834%	3
41							
42	Energy Optimization			0.70%	32	0.70%	26
43	REPS			3.20%	145	3.20%	119
44	Rate Realignment			0.72%	34		
45	Total	26,147	MWh		4,722		3,835
46	Increase/Decrease (\$)						(886)

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: K. A. Holmes
Page: 15 of 39

Interruptible Space Conditioning Service Rate - Commercial D1.1

Line No.	Description	Billing Determinants		Present Revenue with U-16472 Base Rates Fully Deskewed		U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Summer Energy	3,657	MWh	\$0.07300	267	\$0.07472	273
2	Winter Energy	1,828	MWh	\$0.04800	88	\$0.04972	91
3	Total	5,485	MWh		355		364
4							
5	PSCR	5,485	MWh	\$0.00000	0	\$0.00000	0
6	Enhanced Security	5,485	MWh	\$0.000077	0	\$0.000077	0
7	REPS	981	Meters	\$8.00	94	\$8.00	94
8	Total Full Service Power Supply	5,485	MWh	8.19¢	449	8.36¢	459
9							
10	Full Service Distribution						
11							
12	Service Charge (June-Oct)	981	Cust.	\$1.95	10	\$1.95	10
13							
14	Distribution Charge	5,485	MWh	\$0.02410	132	\$0.02091	115
15	Distribution System	5,485	MWh	\$0.02584	142	\$0.02265	124
16							
17	Nuclear Decomm.	5,485	MWh	\$0.001234	7	\$0.001234	7
18	Secur. Bond	5,485	MWh	\$0.004930	27	\$0.004930	27
19	Secur. Bond Tax	5,485	MWh	\$0.002080	11	\$0.002080	11
20	Rate Realignment	5,485	MWh	(\$0.002699)	(15)		0
21	Energy Optimization	981	Meters	\$0.26	3	\$0.26	3
22	Distribution Subtotal	5,485	MWh	3.19¢	175	3.15¢	173
23							
24							
25							
26	Total Full Service Distribution	5,485	MWh	3.19¢	175	3.15¢	173
27	Total Full Service	5,485	MWh	11.38¢	624	11.51¢	631
28							
29	Choice Distribution						
30							
31	Service Charge (June-Oct)	8	Cust.	\$1.95	0	\$1.95	0
32							
33							
34	Distribution Charge	188	MWh	\$0.02140	4	\$0.02091	4
35	Distribution System	188	MWh	\$0.02181	4	\$0.02133	4
36							
37	Nuclear Decomm.	188	MWh	\$0.001234	0	\$0.001234	0
38	Secur. Bond	188	MWh	\$0.004930	1	\$0.004930	1
39	Secur. Bond Tax	188	MWh	\$0.002080	0	\$0.002080	0
40	Energy Optimization	8	Meters	\$0.26	0	\$0.26	0
41	Distribution Subtotal	188	MWh	3.02¢	6	2.97¢	6
42							
43							
44							
45	Total Choice Distribution	188	MWh	3.02¢	6	2.97¢	6
46							
47	Total	5,673	MWh	11.11¢	630	11.23¢	637
48	Increase/Decrease (\$)						7

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: K. A. Holmes
Page: 16 of 39

Space Conditioning, Water Heating, Electric Vehicle, Time-of-Day Service Rate - Commercial D1.7

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(e) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Summer:						
2	On-Peak	318	MWh	\$0.05530	18	\$0.05639	18
3	Off-Peak	839	MWh	\$0.04230	35	\$0.04339	36
4							
5	Winter:						
6	On-Peak	717	MWh	\$0.04230	30	\$0.04339	31
7	Off-Peak	2,006	MWh	\$0.04230	85	\$0.04339	87
8	PSCR	3,880	MWh	\$0.00000	0	\$0.00000	0
9	Enhanced Security	3,880	MWh	\$0.00008	0	\$0.00008	0
10	REPS	74	Meters	\$16.58	15	\$16.58	15
11	Total Full Service Power Supply	3,880	MWh	4.72¢	183	4.83¢	188
12							
13	Full Service Distribution						
14	Service Charge	74	Cust.	\$0.067	2	\$0.067	2
15							
16	Distribution Charge	3,880	MWh	\$0.01540	60	\$0.01313	51
17	Distribution System	3,880	MWh	\$0.01587	62	\$0.01360	53
18							
19	Nuclear Decomm.	3,880	MWh	\$0.001234	5	\$0.001234	5
20	Secur. Bond	3,880	MWh	\$0.004930	19	\$0.004930	19
21	Secur. Bond Tax	3,880	MWh	\$0.002080	8	\$0.002080	8
22	Rate Realignment	3,880	MWh	(\$0.001946)	(8)		0
23	Energy Optimization	74	Meters	\$6.88	6	\$6.88	6
24	Distribution Subtotal	3,880	MWh	2.37¢	92	2.34¢	91
25							
26							
27							
28	Total Full Service Distribution	3,880	MWh	2.37¢	92	2.34¢	91
29	Total Full Service	3,880	MWh	7.09¢	275	7.17¢	278
30							
31	Choice Distribution						
32							
33	Service Charge	0	Cust.	\$0.067	0	\$0.067	0
34							
35	Distribution Charge	0	MWh	\$0.01350	0	\$0.01313	0
36	Distribution System	0	MWh		0		0
37							
38	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
39	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0
40	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
41	Energy Optimization		Meters	\$6.88	0	\$6.88	0
42	Distribution Subtotal	0	MWh	0	0	0	0
43							
44							
45							
46	Total Choice Distribution	0	MWh	0	0	0	0
47							
48	Total	3,880	MWh	7.09¢	275	7.17¢	278
49	Increase/Decrease (\$)						3

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: K. A. Holmes
Page: 18 of 39

General Service Rate - D3

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Energy	6,107,630	MWh	\$0.07595	463,861	\$0.07780	475,183
2							
3	PSCR	6,107,630	MWh	\$0.00000	-	\$0.00000	-
4	Enhanced Security	6,107,630	MWh	\$0.000077	470	\$0.000077	470
5	REPS	181,567	Meters	\$16.58	36,125	\$16.58	36,125
6	Tariff Change Adjustment				-		-
7	Total Full Service Power Supply	6,107,630	MWh	8.19¢	500,456	8.38¢	511,778
8							
9	Full Service Distribution						
10							
11	Service Charge	181,567	Cust.	\$8.78	19,130	\$8.78	19,130
12							
13	Distribution Charge	6,107,630	MWh	\$0.03555	217,131	\$0.03077	187,934
14	Distribution System	6,107,630	MWh	\$3.86828	236,260	\$3.39025	207,064
15							
16	Nuclear Decomm.	6,107,630	MWh	\$0.001234	7,537	\$0.001234	7,537
17	Secur. Bond	6,107,630	MWh	\$0.004930	30,111	\$0.004930	30,111
18	Secur. Bond Tax	6,107,630	MWh	\$0.002080	12,704	\$0.002080	12,704
19	Rate Realignment	6,107,630	MWh	(\$0.004018)	(24,538)		0
20	Energy Optimization	181,567	Meters	\$6.88	14,990	\$6.88	14,990
21	Tariff Change Adjustment				0		0
22	Distribution Subtotal	6,107,630	MWh	4.54¢	277,064	4.46¢	272,405
23							
24							
25							
26	Total Full Service Distribution	6,107,630	MWh	4.54¢	277,064	4.46¢	272,405
27	Total Full Service	6,107,630	MWh	12.73¢	777,520	12.84¢	784,184
28							
29	Choice Distribution						
30							
31	Service Charge	3,398	Cust.	\$8.78	358	\$8.78	358
32							
33	Distribution Charge	568,668	MWh	\$0.03153	17,932	\$0.03077	17,498
34	Distribution System	568,668	MWh	\$3.21636	18,290	\$3.13999	17,856
35							
36	Nuclear Decomm.	568,668	MWh	\$0.001234	702	\$0.001234	702
37	Secur. Bond	568,668	MWh	\$0.004930	2,804	\$0.004930	2,804
38	Secur. Bond Tax	568,668	MWh	\$0.002080	1,183	\$0.002080	1,183
39	Energy Optimization	3,398	Meters	\$6.88	281	\$6.88	281
40	Distribution Subtotal	568,668	MWh	4.09¢	23,259	4.01¢	22,825
41							
42							
43							
44	Total Choice Distribution	568,668	MWh	4.09¢	23,259	4.01¢	22,825
45							
46	Total	6,676,299	MWh	11.99¢	800,779	12.09¢	807,008
47	Increase/Decrease (\$)						6,229

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: K. A. Holmes
Page: 19 of 39

Unmetered General Service Rate - D3.1

Line No.	Description	(a) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(e) U-17689 Proposed	
		(b) Quantity	(b) Units	(d) Rate	(d) Revenue (\$000)	(f) Rate	(f) Revenue (\$000)
1	Connected Load	224,664,166	Watts	\$0.03895	8,750	\$0.03776	8,482
2							
3	Nuclear Decommissioning			0.848%	74	0.848%	72
4							
5	Enhanced Security			0.0834%	7	0.0834%	7
6							
7	Energy Optimization			0.7%	62	0.7%	60
8							
9	REPS			3.2%	283	3.2%	274
10							
11	Rate Realignment			-3.54%	(325)	0.00%	-
12							
13							
14	Total	78,632	MWh		8,851		8,895
15	Increase/Decrease (\$)						44

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: K. A. Holmes
Page: 20 of 39

Secondary Educational Institute - D3.2

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(e) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Energy	344,054	MWh	\$0.07688	26,452	\$0.06966	23,967
2							
3	PSCR	344,054	MWh	\$0.00000	0	\$0.00000	0
4	Enhanced Security	344,054	MWh	\$0.000077	26	\$0.000077	26
5	REPS	1,795	Meters	\$16.58	357	\$16.58	357
6	Total Full Service Power Supply	344,054	MWh	7.80¢	26,836	7.08¢	24,351
7							
8	Full Service Distribution						
9							
10	Service Charge	1,795	Cust.	\$8.78	189	\$8.78	189
11							
12	Distribution Charge	344,054	MWh	\$0.01645	5,660	\$0.01545	5,315
13	Distribution System	344,054	MWh	\$0.01700	5,849	\$0.01600	5,504
14							
15	Nuclear Decomm.	344,054	MWh	\$0.001234	425	\$0.001234	425
16	Secur. Bond	344,054	MWh	\$0.004930	1,696	\$0.004930	1,696
17	Secur. Bond Tax	344,054	MWh	\$0.002080	716	\$0.002080	716
18	Rate Realignment	344,054	MWh	\$0.000000	0	\$0.000000	0
19	Energy Optimization	1,795	Meters	\$6.88	148	\$6.88	148
20	Distribution Subtotal	344,054	MWh	2.57¢	8,834	2.47¢	8,488
21							
22							
23							
24	Total Full Service Distribution	344,054	MWh	2.57¢	8,834	2.47¢	8,488
25	Total Full Service	344,054	MWh	10.37¢	35,670	9.54¢	32,839
26							
27	Choice Distribution						
28		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
29	Service Charge	760	Cust.	\$8.78	80	\$8.78	80
30							
31	Distribution Charge	291,544	MWh	\$0.01645	4,796	\$0.01545	4,504
32	Distribution System	291,544	MWh	\$0.01673	4,877	\$0.01572	4,584
33							
34	Nuclear Decomm.	291,544	MWh	\$0.001234	360	\$0.001234	360
35	Secur. Bond	291,544	MWh	\$0.004930	1,437	\$0.004930	1,437
36	Secur. Bond Tax	291,544	MWh	\$0.002080	606	\$0.002080	606
37	Energy Optimization	760	Meters	\$6.88	63	\$6.88	63
38	Distribution Subtotal	291,544	MWh	2.52¢	7,343	2.42¢	7,050
39							
40							
41							
42	Total Choice Distribution	291,544	MWh	2.52¢	7,343	2.42¢	7,050
43							
44	Total	635,598	MWh	6.77¢	43,013	6.28¢	39,889
45	Increase/Decrease (\$)						(3,124)

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: K. A. Holmes
Page: 21 of 39

Interruptible General Service Rate - D3.3

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(e) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Energy	241,070	MWh	\$0.06344	15,294	\$0.06489	15,642
2							
3	PSCR	241,070	MWh	\$0.00000	0	\$0.00000	0
4	Enhanced Security	241,070	MWh	\$0.000077	19	\$0.000077	19
5	REPS	276	Meters	\$16.58	55	\$16.58	55
6	Total Full Service Power Supply	241,070	MWh	6.37¢	15,368	6.52¢	15,716
7							
8	Full Service Distribution						
9							
10	Service Charge	276	Cust.	\$8.78	29	\$8.78	29
11							
12	Distribution Charge	241,070	MWh	\$0.02841	6,848	\$0.02499	6,024
13	Distribution System	241,070	MWh	\$0.02853	6,877	\$0.02511	6,053
14							
15	Nuclear Decomm.	241,070	MWh	\$0.001234	297	\$0.001234	297
16	Secur. Bond	241,070	MWh	\$0.004930	1,188	\$0.004930	1,188
17	Secur. Bond Tax	241,070	MWh	\$0.002080	501	\$0.002080	501
18	Rate Realignment	241,070	MWh	(\$0.002839)	(684)		0
19	Energy Optimization	276	Meters	\$6.88	23	\$6.88	23
20	Distribution Subtotal	241,070	MWh	3.40¢	8,202	3.34¢	8,064
21							
22							
23							
24	Total Full Service Distribution	241,070	MWh	3.40¢	8,202	3.34¢	8,064
25	Total Full Service	241,070	MWh	9.78¢	23,570	9.86¢	23,779
26							
27	Choice Distribution						
28							
29	Service Charge	6	Cust.	\$8.78	1	\$8.78	1
30							
31	Distribution Charge	5,136	MWh	\$0.02557	131	\$0.02499	128
32	Distribution System	5,136	MWh	\$0.02569	132	\$0.02511	129
33							
34	Nuclear Decomm.	5,136	MWh	\$0.001234	6	\$0.001234	6
35	Secur. Bond	5,136	MWh	\$0.004930	25	\$0.004930	25
36	Secur. Bond Tax	5,136	MWh	\$0.002080	11	\$0.002080	11
37	Energy Optimization	6	Meters	\$6.88	0	\$6.88	0
38	Distribution Subtotal	5,136	MWh	3.40¢	175	3.35¢	172
39							
40							
41							
42	Total Choice Distribution	5,136	MWh	3.40¢	175	3.35¢	172
43							
44	Total	246,207	MWh	9.64¢	23,745	9.73¢	23,951
45	Increase/Decrease (\$)						206

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: K. A. Holmes
Page: 22 of 39

Large General Service Rate - D4

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Demand Charge	4,189,812	kW	\$12.67	53,090	\$12.70	53,211
2							
3	Energy - First 200 Hrs. Use	824,855	MWh	\$0.04542	37,466	\$0.04563	37,637
4	Energy - Excess	848,446	MWh	\$0.03542	30,053	\$0.03563	30,229
5	Total	1,673,301	MWh		120,609		121,077
6							
7	PSCR	1,673,301	MWh	\$0.00000	0	\$0.00000	0
8	Enhanced Security	1,673,301	MWh	\$0.000072	120	\$0.000077	129
9	REPS	6,346	Meters	\$16.58	1,263	\$16.58	1,263
10	Total Full Service Power Supply	1,673,301	MWh	7.29¢	121,992	7.32¢	122,468
11							
12	Full Service Distribution						
13							
14	Service Charge	6,346	Cust.	\$13.67	1,041	\$13.67	1,041
15							
16	Distribution Demand Charge	4,189,812	kW	\$9.59	40,190	\$7.48	31,325
17	Distribution Energy Charge	1,673,301	MWh	\$0.00000	0	\$0.00000	0
18	Distribution Charges	1,673,301	MWh	\$0.02464	41,231	\$0.01934	32,366
19							
20	Nuclear Decomm.	1,673,301	MWh	\$0.001205	2,017	\$0.001205	2,017
21	Secur. Bond	1,673,301	MWh	\$0.004930	8,249	\$0.004930	8,249
22	Secur. Bond Tax	1,673,301	MWh	\$0.002080	3,480	\$0.002080	3,480
23	Rate Realignment	1,673,301	MWh	(\$0.003462)	(5,793)		0
24	Energy Optimization	6,346	Meters	\$6.88	524	\$6.88	524
25	Distribution Subtotal	1,673,301	MWh	2.97¢	49,709	2.79¢	46,636
26							
27							
28	Total Full Service Distribution	1,673,301	MWh	2.97¢	49,709	2.79¢	46,636
29	Total Full Service	1,673,301	MWh	10.26¢	171,700	10.11¢	169,104
30							
31	Choice Distribution						
32		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
33	Service Charge	1,278	Cust.	\$13.67	210	\$13.67	210
34							
35	Distribution Demand Charge	1,607,098	kW	\$7.57	12,171	\$7.48	12,015
36	Distribution Energy Charge	497,502	MWh	\$0.00000	0	\$0.00000	0
37	Distribution System	497,502	MWh	\$0.02489	12,381	\$0.02457	12,225
38							
39	Nuclear Decomm.	497,502	MWh	\$0.001234	614	\$0.001234	614
40	Secur. Bond	497,502	MWh	\$0.004930	2,453	\$0.004930	2,453
41	Secur. Bond Tax	497,502	MWh	\$0.002080	1,035	\$0.002080	1,035
42	Energy Optimization	1,278	Meters	\$6.88	106	\$6.88	106
43	Distribution Subtotal	497,502	MWh	3.33¢	16,588	3.30¢	16,432
44							
45							
46	Total Choice Distribution	497,502	MWh	3.33¢	16,588	3.30¢	16,432
47							
48	Total	2,170,803	MWh	8.67¢	188,289	8.55¢	185,536
49	Increase/Decrease (\$)						(2,752)

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: K. A. Holmes
Page: 23 of 39

Water Heating Service Rate - Commercial D5

Line No.	Description	Billing Determinants		Present Revenue with U-16472 Base Rates Fully Deskewed		U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Energy:						
2	Option I Energy	5,867	MWh	\$0.04470	262	\$0.04586	269
3	Option II Energy	2,441	MWh	\$0.04470	109	\$0.04586	112
4	Option III Energy	496	MWh	\$0.07300	36	\$0.07290	36
5	Total Energy	8,804	MWh		408		417
6							
7	PSCR	8,804	MWh	\$0.00000	0	\$0.00000	0
8	Enhanced Security	8,804	MWh	\$0.000077	1	\$0.000077	1
9	REPS	1,011	Meters	\$0.00	0	\$0.00	0
10	Total Full Service Power Supply	8,804	MWh	4.64¢	408	4.75¢	418
11							
12	Full Service Distribution						
13							
14	Service Charge - Opt. I	911	Cust.	\$1.95	21	\$1.95	21
15	Service Charge - Opt. III	100	Cust.	\$1.95	2	\$1.95	2
16							
17	Distribution Charge	8,804	MWh	\$0.02150	189	\$0.01844	162
18	Distribution System	8,804	MWh	\$0.02419	213	\$0.02113	186
19							
20	Nuclear Decomm.	8,804	MWh	\$0.001234	11	\$0.001234	11
21	Secur. Bond	8,804	MWh	\$0.004930	43	\$0.004930	43
22	Secur. Bond Tax	8,804	MWh	\$0.002080	18	\$0.002080	18
23	Rate Realignment	8,804	MWh	(\$0.002502)	(22)		0
24	Energy Optimization	1,011	Meters	\$0.26	3	\$0.26	3
25	Distribution Subtotal	8,804	MWh	3.03¢	267	2.97¢	262
26							
27							
28							
29	Total Full Service Distribution	8,804	MWh	3.03¢	267	2.97¢	262
30	Total Full Service	8,804	MWh	7.67¢	675	7.72¢	680
31							
32	Choice Distribution						
33							
34	Service Charge - Opt. I	8	Cust.	\$1.95	0	\$1.95	0
35	Service Charge - Opt. III	3	Cust.	\$1.95	0	\$1.95	0
36							
37	Distribution Charge	110	MWh	\$0.01900	2	\$0.01844	2
38	Distribution System	110	MWh	\$0.02134	2	\$0.02078	2
39							
40	Nuclear Decomm.	110	MWh	\$0.001234	0	\$0.001234	0
41	Secur. Bond	110	MWh	\$0.004930	1	\$0.004930	1
42	Secur. Bond Tax	110	MWh	\$0.002080	0	\$0.002080	0
43	Energy Optimization	11	Meters	\$0.26	0	\$0.26	0
44	Distribution Subtotal	110	MWh	2.99¢	3	2.93¢	3
45							
46							
47	Total Choice Distribution	110	MWh	2.99¢	3	2.93¢	3
48							
49	Total	8,914	MWh	7.61¢	678	7.66¢	683
50	Increase/Decrease (\$)						5

Energy Only Street Lighting E1.1

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(d) U-17689 Proposed	
				(e) Rate	(f) Revenue (\$000)	(g) Rate	(h) Revenue (\$000)
	Full Service Power Supply	<u>Quantity</u>	<u>Units</u>				
1	Secondary Energy	20,688	MWh	\$0.05228	1,082	\$0.05349	1,107
2	Dusk to Midnight	54	MWh	\$0.10399	6	\$0.10399	6
3	Primary Energy	0	MWh	\$0.07551	0	\$0.07551	0
4							
5	PSCR	20,742	MWh	\$0.00000	0	\$0.00000	0
6	Enhanced Security	20,742	MWh	\$0.000077	2	\$0.000077	2
7	REPS		Meters	\$16.58	0	\$16.58	0
8	Total Full Service Power Supply	20,742	MWh	5.25¢	1,089	5.37¢	1,114
9							
10	Full Service Distribution						
11							
12	Distribution Charge	20,742	MWh	\$0.02266	470	\$0.01984	412
13	Distribution System	20,742	MWh	\$0.02266	470	\$0.01984	412
14							
15	Nuclear Decomm.	20,742	MWh	\$0.001234	26	\$0.001234	26
16	Secur. Bond	20,742	MWh	\$0.004930	102	\$0.004930	102
17	Secur. Bond Tax	20,742	MWh	\$0.002080	43	\$0.002080	43
18	Rate Realignment	20,742	MWh	(\$0.002335)	(48)		0
19	Energy Optimization		Meters	\$6.88	0	\$6.88	0
20	Distribution Subtotal	20,742	MWh	2.86¢	593	2.81¢	583
21							
22							
23							
24	Total Full Service Distribution	20,742	MWh	2.86¢	593	2.81¢	583
25	Total Full Service	20,742	MWh	8.11¢	1,681	8.18¢	1,696
26							
27	Choice Distribution	<u>Quantity</u>	<u>Units</u>	<u>Rate</u>	<u>Revenue (\$000)</u>	<u>Rate</u>	<u>Revenue (\$000)</u>
28							
29	Distribution Charge	0	MWh	\$0.02035	0	\$0.01984	0
30	Distribution System	0	MWh		0		0
31							
32	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
33	Secur. Bond	0	MWh	\$0.00493	0	\$0.00493	0
34	Secur. Bond Tax	0	MWh	\$0.00208	0	\$0.00208	0
35	Energy Optimization		Meters	\$6.88	0	\$6.88	0
36	Distribution Subtotal	0	MWh		0		0
37							
38							
39							
40	Total Choice Distribution	0	MWh		0		0
41							
42	Total	20,742	MWh	8.11¢	1,681	8.18¢	1,696
43	Increase/Decrease (\$)						15

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: K. A. Holmes
Page: 25 of 39

Greenhouse Lighting Service Rate - Standard Contract Rider No. R7

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Energy	2,610	MWh	\$0.04340	113	\$0.04428	116
2							
3	PSCR	2,610	MWh	\$0.00000	0	\$0.00000	0
4	Enhanced Security	2,610	MWh	\$0.000077	0	\$0.000077	0
5	REPS	10	Meters	\$16.58	2	\$16.58	2
6	Total Full Service Power Supply	2,610	MWh	4.42¢	115	4.51¢	118
7							
8	Full Service Distribution						
9							
10	Service Charge	10	Cust.	\$1.95	0	\$1.95	0
11							
12	Distribution Charge	2,610	MWh	\$0.01983	52	\$0.01721	45
13	Distribution System	2,610	MWh	\$0.01992	52	\$0.01730	45
14							
15	Nuclear Decomm.	2,610	MWh	\$0.001234	3	\$0.001234	3
16	Secur. Bond	2,610	MWh	\$0.004930	13	\$0.004930	13
17	Secur. Bond Tax	2,610	MWh	\$0.002080	5	\$0.002080	5
18	Rate Realignment	2,610	MWh	(\$0.002123)	(6)		0
19	Energy Optimization		Meters	\$6.88	0	\$6.88	0
20	Distribution Subtotal	2,610	MWh	2.60¢	68	2.55¢	67
21							
22							
23							
24	Total Full Service Distribution	2,610	MWh	2.60¢	68	2.55¢	67
25	Total Full Service	2,610	MWh	7.03¢	183	7.07¢	184
26							
27	Choice Distribution						
28							
29	Service Charge	0	Cust.	\$1.95	0	\$1.95	0
30							
31	Distribution Charge	0	MWh	\$0.01754	0	\$0.01721	0
32	Distribution System	0	MWh		0		0
33							
34	Nuclear Decomm.	0	MWh	\$0.001234	0	\$0.001234	0
35	Secur. Bond	0	MWh	\$0.004930	0	\$0.004930	0
36	Secur. Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
37	Energy Optimization		Meters	\$6.88	0	\$6.88	0
38	Distribution Subtotal	0	MWh	0	0	0	0
39							
40							
41							
42	Total Choice Distribution	0	MWh	0	0	0	0
43							
44	Total	2,610	MWh	7.03¢	183	7.07¢	184
45	Increase/Decrease (\$)						1

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: K. A. Holmes
Page: 26 of 39

Commercial Space Conditioning Rate - Standard Contract Rider No. R8

Line No.	Description	Billing Determinants		Present Revenue with U-16472 Base Rates Fully Deskewed		U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Energy						
2	Summer: Jun-Oct						
3	R8 All KWH- Separate Meter	25,227	MWh	\$0.08600	2,169	\$0.08868	2,237
4	R8a initial Block of D3	1,985	MWh	\$0.07595	151	\$0.07780	154
5	R8a Excess	528	MWh	\$0.08600	45	\$0.08868	47
6							
7	Winter: Nov-May						
8	R8 First 1000 KWH- Sep Mtr	346	MWh	\$0.08600	30	\$0.08868	31
9	R8 Excess	37,268	MWh	\$0.05514	2,055	\$0.05614	2,092
10							
11	R8a initial Block of D3	3,234	MWh	\$0.07595	246	\$0.07780	252
12	Excess	11,391	MWh	\$0.05514	628	\$0.05614	639
13							
14	PSCR	79,979	MWh	\$0.00000	0	\$0.00000	
15	Enhanced Security	79,979	MWh	\$0.000077	6	\$0.000077	6
16	REPS	1,833	Meters	\$16.58	365	\$16.58	365
17					0		
18	Total Full Service Power Supply	79,979	MWh	7.12¢	5,695	7.28¢	5,823
19							
20	Full Service Distribution						
21	Service Charge						
22	R8 Separate Meter	1,208	Cust.	\$8.78	127	\$8.78	127
23	R8a	625	Cust.	\$8.78	66	\$8.78	66
24							
25	Distribution Charge	79,979	MWh	\$0.03306	2,644	\$0.02884	2,307
26	Distribution System	79,979	MWh	\$0.03548	2,837	\$0.03126	2,500
27							
28	Nuclear Decomm.	79,979	MWh	\$0.001234	99	\$0.001234	99
29	Secur. Bond	79,979	MWh	\$0.004930	394	\$0.004930	394
30	Secur. Bond Tax	79,979	MWh	\$0.002080	166	\$0.002080	166
31	Rate Realignment	79,979	MWh	(\$0.003518)	(281)		0
32	Energy Optimization	1,208	Meters	\$6.88	100	\$6.88	100
33					0		0
34	Distribution Subtotal	79,979	MWh	4.15¢	3,315	4.07¢	3,259
35							
36							
37							
38	Total Full Service Distribution	79,979	MWh	4.15¢	3,315	4.07¢	3,259
39	Total Full Service	79,979	MWh	11.27¢	9,010	11.36¢	9,082
40							
41	Choice Distribution	Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
42	Service Charge						
43	R8 Separate Meter	34	Cust.	\$8.78	4	\$8.78	4
44	R8a	1	Cust.	\$8.78	0	\$8.78	0
45							
46	Distribution Charge	3,116	MWh	\$0.02955	92	\$0.02884	90
47	Distribution System	3,116	MWh	\$0.03073	96	\$0.03003	94
48							
49	Nuclear Decomm.	3,116	MWh	\$0.001234	4	\$0.001234	4
50	Secur. Bond	3,116	MWh	\$0.004930	15	\$0.004930	15
51	Secur. Bond Tax	3,116	MWh	\$0.002080	6	\$0.002080	6
52	Energy Optimization	34	Meters	\$6.88	3	\$6.88	7
53	Distribution Subtotal	3,116	MWh	3.99¢	124	4.05¢	126
54							
55							
56							
57	Total Choice Distribution	3,116	MWh	3.99¢	124	4.05¢	126
58							
59	Total	83,095	MWh	10.99¢	9,134	11.08¢	9,208
60	Increase/Decrease (\$)						74

**Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue**

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: T. A. Bloch
Page: 27 of 39

Primary Supply Rate - D11

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(e) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Power Supply Demand	28,767,572	kW	\$13.75	395,579	\$15.81	454,847
2							
3	<u>Energy</u>						
4	On-Peak	4,061,169	MWh	\$0.04400	178,691	\$0.03719	151,035
5	Off-Peak	11,007,411	MWh	\$0.04100	451,304	\$0.03419	376,343
6	Total Energy	15,068,580	MWh				
7							
8	<u>Voltage Level Discount</u>						
9	Subtransmission	1,866,549	MWh	(\$0.0010)	(1,867)	(\$0.0010)	(1,867)
10	Transmission	5,774,264	MWh	(\$0.0015)	(8,661)	(\$0.0015)	(8,661)
11	Power Supply Subtotal	15,068,580			1,015,047		971,697
12							
13	PSCR	15,068,580	MWh	\$0.0000	0	\$0.0000	0
14	Enhanced Security	15,068,580	MWh	\$0.000069	1,041	\$0.000077	1,160
15	REPS	2,285	Cust.	\$219.45	6,017	\$219.45	6,017
16	Total Full Service Power Supply	15,068,580	MWh	6.78¢	1,022,105	6.50¢	978,875
17							
18	Full Service Distribution						
19							
20	Service Charge	2,287	Cust.	\$286.83	7,872	\$275.00	7,547
21							
22	<u>Distribution Charges</u>						
23	Primary	19,398,300	kW	\$2.96	57,347	\$2.18	42,347
24	Subtransmission	7,427,766	MWh				
25	Transmission	4,164,498	kW	\$1.11	4,617	\$0.89	3,699
26		1,866,549	MWh				
27	Transmission	10,666,906	kW	\$0.74	7,884	\$0.25	2,711
28		5,774,264	MWh				
29	<u>Substation Credit</u>						
30	Demand	4,764,078	kW	(\$0.30)	(1,421)	(\$0.30)	(1,429)
31	Energy	337,481	MWh	(\$0.0004)	(135)	(\$0.0004)	(135)
32	Distribution System	15,068,580	MWh	0.50544¢	76,162	0.36327¢	54,740
33							
34	Nuclear Decommissioning	15,068,580	MWh	\$0.001179	17,765	\$0.001179	17,765
35	Securitization Bond	15,068,580	MWh	\$0.004930	74,288	\$0.004930	74,288
36	Securitization Bond Tax	15,068,580	MWh	\$0.002080	31,343	\$0.002080	31,343
37	Rate Realignment	15,068,580	MWh	(\$0.001111)	(16,737)	\$0.000000	0
38	Energy Optimization	2,299	Cust.	\$229.73	6,338	\$229.40	6,329
39	Distribution Subtotal	15,068,580	MWh	1.26¢	189,159	1.22¢	184,465
40							
41							
42	Total Full Service Distribution	15,068,580	MWh	1.26¢	189,159	1.22¢	184,465
43	Total Full Service D6N	15,068,580	MWh	8.04¢	1,211,264	7.72¢	1,163,340
44							
45	Choice Distribution D6N						
46							
47	Service Charge	591	Cust.	\$286.83	2,034	\$275.00	1,950
48							
49	<u>Distribution Charges</u>						
50	Primary	5,524,757	kW	\$2.96	16,333	\$2.18	12,061
51	Subtransmission	1,729,248	MWh				
52	Transmission	1,078,416	kW	\$1.11	1,196	\$0.89	958
53		670,230	MWh				
54	Transmission	1,795,329	kW	\$0.74	1,327	\$0.25	456
55		790,341	MWh				
56	<u>Substation Credit</u>						
57	Demand	959,245	kW	(\$0.30)	(288)	(\$0.30)	(288)
58	Energy	13,565	MWh	(\$0.0004)	(5)	(\$0.0004)	(5)
59	Distribution System	3,189,820	MWh	0.64568¢	20,596	0.47438¢	15,132
60							
61	Nuclear Decommissioning	3,189,820	MWh	\$0.001234	3,936	\$0.001234	3,936
62	Securitization Bond	3,189,820	MWh	\$0.004930	15,726	\$0.004930	15,726
63	Securitization Bond Tax	3,189,820	MWh	\$0.002080	6,635	\$0.002080	6,635
64	Energy Optimization	591	Cust.	\$229.73	1,629	\$229.73	1,629
65	Distribution Subtotal	3,189,820	MWh	1.52¢	48,522	1.35¢	43,058
66							
67							
68	Total Choice Distribution	3,189,820	MWh	1.52¢	48,522	1.35¢	43,058
69							
70	Total D11	18,258,399	MWh	6.90¢	1,259,786	6.61¢	1,206,398
71	Increase/Decrease (\$)						(53,388)

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: T. A. Bloch
Page: 28 of 39

Primary Educational Institute - D6.2

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(e) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Power Supply Demand	2,339,189	kW	\$11.65	27,251	\$10.38	24,273
2							
3	Energy						
4	On-Peak	265,563	MWh	\$0.04298	11,415	\$0.03918	10,405
5	Off-Peak	691,846	MWh	\$0.03998	27,663	\$0.03618	25,030
6	Total Energy	957,409	MWh				
7							
8	Voltage Level Discount						
9	Subtransmission	310,411	MWh	(\$0.0010)	(310)	(\$0.0010)	(310)
10	Transmission	0	MWh	(\$0.0015)	0	(\$0.0015)	0
11	Power Supply Subtotal	957,409			66,019		59,398
12							
13	PSCR	957,409	MWh	\$0.0000	0	\$0.0000	0
14	Enhanced Security	957,409	MWh	\$0.000077	74	\$0.000077	74
15	REPS	218	Cust.	\$219.30	574	\$219.30	574
16	Total Full Service Power Supply	957,409	MWh	6.96¢	66,666	6.27¢	60,045
17							
18	Full Service Distribution						
19							
20	Service Charge	218	Cust.	\$275.00	719	\$275.00	719
21							
22	Distribution Charges						
23	Primary	2,032,975	kW	\$1.93	3,929	\$2.18	4,438
24	Subtransmission	646,999	MWh		0		0
25	Transmission	877,740	kW	\$0.70	611	\$0.89	780
26		310,411	MWh		0		0
27		0	kW	\$0.45	0	\$0.25	0
28		0	MWh		0		0
29	Substation Credit						
30	Demand	0	kW	(\$0.30)	0	(\$0.30)	0
31	Energy	0	MWh	(\$0.0004)	0	(\$0.0004)	0
32	Distribution System	957,409	MWh	0.54926¢	5,259	0.62012¢	5,937
33							
34	Nuclear Decommissioning	957,409	MWh	\$0.001234	1,181	\$0.001234	1,181
35	Securitization Bond	957,409	MWh	\$0.004930	4,720	\$0.004930	4,720
36	Securitization Bond Tax	957,409	MWh	\$0.002080	1,991	\$0.002080	1,991
37	Rate Realignment	957,409	MWh	\$0.000000	0	\$0.000000	0
38	Energy Optimization	218	Cust.	\$243.40	637	\$243.40	637
39	Distribution Subtotal	957,409	MWh	1.44¢	13,788	1.51¢	14,467
40							
41							
42	Total Full Service Distribution	957,409	MWh	1.44¢	13,788	1.51¢	14,467
43	Total Full Service D6.2	957,409	MWh	8.40¢	80,454	7.78¢	74,512
44							
45	Choice Distribution D6.2						
46							
47	Service Charge	121	Cust.	\$275.00	399	\$275.00	399
48							
49	Distribution Charges						
50	Primary	1,235,096	kW	\$1.93	2,387	\$2.18	2,696
51	Subtransmission	307,767	MWh		0		0
52	Transmission	0	kW	\$0.70	0	\$0.89	0
53		0	MWh		0		0
54		0	kW	\$0.45	0	\$0.25	0
55		0	MWh		0		0
56	Substation Credit						
57	Demand	0	kW	(\$0.30)	0	(\$0.30)	0
58	Energy	0	MWh	(\$0.0004)	0	(\$0.0004)	0
59	Distribution System	307,767	MWh	0.90525¢	2,786	1.00580¢	3,096
60							
61	Nuclear Decommissioning	307,767	MWh	\$0.001234	380	\$0.001234	380
62	Securitization Bond	307,767	MWh	\$0.004930	1,517	\$0.004930	1,517
63	Securitization Bond Tax	307,767	MWh	\$0.002080	640	\$0.002080	640
64	Energy Optimization	121	Cust.	\$243.40	353	\$243.40	353
65	Distribution Subtotal	307,767	MWh	1.84¢	5,677	1.95¢	5,986
66							
67							
68	Total Choice Distribution	307,767	MWh	1.84¢	5,677	1.95¢	5,986
69							
70	Total D6.2	1,265,176	MWh	6.81¢	86,131	6.36¢	80,498
71	Increase/Decrease (\$)						(5,633)

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: T. A. Bloch
Page: 29 of 39

Interruptible Supply Rate - D8

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Power Supply Demand	1,417,764	kW	\$8.86	12,555	\$11.02	15,621
2	Product Protection Demand	277,008	kW	\$14.34	3,972	\$15.81	4,380
3							
4	Energy						
5	On-Peak	223,541	MWh	\$0.04408	9,854	\$0.03719	8,313
6	Off-Peak	601,542	MWh	\$0.04108	24,713	\$0.03419	20,567
7	Total Energy	825,083	MWh				
8							
9	Voltage Level Discount						
10	Subtransmission	55,437	MWh	(\$0.0010)	(55)	(\$0.0010)	(55)
11	Transmission	145,079	MWh	(\$0.0015)	(218)	(\$0.0015)	(218)
12	Power Supply Subtotal	825,083			50,823		48,608
13							
14	PSCR	825,083	MWh	\$0.0000	0	\$0.0000	0
15	Enhanced Security	825,083	MWh	\$0.000077	64	\$0.000077	64
16	REPS	266	Cust.	\$218.00	696	\$218.00	696
17	Total Full Service Power Supply	825,083	MWh	6.25¢	51,582	5.98¢	49,367
18							
19	Full Service Distribution						
20							
21	Service Charge	266	Cust.	\$275.00	878	\$275.00	878
22							
23	Distribution Charges						
24	Primary	2,021,425	kW	\$3.14	6,347	\$2.18	4,413
25		616,756	MWh	\$0.00080	493		
26	Subtransmission	123,077	kW	\$1.96	241	\$0.89	109
27		43,976	MWh	\$0.00080	35		
28	Transmission	443,639	kW	\$1.07	475	\$0.25	113
29		164,350	MWh	\$0.00080	131		
30	Substation Credit						
31	Demand	259,354	kW	(\$0.30)	(78)	(\$0.30)	(78)
32	Energy	0	MWh	(\$0.00)	0	(\$0.00)	0
33	Distribution System	825,083	MWh	1.03294¢	8,523	0.65871¢	5,435
34							
35	Nuclear Decommissioning	825,083	MWh	\$0.001234	1,018	\$0.001234	1,018
36	Securitization Bond	825,083	MWh	\$0.004930	4,068	\$0.004930	4,068
37	Securitization Bond Tax	825,083	MWh	\$0.002080	1,716	\$0.002080	1,716
38	Rate Realignment	825,083	MWh	(\$0.002261)	(1,866)	\$0.000000	0
39	Energy Optimization	266	Cust.	\$233.00	744	\$233.00	744
40	Distribution Subtotal	825,083	MWh	1.72¢	14,203	1.57¢	12,981
41							
42							
43	Total Full Service Distribution	825,083	MWh	1.72¢	14,203	1.57¢	12,981
44	Total Full Service D8	825,083	MWh	7.97¢	65,785	7.56¢	62,348
45							
46	Choice Distribution D8						
47							
48	Service Charge	15	Cust.	\$275.00	50	\$275.00	50
49							
50	Distribution Charges						
51	Primary	220,348	kW	\$2.69	592	\$2.18	481
52		98,606	MWh		0		0
53	Subtransmission	100,900	kW	\$1.01	102	\$0.89	90
54		24,042	MWh		0		0
55	Transmission	0	kW	\$0.67	0	\$0.25	0
56		0	MWh		0		0
57	Substation Credit						
58	Demand	0	kW	(\$0.30)	0	(\$0.30)	0
59	Energy	0	MWh	(\$0.00)	0	(\$0.00)	0
60	Distribution System	122,648	MWh	0.60629¢	744	0.50563¢	620
61							
62	Nuclear Decommissioning	122,648	MWh	\$0.001234	151	\$0.001234	151
63	Securitization Bond	122,648	MWh	\$0.004930	605	\$0.004930	605
64	Securitization Bond Tax	122,648	MWh	\$0.002080	255	\$0.002080	255
65	Energy Optimization	15	Cust.	\$233.00	42	\$233.00	42
66	Distribution Subtotal	122,648	MWh	1.46¢	1,797	1.36¢	1,673
67							
68							
69	Total Choice Distribution	122,648	MWh	1.46¢	1,797	1.36¢	1,673
70							
71	Total D8	947,731	MWh	7.13¢	67,581	6.76¢	64,021
72	Increase/Decrease (\$)						(3,560)

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: T. A. Bloch
Page: 30 of 39

All Electric School Building Rate - D10

Line No.	Description	Billing Determinants		Present Revenue with U-16472 Base Rates Fully Deskewed		U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Energy						
2	Energy -- Winter	0	MWh	\$0.07270	0	\$0.05230	0
3	Energy -- Summer	0	MWh	\$0.09005	0	\$0.07000	0
4	Total Energy	0	MWh				
5	Power Supply Subtotal	0					0
6							
7	PSCR	0	MWh	\$0.0000	0	\$0.0000	0
8	Enhanced Security	0	MWh	\$0.000077	0	\$0.000077	0
9	REPS	0	Cust.	\$171.90	0	\$171.90	0
10	Total Full Service Power Supply	0	MWh				0
11							
12	Full Service Distribution						
13							
14	Service Charge	0	Cust.	\$108.00	0	\$108.00	0
15	Distribution Charges						
16	Primary	0	MWh	\$0.01410	0	\$0.01435	0
17	Distribution System	0	MWh				0
18							
19	Nuclear Decommissioning	0	MWh	\$0.001234	0	\$0.001234	0
20	Securitization Bond	0	MWh	\$0.004930	0	\$0.004930	0
21	Securitization Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
22	Rate Realignment	0	MWh	(\$0.003064)	0	\$0.000000	0
23	Energy Optimization	0	Cust.	\$201.50	0	\$201.50	0
24	Distribution Subtotal	0	MWh				0
25							
26							
27	Total Full Service Distribution	0	MWh				0
28	Total Full Service D10	0	MWh				0
29							
30	Choice Distribution D10						
31							
32	Service Charge	0	Cust.	\$108.00	0	\$108.00	0
33							
34	Distribution Charges						
35	Primary	0	MWh	\$0.01121	0	\$0.01435	0
36	Distribution System	0	MWh	#DIV/0!	0		0
37							
38	Nuclear Decommissioning	0	MWh	\$0.001234	0	\$0.001234	0
39	Securitization Bond	0	MWh	\$0.004930	0	\$0.004930	0
40	Securitization Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
41	Energy Optimization	0	Cust.	\$201.50	0	\$201.50	0
42	Distribution Subtotal	0	MWh				0
43							
44							
45	Total Choice Distribution	0	MWh				0
46							
47	Total D10	0	MWh				0
48	Increase/Decrease (\$)						-

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: T. A. Bloch
Page: 31 of 39

Alternative Metal Melting Rider - R1.1

Line No.	Description	Billing Determinants		Present Revenue with U-16472 Base Rates Fully Deskewed		U-17689 Proposed	
				Rate	Revenue (\$000)	Rate	Revenue (\$000)
1	Energy						
2	Secondary						
3	First 100 Hours Use	1,711	MWh	\$0.08922	153	\$0.08858	152
4	Excess Hours Use	234	MWh	\$0.04868	11	\$0.05065	12
5	Primary						
6	First 100 Hours Use	5,316	MWh	\$0.08225	437	\$0.08084	430
7	Excess Hours Use	1,861	MWh	\$0.04534	84	\$0.04625	86
8	Subtransmission						
9	First 100 Hours Use	9,177	MWh	\$0.08175	750	\$0.08025	736
10	Excess Hours Use	17,394	MWh	\$0.04416	768	\$0.04505	784
11	Transmission						
12	First 100 Hours Use	4,228	MWh	\$0.07876	333	\$0.07788	329
13	Excess Hours Use	1,341	MWh	\$0.04222	57	\$0.04365	59
14	Total Energy	41,262	MWh				
15	Power Supply Subtotal	41,262	MWh		2,594		2,587
16							
17	PSCR	41,262	MWh	\$0.0000	0	\$0.0000	0
18	Enhanced Security	41,262	MWh	\$0.000077	3	\$0.000077	3
19	REPS	20	Cust.	\$177.40	43	\$177.40	43
20	Total Full Service Power Supply	41,262	MWh	6.40¢	2,639	6.38¢	2,633
21							
22	Full Service Distribution						
23							
24	Distribution Charges						
25	Secondary						
26	First 100 Hours Use	1,711	MWh	\$0.01903	33	\$0.00992	17
27	Excess Hours Use	234	MWh	\$0.01903	4	\$0.00992	2
28	Primary						
29	First 100 Hours Use	5,316	MWh	\$0.01488	79	\$0.00979	52
30	Excess Hours Use	1,861	MWh	\$0.01488	28	\$0.00979	18
31	Subtransmission						
32	First 100 Hours Use	9,177	MWh	\$0.01451	133	\$0.00436	40
33	Excess Hours Use	17,394	MWh	\$0.01451	252	\$0.00436	76
34	Transmission						
35	First 100 Hours Use	4,228	MWh	\$0.01595	67	\$0.00513	22
36	Excess Hours Use	1,341	MWh	\$0.01595	21	\$0.00513	7
37	Substation Credit						
38	Energy	3,077	MWh	(\$0.0030)	(9)	(\$0.0030)	(9)
39	Distribution System	41,262	MWh	1.48¢	609	0.54¢	225
40							
41	Nuclear Decommissioning	41,262	MWh	\$0.001234	51	\$0.001234	51
42	Securitization Bond	41,262	MWh	\$0.004930	203	\$0.004930	203
43	Securitization Bond Tax	41,262	MWh	\$0.002080	86	\$0.002080	86
44	Rate Realignment	41,262	MWh	(\$0.005021)	(207)	\$0.000000	0
45	Energy Optimization	20	Cust.	\$201.30	48	\$201.30	48
46	Distribution Subtotal	41,262	MWh	1.92¢	790	1.49¢	613
47							
48							
49	Total Full Service Distribution	41,262	MWh	1.92¢	790	1.49¢	613
50	Total Full Service R1.1	41,262	MWh	8.31¢	3,430	7.87¢	3,246
51							
52	Choice Distribution R1.1						
53							
54	Distribution Charges						
55	Secondary						
56	First 100 Hours Use	0	MWh	\$0.01274	0	\$0.00992	0
57	Excess Hours Use	0	MWh	\$0.01274	0	\$0.00992	0
58	Primary						
59	First 100 Hours Use	0	MWh	\$0.00996	0	\$0.00979	0
60	Excess Hours Use	0	MWh	\$0.00996	0	\$0.00979	0
61	Subtransmission						
62	First 100 Hours Use	0	MWh	\$0.00972	0	\$0.00436	0
63	Excess Hours Use	0	MWh	\$0.00972	0	\$0.00436	0
64	Transmission						
65	First 100 Hours Use	0	MWh	\$0.01069	0	\$0.00513	0
66	Excess Hours Use	0	MWh	\$0.01069	0	\$0.00513	0
67	Substation Credit						
68	Energy	0	MWh	(\$0.0030)	0	(\$0.0030)	0
69	Distribution System	0	MWh		0		0
70							
71	Nuclear Decommissioning	0	MWh	\$0.001234	0	\$0.001234	0
72	Securitization Bond	0	MWh	\$0.004930	0	\$0.004930	0
73	Securitization Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
74	Energy Optimization	0	Cust.	\$201.30	0	\$201.30	0
75	Distribution Subtotal	0	MWh	0	0	0	0
76							
77							
78	Total Choice Distribution	0	MWh	0	0	0	0
79							
80	Total R1.1	41,262	MWh	8.31¢	3,430	7.87¢	3,246
81	Increase/Decrease (\$)						(184)

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: T. A. Bloch
Page: 32 of 39

Electric Process Heat Rider - R1.2

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskwed		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	Energy						
2	Secondary						
3	First 100 Hours Use	14,918	MWh	\$0.08922	1,331	\$0.08858	1,321
4	Excess Hours Use	17,456	MWh	\$0.04868	850	\$0.05065	884
5	Primary						
6	First 100 Hours Use	126,135	MWh	\$0.08225	10,374	\$0.08084	10,197
7	Excess Hours Use	344,348	MWh	\$0.04534	15,613	\$0.04625	15,927
8	Subtransmission						
9	First 100 Hours Use	7,265	MWh	\$0.08175	594	\$0.08025	583
10	Excess Hours Use	21,359	MWh	\$0.04416	943	\$0.04505	962
11	Transmission	0					
12	First 100 Hours Use	0	MWh	\$0.07876	0	\$0.07788	0
13	Excess Hours Use	0	MWh	\$0.04222	0	\$0.04365	0
14	Total Energy	531,481	MWh				
15	Power Supply Subtotal	531,481	MWh		29,705		29,875
16							
17	PSCR	531,481	MWh	0.00000	0	0.00000	0
18	Enhanced Security	531,481	MWh	0.000077	41	0.000077	41
19	REPS	193	Cust.	\$161.50	374	\$161.50	374
20	Total Full Service Power Supply	531,481	MWh	5.67¢	30,120	5.70¢	30,290
21							
22	Full Service Distribution						
23							
24	Distribution Charges						
25	Secondary						
26	First 100 Hours Use	14,918	MWh	\$0.01903	284	\$0.00992	148
27	Excess Hours Use	17,456	MWh	\$0.01903	332	\$0.00992	173
28	Primary						
29	First 100 Hours Use	126,135	MWh	\$0.01488	1,877	\$0.00979	1,235
30	Excess Hours Use	344,348	MWh	\$0.01488	5,124	\$0.00979	3,370
31	Subtransmission						
32	First 100 Hours Use	7,265	MWh	\$0.01451	105	\$0.00436	32
33	Excess Hours Use	21,359	MWh	\$0.01451	310	\$0.00436	93
34	Transmission						
35	First 100 Hours Use	0	MWh	\$0.01595	0	\$0.00513	0
36	Excess Hours Use	0	MWh	\$0.01595	0	\$0.00513	0
37	Substation Credit						
38	Energy	0	MWh	(\$0.0030)	0	(\$0.0030)	0
39	Distribution System	531,481	MWh	1.51139¢	8,033	0.95033¢	5,051
40							
41	Nuclear Decommissioning	531,481	MWh	\$0.001234	656	\$0.001234	656
42	Securitization Bond	531,481	MWh	\$0.004930	2,620	\$0.004930	2,620
43	Securitization Bond Tax	531,481	MWh	\$0.002080	1,105	\$0.002080	1,105
44	Rate Realignment	531,481	MWh	(\$0.004991)	(2,653)	\$0.000000	0
45	Energy Optimization	193	Cust.	\$176.30	408	\$176.30	408
46	Distribution Subtotal	531,481	MWh	1.91¢	10,170	1.85¢	9,841
47							
48							
49	Total Full Service Distribution	531,481	MWh	1.91¢	10,170	1.85¢	9,841
50	Total Full Service R1.2	531,481	MWh	7.58¢	40,290	7.55¢	40,131
51							
52	Choice Distribution R1.2						
53							
54	Distribution Charges						
55	Secondary						
56	First 100 Hours Use	0	MWh	\$0.01274	0	\$0.00992	0
57	Excess Hours Use	0	MWh	\$0.01274	0	\$0.00992	0
58	Primary						
59	First 100 Hours Use	0	MWh	\$0.00996	0	\$0.00979	0
60	Excess Hours Use	0	MWh	\$0.00996	0	\$0.00979	0
61	Subtransmission						
62	First 100 Hours Use	0	MWh	\$0.00972	0	\$0.00436	0
63	Excess Hours Use	0	MWh	\$0.00972	0	\$0.00436	0
64	Transmission						
65	First 100 Hours Use	0	MWh	\$0.01069	0	\$0.00513	0
66	Excess Hours Use	0	MWh	\$0.01069	0	\$0.00513	0
67	Substation Credit						
68	Energy	0	MWh	(\$0.0030)	0	(\$0.0030)	0
69	Distribution System	0	MWh		0		0
70							
71	Nuclear Decommissioning	0	MWh	\$0.001234	0	\$0.001234	0
72	Securitization Bond	0	MWh	\$0.004930	0	\$0.004930	0
73	Securitization Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
74	Energy Optimization	0	Cust.	\$176.30	0	\$176.30	0
75	Distribution Subtotal	0	MWh		0		0
76							
77							
78	Total Choice Distribution	0	MWh		0		0
79							
80	Total R1.2	531,481	MWh	7.58¢	40,290	7.55¢	40,131
81	Increase/Decrease (\$)						(159)

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: T. A. Bloch
Page: 33 of 39

Parallel Operation And Standby Service Rider - R3

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(d) U-17689 Proposed	
		Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply						
1	<u>Power Supply Demand</u>						
2							
3	Generation Reservation Fee	341,500	kW	\$1.53	522	\$1.97	671
4	Daily Demand	208,046	kW	\$4.02	836	\$5.17	1,076
5	Maintenance Demand	47,828	kW	\$2.20	105	\$2.83	135
6	Maximum Billing Demand	45,767	kW	\$15.87	726	\$15.81	724
7							
8	<u>Energy</u>						
9	Secondary	5,626	MWh	\$0.07595	427	\$0.07780	438
10	Primary On-Peak	12,087	MWh	\$0.04408	533	\$0.03719	450
11	Primary Off-Peak	70,762	MWh	\$0.04108	2,907	\$0.03419	2,419
12	Total Energy	88,475	MWh				
13							
14	<u>Voltage Level Discount</u>						
15	Subtransmission	75,830	MWh	(\$0.0010)	(76)	(\$0.0010)	(76)
16	Transmission	1,089	MWh	(\$0.0015)	(2)	(\$0.0015)	(2)
17	Power Supply Subtotal	88,475			5,979		5,835
18							
19	PSCR	88,475	MWh	0.00000	0	0.00000	0
20	Enhanced Security	88,475	MWh	0.000077	7	0.000077	7
21	REPS	40	Cust.	\$90.00	43	\$90.00	43
22	Total Full Service Power Supply	88,475	MWh	6.81¢	6,029	6.65¢	5,885
23							
24	Full Service Distribution						
25	<u>Service Charge</u>						
26	Secondary	25	Cust.	\$70.00	21	\$70.00	21
27	Primary	15	Cust.	\$210.00	38	\$210.00	38
28							
29	<u>Distribution Charges</u>						
30	Secondary	159,188	kW	\$8.89	1,415	\$8.18	1,302
31		3,989		\$0.03555	142	\$0.03077	123
32	Primary	32,879	kW	\$2.64	87	\$2.18	72
33							0
34	Subtransmission	397,946	kW	\$0.99	394	\$0.89	353
35							0
36	Transmission	129,346	kW	\$0.66	85	\$0.25	33
37							0
38	<u>Substation Credit</u>						
39	Demand	181,584	kW	(0.30)	(54)	(0.30)	(54)
40	Energy	1,089	MWh	(0.0004)	(0)	(0.0004)	(0)
41	Distribution System	88,475	MWh	2.40382¢	2,127	2.13216¢	1,886
42							
43	Nuclear Decommissioning	88,475	MWh	\$0.001234	109	\$0.001234	109
44	Securitization Bond	88,475	MWh	\$0.004930	436	\$0.004930	436
45	Securitization Bond Tax	88,475	MWh	\$0.002080	184	\$0.002080	184
46	Rate Realignment	88,475	MWh	(\$0.004157)	(368)	\$0.000000	0
47	Energy Optimization	40	Cust.	\$55.90	27	\$55.90	27
48	Distribution Subtotal	88,475	MWh	2.84¢	2,515	2.99¢	2,643
49							
50							
51	Total Full Service Distribution	88,475	MWh	2.84¢	2,515	2.99¢	2,643
52	Total Full Service R3	88,475	MWh	9.66¢	8,544	9.64¢	8,528
53	Increase/Decrease (\$)				Total		(17)

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: T. A. Bloch
Page: 34 of 39

Interruptible Supply Rider - R10

Line No.	Description	Billing Determinants		Present Revenue with U-16472 Base Rates Fully Deskewed		U-17689 Proposed	
				Rate	Revenue (\$000)	Rate	Revenue (\$000)
	Full Service Power Supply	Quantity	Units				
1	Standard R10						
2	Capacity Charge	480,865	MWh	\$0.04933	23,719	\$0.01869	8,986
3	Hourly Power Supply Cost (HPSC)	480,865	MWh	\$0.03642	17,513	\$0.03642	17,513
4	<u>Voltage Level Service Adder</u>						
5	Primary	32,167	MWh	8% of HPSC	94	8% of HPSC	94
6	Subtransmission	102,101	MWh	3% of HPSC	112	3% of HPSC	112
7	Transmission	346,597	MWh	1% of HPSC	126	1% of HPSC	126
8	MISO Pricing Option						
9	MISO Energy Charge	321,824	MWh	\$0.03500	11,264	0.03500	11,264
10	Net Trans MISO MKT	321,824	MWh	\$0.00733	2,359	0.00733	2,359
11	Administrative Charge	321,824	MWh	\$0.00540	1,738	0.00540	1,738
12	<u>Voltage Level Service Adder</u>						
13	Primary	22,649	MWh	7%	67	7%	67
14	Subtransmission	52,912	MWh	2%	45	2%	45
15	Transmission	246,263	MWh	1%	104	1%	104
16	Power Supply Subtotal	802,690			57,140		42,407
17							
18	Enhanced Security	802,690	MWh	\$0.000077	62	\$0.000077	62
19	REPS		meters	\$187.50	0	\$187.50	0
20	Total Full Service Power Supply	802,690	MWh	7.13¢	57,202	5.29¢	42,469
21							
22	Full Service Distribution						
23							
24	Service Charge	57	Cust.	\$275.00	188	\$275.00	188
25							
26	<u>Distribution Charges</u>						
27	Primary	602,713	kW	\$4.47	2,694	\$2.18	1,316
28	Subtransmission	54,816	MWh	\$0.00749	411		
29	Transmission	927,331	kW	\$2.93	2,717	\$0.89	824
30		155,013	MWh	(\$0.01689)	(2,617)		
31		4,363,909	kW	\$1.86	8,120	\$0.25	1,109
32		592,860	MWh	(\$0.01703)	(10,098)		
33	<u>Substation Credit</u>						
34	Demand	1,173,443	kW	(\$0.30)	(352)	(\$0.30)	(352)
35	Energy	24,732	MWh	(\$0.00040)	(10)	(\$0.00040)	(10)
36	Distribution System	802,690	MWh	0.13114¢	1,053	0.38307¢	3,075
37							
38	Nuclear Decommissioning	802,690	MWh	\$0.001234	991	\$0.001234	991
39	Securitization Bond	802,690	MWh	\$0.004930	3,957	\$0.004930	3,957
40	Securitization Bond Tax	802,690	MWh	\$0.002080	1,670	\$0.002080	1,670
41	Rate Realignment	802,690	MWh	\$0.008635	6,931	\$0.000000	0
42	Energy Optimization	0	meters	\$230.06	0	\$230.06	0
43	Distribution Subtotal	802,690	MWh	1.82¢	14,601	1.21¢	9,692
44							
45							
46	Total Full Service Distribution	802,690	MWh	1.82¢	14,601	1.21¢	9,692
47	Total Full Service R10	802,690	MWh	8.95¢	71,803	6.50¢	52,162
48							
49	Choice Distribution R10	Quantity	Units	Rate	Revenue (\$000)	Rate	Revenue (\$000)
50	Service Charge	0	Cust.	\$275.00	0	\$275.00	0
51							
52	<u>Distribution Charges</u>						
53	Primary	0	kW	\$4.00	0	\$2.18	0
54	Subtransmission	0	MWh		0		0
55	Transmission	0	kW	\$1.50	0	\$0.89	0
56		0	MWh		0		0
57		0	kW	\$1.00	0	\$0.25	0
58		0	MWh		0		0
59	<u>Substation Credit</u>						
60	Demand	0	kW	(\$0.30)	0	(\$0.30)	0
61	Energy	0	MWh	(\$0.00040)	0	(\$0.00040)	0
62	Distribution System	0	MWh		0		0
63							
64							
65	Nuclear Decommissioning	0	MWh	\$0.001234	0	\$0.001234	0
66	Securitization Bond	0	MWh	\$0.004930	0	\$0.004930	0
67	Securitization Bond Tax	0	MWh	\$0.002080	0	\$0.002080	0
68	Energy Optimization	0	meters	\$230.06	0	\$230.06	0
69	Distribution Subtotal	0	MWh		0		0
70							
71							
72	Total Choice Distribution	0	MWh		0		0
73							
74	Total R10	802,690	MWh	8.95¢	71,803	6.50¢	52,162
75	Increase/Decrease (\$)						(19,642)

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: K. A. Holmes
Page: 35 of 39

E1 Street Lighting - Option I

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(d) U-17689 Proposed	
		Quantity	Units	Rate (\$/lamp/yr.)	Revenue (\$000)	Rate (\$/lamp/yr.)	Revenue (\$000)
1	Overhead						
2	Mercury Vapor						
3	100 W	383	Lamps	155.28	59	141.48	54
4	175 W	50,460	Lamps	201.12	10,149	183.24	9,246
5	250 W	1,652	Lamps	226.44	374	206.28	341
6	400 W	10,059	Lamps	301.56	3,033	274.68	2,763
7	1,000 W	139	Lamps	537.84	75	489.84	68
8							
9	High Pressure Sodium Vapor						
10	70 W	1,521	Lamps	174.84	266	159.36	242
11	100 W	19,168	Lamps	183.96	3,526	167.64	3,213
12	150 W	6	Lamps	201.12	1	183.24	1
13	250 W	10,531	Lamps	234.60	2,471	213.72	2,251
14	360 W	0	Lamps	306.12	0	278.76	0
15	400 W	2,461	Lamps	306.12	753	278.76	686
16	1,000 W	101	Lamps	566.64	57	516.12	52
17							
18	Metal Halide						
19	70 W	0	Lamps	252.84	0	230.28	0
20	100 W	0	Lamps	266.04	0	242.40	0
21	150 or 175 W	2	Lamps	314.76	1	286.68	1
22	250 W	17	Lamps	353.16	6	321.72	5
23	320 or 400 W	5	Lamps	459.60	2	418.68	2
24	1,000 W	0	Lamps	760.32	0	692.52	0
25							
26	De-Energized						
27	Mercury Vapor						
28	100 W	0	Lamps	93.12	0	84.84	0
29	175 W	3	Lamps	120.72	0	109.92	0
30	250 W	0	Lamps	135.84	0	123.72	0
31	400 W	0	Lamps	180.96	0	164.76	0
32	1,000 W	0	Lamps	322.68	0	293.88	0
33							
34	High Pressure Sodium Vapor						
35	70 W	0	Lamps	104.88	0	95.64	0
36	100 W	2	Lamps	120.72	0	109.92	0
37	250 W	1	Lamps	140.76	0	128.28	0
38	360 W	0	Lamps	183.72	0	167.28	0
39	400 W	33	Lamps	183.72	6	167.28	6
40	1,000 W	0	Lamps	339.96	0	309.72	0
41							
42	Dusk-Midnight						
43	Mercury Vapor						
44	100 W	0	Lamps	142.56	0	128.76	0
45	175 W	5	Lamps	178.92	1	161.04	1
46	250 W	0	Lamps	194.64	0	174.48	0
47	400 W	6	Lamps	250.68	2	223.80	1
48	1,000 W	0	Lamps	410.64	0	362.64	0
49							
50	High Pressure Sodium Vapor						
51	70 W	0	Lamps	165.96	0	150.48	0
52	100 W	1	Lamps	188.40	0	170.52	0
53	250 W	3	Lamps	202.80	1	181.92	1
54	360 W	0	Lamps	260.28	0	232.92	0
55	400 W	4	Lamps	255.24	1	227.88	1
56	1,000 W	0	Lamps	439.44	0	388.92	0
57							
58	Multiple Lamp Discount	841	Lamps	-12.24	(10)	-12.24	(10)
59	Subtotal		Lamps		20,774		18,926
60							
61	Nuclear Decomm.			0.265%	55	0.265%	50
62							
63	Sub-Total				20,829		18,976
64							
65	Enhanced Security			0.0834%	17	0.0834%	16
66							
67	Energy Optimization			0.70%	146	0.70%	133
68	REPS			3.20%	672	3.20%	612
69	Rate Realignment			0.72%	156	0.00%	0
70	Total E1 - Option 1	99,216	MWh		21,820		19,737
71	Increase/Decrease (\$)						(2,084)

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: K. A. Holmes
Page: 36 of 39

E1 Street Lighting - Option I

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(e) U-17689 Proposed	
		Quantity	Units	Rate (\$/lamp/yr.)	Revenue (\$000)	Rate (\$/lamp/yr.)	Revenue (\$000)
1	Co. Owned Ornamental						
2	Mercury Vapor						
3	100 W	55	Lamps	352.56	19	321.12	18
4	175 W	11,650	Lamps	405.36	4,722	369.24	4,302
5	250 W	327	Lamps	446.88	146	407.04	133
6	400 W	7,324	Lamps	532.08	3,897	484.68	3,550
7	1,000 W	188	Lamps	747.24	140	680.64	128
8							
9	High Pressure Sodium Vapor						
10	70 W	195	Lamps	321.12	63	292.44	57
11	100 W	24,939	Lamps	330.12	8,233	300.72	7,500
12	150 W	692	Lamps	360.00	249	327.84	227
13	250 W	14,261	Lamps	420.60	5,998	383.04	5,463
14	360 W	0	Lamps	513.96	0	468.12	0
15	400 W	5,597	Lamps	513.12	2,872	467.40	2,616
16	1,000 W	14	Lamps	666.84	9	607.44	9
17							
18	Metal Halide						
19	70 W	196	Lamps	420.24	82	382.80	75
20	100 W	77	Lamps	432.96	33	394.32	30
21	150 or 175 W	441	Lamps	511.56	225	466.08	205
22	250 W	92	Lamps	573.60	53	522.48	48
23	320 or 400 W	271	Lamps	705.00	191	642.12	174
24	1,000 W	0	Lamps	874.56	0	796.68	0
25							
26	De-Energized						
27	Mercury Vapor						
28	100 W	0	Lamps	211.56	0	192.72	0
29	175 W	3	Lamps	243.24	1	221.52	1
30	250 W	0	Lamps	268.08	0	244.20	0
31	400 W	8	Lamps	319.20	3	290.76	2
32	1,000 W	0	Lamps	448.32	0	408.36	0
33							
34	High Pressure Sodium Vapor						
35	70 W	0	Lamps	192.72	0	175.44	0
36	100 W	1	Lamps	198.12	0	180.48	0
37	250 W	0	Lamps	252.36	0	229.80	0
38	360 W	0	Lamps	308.40	0	280.92	0
39	400 W	0	Lamps	307.92	0	280.44	0
40	1,000 W	0	Lamps	400.08	0	364.44	0
41							
42	Dusk-Midnight						
43	Mercury Vapor						
44	100 W	0	Lamps	339.84	0	308.40	0
45	175 W	0	Lamps	383.16	0	347.04	0
46	250 W	0	Lamps	415.08	0	375.24	0
47	400 W	0	Lamps	481.20	0	433.80	0
48	1,000 W	0	Lamps	620.04	0	553.44	0
49							
50	High Pressure Sodium Vapor						
51	70 W	0	Lamps	312.24	0	283.56	0
52	100 W	0	Lamps	317.40	0	288.00	0
53	250 W	40	Lamps	388.80	16	351.24	14
54	360 W	0	Lamps	468.12	0	422.28	0
55	400 W	0	Lamps	462.24	0	416.52	0
56	1,000 W	0	Lamps	539.64	0	480.24	0
57							
58	Long Span Charge	43,054		24.48	1,054	24.48	1,054
59	Multiple Lamp Discount	1,757		-97.92	(172)	-97.92	(172)
60	Multiple Lamp Discount - Long Span	1,824		-122.40	(223)	-122.40	(223)
61	Semi-Ornamental Discount	709		-21.48	(15)	-21.48	(15)
62	Multiple Lamp Discount - Semi-Orn.	10		-76.56	(1)	-76.56	(1)
63	Subtotal				27,596		25,194
64							
65	Nuclear Decomm.			0.265%	73	0.265%	67
66							
67	Sub-Total				27,669		25,260
68							
69	Enhanced Security			0.0834%	23	0.0834%	21
70							
71	Energy Optimization			0.70%	194	0.70%	177
72	REPS			3.20%	892	3.20%	815
73	Rate Realignment			0.72%	207	0.00%	0
74	Total E1 - Option 1	74,034	MWh		28,986		26,273
75	Increase/Decrease (\$)						(2,713)

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: K. A. Holmes
Page: 37 of 39

E1 Street Lighting - Option II

Line No.	(a) Description	(b) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(d) U-17689 Proposed	
				(e) Rate (\$/lamp/yr.)	(f) Revenue (\$000)	(g) Rate (\$/lamp/yr.)	(h) Revenue (\$000)
1	Municipally Owned						
2	Mercury Vapor						
3	175 W	43	Lamps	123.72	5	112.68	5
4	250 W		Lamps	157.92	0	143.76	0
5	400 W	140	Lamps	192.12	27	174.96	24
6	1,000 W		Lamps	330.72	0	301.20	0
7							
8	High Pressure Sodium Vapor						
9	70 W		Lamps	101.40	0	92.28	0
10	100 W	21	Lamps	110.28	2	100.44	2
11	250 W	315	Lamps	163.92	52	149.28	47
12	360 W		Lamps	236.76	0	215.76	0
13	400 W	53	Lamps	236.76	13	215.76	11
14	1,000 W	1	Lamps	424.44	0	386.52	0
15							
16	Metal Halide						
17	70 W		Lamps	116.88	0	106.44	0
18	100 W		Lamps	125.04	0	113.88	0
19	175 W		Lamps	162.96	0	148.44	0
20	250 W		Lamps	177.72	0	161.88	0
21	400 W		Lamps	257.76	0	234.84	0
22	1,000 W		Lamps	434.52	0	395.76	0
23							
24	De-Energized						
25	Mercury Vapor						
26	175 W		Lamps	12.36	0	11.28	0
27	250 W		Lamps	15.84	0	14.40	0
28	400 W	11	Lamps	19.20	0	17.52	0
29	1,000 W		Lamps	33.12	0	30.12	0
30							
31	High Pressure Sodium Vapor						
32	70 W		Lamps	10.20	0	9.24	0
33	100 W		Lamps	11.04	0	10.08	0
34	250 W		Lamps	16.44	0	14.88	0
35	360 W		Lamps	23.64	0	21.60	0
36	400 W		Lamps	23.64	0	21.60	0
37	1,000 W		Lamps	42.48	0	38.64	0
38							
39	Dusk-Midnight						
40	Mercury Vapor						
41	175 W		Lamps	101.52	0	90.48	0
42	250 W		Lamps	126.12	0	111.96	0
43	400 W		Lamps	141.24	0	124.08	0
44	1,000 W		Lamps	203.52	0	174.00	0
45							
46	High Pressure Sodium Vapor						
47	70 W		Lamps	92.52	0	83.40	0
48	100 W		Lamps	97.56	0	87.72	0
49	250 W		Lamps	132.12	0	117.48	0
50	360 W		Lamps	190.92	0	169.92	0
51	400 W		Lamps	185.88	0	164.88	0
52	1,000 W		Lamps	297.24	0	259.32	0
53	Subtotal		Lamps		99		90
54							
55	Nuclear Decommissioning			0.265%	0	0.265%	0
56							
57	Enhanced Security			0.0834%	0	0.0834%	0
58	Sub-Total				100		91
59							
60	Energy Optimization			0.70%	1	0.70%	1
61	REPS			3.20%	3	3.20%	3
62	Rate Realignment			0.72%	1	0.00%	0
63	Total E1 - Option II	880	MWh		104		94
64	Increase/Decrease (\$)						(10)

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: K. A. Holmes
Page: 38 of 39

E1 Street Lighting - Option III

Line No.	Description	(a) Billing Determinants		(c) Present Revenue with U-16472 Base Rates Fully Deskewed		(e) U-17689 Proposed	
		(b) Quantity	Load (kW)	(d) Rate (c/watt)	Revenue (\$000)	(f) Rate (c/watt)	Revenue (\$000)
1	Energy Only Service						
2	50 Watt	0	0	3.60	0	2.96	0
3	70 Watt	16,289	1,140	3.60	492	2.96	405
4	100 Watt	2,303	230	3.60	99	2.96	82
5	150 Watt	35,072	5,261	3.60	2,270	2.96	1,868
6	175 Watt	787	138	3.60	60	2.96	49
7	200 Watt	0	0	3.60	0	2.96	0
8	250 Watt	3,138	784	3.60	338	2.96	278
9	310 Watt	31	10	3.60	4	2.96	4
10	400 Watt	5,442	2,177	3.60	939	2.96	773
11	1,000 Watt	24	24	3.60	10	2.96	9
12	Subtotal	63,085	9,764		4,213		3,467
14	Nuclear Decommissioning			0.265%	11	0.265%	9
17	Sub-Total				4,224		3,476
19	Enhanced Security			0.0834%	4	0.0834%	3
21	Energy Optimization			0.70%	30	0.70%	24
22	REPS			3.20%	136	3.20%	112
23				0.7200%	32		
24	Total E1 - Option III	44,572	MWh		4,425		3,615
25	Increase/Decrease (\$)						(810)
27	Total E1 - Options I, II and III	218,702	MWh		55,336		49,720

Michigan Public Service Commission
DTE Electric Company
Present (U-16472 Base Rates) and Proposed Revenue

Case No.: U-17689
Exhibit: A-15
Schedule: F3b
Witness: K. A. Holmes
Page: 39 of 39

E2 Traffic & Signal Lights

Line No.	Description	Billing Determinants	Present Revenue with U-16472 Base Rates Fully Deskewed		U-17689 Proposed	
			Rate (c/watt)	Revenue (\$000)	Rate (c/watt)	Revenue (\$000)
1	Connected Load	Load (kW) 94,715	4.128	3,910	3.735	3,538
2						
3	Nuclear Decommissioning		1.427%	56	1.427%	50
4						
5						
6	Sub-Total	68,195 MWh		3,966		3,589
7						
8	Enhanced Security		0.0834%	3	0.0834%	3
9						
10	Energy Optimization		0.70%	28	0.70%	25
11	REPS		3.20%	128	3.20%	116
12	Rate Realignment		0.72%	30	0.00%	0
13	Total E2	68,195 MWh		4,155		3,732
14	Increase/Decrease (\$)					(422)

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
K. A. Holmes
T. A. Bloch
Page: 1 of 50

DTE Electric Company
Case No. U-17689
Typical Bill Comparisons by Rate Schedule

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 2 of 50

**Residential Service Rate - D1
Without Water Heating**

U-16472 Rates and Current Surcharges:

Power Supply Charges:	
First 17 KWH/Day	\$0.06912
Excess	\$0.08257
Power Supply Surcharges: \$0.00100	
REPS	\$0.43
Service Charge \$6.00	
Distribution Charge:	\$0.05003
Distribution Surcharges: \$0.014299	
VHWF	(\$1.59)
LIEAF	\$0.97

Proposed Rates and Current Surcharges:

Power Supply Charges:	
First 17 KWH/Day	\$0.07350
Excess	\$0.08891
Power Supply Surcharges: \$0.00100	
REPS	\$0.43
Service Charge: \$6.00	
Distribution Charge:	\$0.05497
Distribution Surcharges: \$0.011091	
VHWF	(\$1.59)
LIEAF	\$0.97

Line No.	(a) Monthly kWh Use	(b) Present Net Monthly Bill	(c) Proposed Net Monthly Bill	(e) Increase		(f) Proposed Unit Cost
				Amount	Percent	
1	100	\$19.25	\$19.87	\$0.61	3.17%	19.87¢
2	120	\$21.94	\$22.68	\$0.73	3.34%	18.90¢
3	140	\$24.63	\$25.49	\$0.86	3.47%	18.21¢
4	160	\$27.32	\$28.30	\$0.98	3.58%	17.69¢
5	180	\$30.01	\$31.11	\$1.10	3.67%	17.28¢
6	200	\$32.70	\$33.92	\$1.22	3.74%	16.96¢
7	240	\$38.08	\$39.54	\$1.47	3.85%	16.48¢
8	280	\$43.46	\$45.17	\$1.71	3.94%	16.13¢
9	300	\$46.14	\$47.98	\$1.83	3.97%	15.99¢
10	350	\$52.87	\$55.01	\$2.14	4.05%	15.72¢
11	400	\$59.59	\$62.03	\$2.44	4.10%	15.51¢
12	450	\$66.31	\$69.06	\$2.75	4.15%	15.35¢
13	500	\$73.03	\$76.09	\$3.06	4.18%	15.22¢
14	550	\$80.29	\$83.73	\$3.44	4.28%	15.22¢
15	600	\$87.69	\$91.53	\$3.84	4.38%	15.26¢
16	650	\$95.08	\$99.33	\$4.25	4.47%	15.28¢
17	700	\$102.48	\$107.13	\$4.65	4.54%	15.30¢
18	750	\$109.87	\$114.93	\$5.05	4.60%	15.32¢
19	800	\$117.27	\$122.73	\$5.46	4.65%	15.34¢
20	850	\$124.66	\$130.53	\$5.86	4.70%	15.36¢
21	900	\$132.06	\$138.32	\$6.27	4.74%	15.37¢
22	950	\$139.45	\$146.12	\$6.67	4.78%	15.38¢
23	1,000	\$146.85	\$153.92	\$7.07	4.82%	15.39¢
24	1,100	\$161.64	\$169.52	\$7.88	4.87%	15.41¢
25	1,200	\$176.43	\$185.12	\$8.69	4.92%	15.43¢
26	1,300	\$191.22	\$200.71	\$9.49	4.96%	15.44¢
27	1,400	\$206.01	\$216.31	\$10.30	5.00%	15.45¢
28	1,500	\$220.80	\$231.91	\$11.11	5.03%	15.46¢
29	2,000	\$294.75	\$309.89	\$15.14	5.14%	15.49¢
30	2,750	\$405.67	\$426.87	\$21.20	5.23%	15.52¢
31	4,000	\$590.55	\$621.83	\$31.29	5.30%	15.55¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 3 of 50

Interruptible Space-Conditioning Service Rate - D1.1 Residential

June thru October

U-16472 Rates and Current Surcharges:

Power Supply Charges:
Energy Charge **\$0.05989**

Power Supply Surcharges: **\$0.00100**

Distribution Charges:
Service Charge: **\$1.95**

Distribution Energy **\$0.05379**

Delivery Surcharges: **\$0.014637**

Proposed Rates and Current Surcharges:

Power Supply Charges:
Energy Charge **\$0.06361**

Power Supply Surcharges: **\$0.00100**

Distribution Charges:
Service Charge: **\$1.95**

Distribution Energy **\$0.05925**

Delivery Surcharges: **\$0.011091**

Line No.	(a) Monthly kWh Use	(b) Present Net Monthly Bill	(c) Proposed Net Monthly Bill	(d) Increase		(e) Percent	(f) Proposed Unit Cost
				Amount	Percent		
1	100	\$14.88	\$15.45	\$0.56	3.79%	15.45¢	
2	120	\$17.47	\$18.14	\$0.68	3.87%	15.12¢	
3	140	\$20.05	\$20.84	\$0.79	3.93%	14.89¢	
4	160	\$22.64	\$23.54	\$0.90	3.98%	14.71¢	
5	180	\$25.23	\$26.24	\$1.01	4.02%	14.58¢	
6	200	\$27.81	\$28.94	\$1.13	4.05%	14.47¢	
7	240	\$32.99	\$34.34	\$1.35	4.10%	14.31¢	
8	280	\$38.16	\$39.74	\$1.58	4.13%	14.19¢	
9	300	\$40.75	\$42.44	\$1.69	4.15%	14.15¢	
10	350	\$47.21	\$49.18	\$1.97	4.18%	14.05¢	
11	400	\$53.68	\$55.93	\$2.25	4.20%	13.98¢	
12	450	\$60.14	\$62.68	\$2.54	4.22%	13.93¢	
13	500	\$66.61	\$69.43	\$2.82	4.23%	13.89¢	
14	550	\$73.07	\$76.17	\$3.10	4.24%	13.85¢	
15	600	\$79.54	\$82.92	\$3.38	4.25%	13.82¢	
16	650	\$86.01	\$89.67	\$3.66	4.26%	13.80¢	
17	700	\$92.47	\$96.42	\$3.94	4.26%	13.77¢	
18	750	\$98.94	\$103.16	\$4.23	4.27%	13.76¢	
19	800	\$105.40	\$109.91	\$4.51	4.28%	13.74¢	
20	850	\$111.87	\$116.66	\$4.79	4.28%	13.72¢	
21	900	\$118.34	\$123.41	\$5.07	4.28%	13.71¢	
22	950	\$124.80	\$130.15	\$5.35	4.29%	13.70¢	
23	1,000	\$131.27	\$136.90	\$5.63	4.29%	13.69¢	
24	1,100	\$144.20	\$150.40	\$6.20	4.30%	13.67¢	
25	1,200	\$157.13	\$163.89	\$6.76	4.30%	13.66¢	
26	1,300	\$170.06	\$177.39	\$7.32	4.31%	13.65¢	
27	1,400	\$182.99	\$190.88	\$7.89	4.31%	13.63¢	
28	1,500	\$195.93	\$204.38	\$8.45	4.31%	13.63¢	
29	2,000	\$260.58	\$271.85	\$11.27	4.32%	13.59¢	
30	3,000	\$389.90	\$406.80	\$16.90	4.33%	13.56¢	
31	4,000	\$519.22	\$541.75	\$22.54	4.34%	13.54¢	

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 4 of 50

Interruptible Space-Conditioning Service Rate - D1.1 Residential

November thru May

U-16472 Rates and Current Surcharges:

Power Supply Charges:
Energy Charge **\$0.03796**

Power Supply Surcharges: **\$0.00100**

Distribution Charges:
Service Charge: **\$0.00**

Distribution Energy **\$0.05379**

Delivery Surcharges: **\$0.014637**

Proposed Rates and Current Surcharges:

Power Supply Charges:
Energy Charge **\$0.04227**

Power Supply Surcharges: **\$0.00100**

Distribution Charges:
Service Charge: **\$0.00**

Distribution Energy **\$0.05925**

Delivery Surcharges: **\$0.011091**

Line No.	(a) Monthly kWh Use	(b) Present Net Monthly Bill	(c) Proposed Net Monthly Bill	(d) Increase		(f) Proposed Unit Cost
				Amount	Percent	
1	100	\$10.74	\$11.36	\$0.62	5.80%	11.36¢
2	120	\$12.89	\$13.63	\$0.75	5.80%	11.36¢
3	140	\$15.03	\$15.91	\$0.87	5.80%	11.36¢
4	160	\$17.18	\$18.18	\$1.00	5.80%	11.36¢
5	180	\$19.33	\$20.45	\$1.12	5.80%	11.36¢
6	200	\$21.48	\$22.72	\$1.24	5.80%	11.36¢
7	240	\$25.77	\$27.27	\$1.49	5.80%	11.36¢
8	280	\$30.07	\$31.81	\$1.74	5.80%	11.36¢
9	300	\$32.22	\$34.08	\$1.87	5.80%	11.36¢
10	350	\$37.59	\$39.76	\$2.18	5.80%	11.36¢
11	400	\$42.95	\$45.44	\$2.49	5.80%	11.36¢
12	450	\$48.32	\$51.12	\$2.80	5.80%	11.36¢
13	500	\$53.69	\$56.81	\$3.11	5.80%	11.36¢
14	550	\$59.06	\$62.49	\$3.42	5.80%	11.36¢
15	600	\$64.43	\$68.17	\$3.73	5.80%	11.36¢
16	650	\$69.80	\$73.85	\$4.05	5.80%	11.36¢
17	700	\$75.17	\$79.53	\$4.36	5.80%	11.36¢
18	750	\$80.54	\$85.21	\$4.67	5.80%	11.36¢
19	800	\$85.91	\$90.89	\$4.98	5.80%	11.36¢
20	850	\$91.28	\$96.57	\$5.29	5.80%	11.36¢
21	900	\$96.65	\$102.25	\$5.60	5.80%	11.36¢
22	950	\$102.02	\$107.93	\$5.91	5.80%	11.36¢
23	1,000	\$107.39	\$113.61	\$6.22	5.80%	11.36¢
24	1,100	\$118.13	\$124.97	\$6.85	5.80%	11.36¢
25	1,200	\$128.86	\$136.33	\$7.47	5.80%	11.36¢
26	1,300	\$139.60	\$147.69	\$8.09	5.80%	11.36¢
27	1,400	\$150.34	\$159.06	\$8.71	5.80%	11.36¢
28	1,500	\$161.08	\$170.42	\$9.34	5.80%	11.36¢
29	2,000	\$214.77	\$227.22	\$12.45	5.80%	11.36¢
30	3,000	\$322.16	\$340.83	\$18.67	5.80%	11.36¢
31	4,000	\$429.55	\$454.44	\$24.90	5.80%	11.36¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 5 of 50

**Residential Time Of Day Service Rate - D1.2
Without Water Heating**

June thru October

U-16472 Rates and Current Surcharges:

Power Supply Charges:
On-Peak Energy Rate: \$0.12371
Off-Peak Energy Rate: \$0.04165

Power Supply Surcharges: \$0.00100
REPS \$0.43

Distribution Charges:
Service Charge: \$19.00
Distribution Energy \$0.06238

Delivery Surcharges: \$0.014972
VHWF (\$1.59)
LIEAF \$0.97

Proposed Rates and Current Surcharges:

Power Supply Charges:
On-Peak Energy Rate: \$0.13565
Off-Peak Energy Rate: \$0.04339

Power Supply Surcharges: \$0.00100
REPS \$0.43

Distribution Charges:
Service Charge: \$19.00
Distribution Energy \$0.06837

Delivery Surcharges: \$0.011091
VHWF (\$1.59)
LIEAF \$0.97

Line No.	(a)	(b)	(c)	(d)	(e) Increase		(f)	(g)
	Monthly kWh Use	On-Peak Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Amount	Percent	Proposed Unit Cost	
1	100	20%	\$32.45	\$33.04	\$0.59	1.81%	33.04¢	
2	100	25%	\$32.86	\$33.50	\$0.64	1.95%	33.50¢	
3	100	30%	\$33.27	\$33.96	\$0.69	2.08%	33.96¢	
4								
5	200	20%	\$46.09	\$47.27	\$1.18	2.56%	23.64¢	
6	200	25%	\$46.91	\$48.19	\$1.28	2.73%	24.10¢	
7	200	30%	\$47.73	\$49.12	\$1.38	2.89%	24.56¢	
8								
9	300	20%	\$59.73	\$61.50	\$1.77	2.96%	20.50¢	
10	300	25%	\$60.97	\$62.88	\$1.92	3.15%	20.96¢	
11	300	30%	\$62.20	\$64.27	\$2.07	3.33%	21.42¢	
12								
13	400	20%	\$73.38	\$75.73	\$2.36	3.21%	18.93¢	
14	400	25%	\$75.02	\$77.58	\$2.56	3.41%	19.39¢	
15	400	30%	\$76.66	\$79.42	\$2.76	3.61%	19.86¢	
16								
17	500	20%	\$87.02	\$89.96	\$2.94	3.38%	17.99¢	
18	500	25%	\$89.07	\$92.27	\$3.20	3.59%	18.45¢	
19	500	30%	\$91.12	\$94.57	\$3.45	3.79%	18.91¢	
20								
21	600	20%	\$100.66	\$104.19	\$3.53	3.51%	17.37¢	
22	600	25%	\$103.12	\$106.96	\$3.84	3.72%	17.83¢	
23	600	30%	\$105.58	\$109.73	\$4.15	3.93%	18.29¢	
24								
25	700	20%	\$114.30	\$118.42	\$4.12	3.61%	16.92¢	
26	700	25%	\$117.17	\$121.65	\$4.48	3.82%	17.38¢	
27	700	30%	\$120.04	\$124.88	\$4.84	4.03%	17.84¢	

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 6 of 50

**Residential Time Of Day Service Rate - D1.2
Without Water Heating**

June thru October

Line No.	(a)	(b)	(c)	(d)	(e) Increase		(g)
	Monthly kWh Use	On-Peak Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Amount	Percent	Proposed Unit Cost
28	800	20%	\$127.94	\$132.65	\$4.71	3.68%	16.58¢
29	800	25%	\$131.22	\$136.34	\$5.12	3.90%	17.04¢
30	800	30%	\$134.51	\$140.03	\$5.53	4.11%	17.50¢
31							
32	1,000	20%	\$155.22	\$161.11	\$5.89	3.79%	16.11¢
33	1,000	25%	\$159.33	\$165.73	\$6.40	4.02%	16.57¢
34	1,000	30%	\$163.43	\$170.34	\$6.91	4.23%	17.03¢
35							
36	1,100	20%	\$168.87	\$175.34	\$6.48	3.84%	15.94¢
37	1,100	25%	\$173.38	\$180.42	\$7.04	4.06%	16.40¢
38	1,100	30%	\$177.89	\$185.49	\$7.60	4.27%	16.86¢
39							
40	1,200	20%	\$182.51	\$189.57	\$7.07	3.87%	15.80¢
41	1,200	25%	\$187.43	\$195.11	\$7.68	4.10%	16.26¢
42	1,200	30%	\$192.35	\$200.64	\$8.29	4.31%	16.72¢
43							
44	1,300	20%	\$196.15	\$203.80	\$7.66	3.90%	15.68¢
45	1,300	25%	\$201.48	\$209.80	\$8.32	4.13%	16.14¢
46	1,300	30%	\$206.82	\$215.80	\$8.98	4.34%	16.60¢
47							
48	1,400	20%	\$209.79	\$218.03	\$8.24	3.93%	15.57¢
49	1,400	25%	\$215.53	\$224.49	\$8.96	4.16%	16.04¢
50	1,400	30%	\$221.28	\$230.95	\$9.67	4.37%	16.50¢
51							
52	1,500	20%	\$223.43	\$232.26	\$8.83	3.95%	15.48¢
53	1,500	25%	\$229.59	\$239.18	\$9.60	4.18%	15.95¢
54	1,500	30%	\$235.74	\$246.10	\$10.36	4.40%	16.41¢
55							
56	2,000	20%	\$291.64	\$303.42	\$11.78	4.04%	15.17¢
57	2,000	25%	\$299.84	\$312.64	\$12.80	4.27%	15.63¢
58	2,000	30%	\$308.05	\$321.87	\$13.82	4.49%	16.09¢
59							
60	3,000	20%	\$428.05	\$445.72	\$17.67	4.13%	14.86¢
61	3,000	25%	\$440.36	\$459.56	\$19.20	4.36%	15.32¢
62	3,000	30%	\$452.67	\$473.40	\$20.73	4.58%	15.78¢
63							
64	4,000	20%	\$564.47	\$588.02	\$23.56	4.17%	14.70¢
65	4,000	25%	\$580.88	\$606.47	\$25.60	4.41%	15.16¢
66	4,000	30%	\$597.29	\$624.93	\$27.64	4.63%	15.62¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 7 of 50

**Residential Time Of Day Service Rate - D1.2
Without Water Heating**

November thru May

U-16472 Rates and Current Surcharges:

Power Supply Charges:
On-Peak Energy Rate: **\$0.10451**
Off-Peak Energy Rate: **\$0.04002**

Power Supply Surcharges: **\$0.00100**
REPS **\$0.43**

Distribution Charges:
Service Charge: **\$19.00**

Distribution Energy **\$0.06238**

Delivery Surcharges: **\$0.014972**
VHWF **(\$1.59)**
LIEAF **\$0.97**

Proposed Rates and Current Surcharges:

Power Supply Charges:
On-Peak Energy Rate: **\$0.11411**
Off-Peak Energy Rate: **\$0.04164**

Power Supply Surcharges: **\$0.00100**
\$0.43

Distribution Charges:
Service Charge: **\$19.00**

Distribution Energy **\$0.06837**

Delivery Surcharges: **\$0.011091**
VHWF **(\$1.59)**
LIEAF **\$0.97**

Line No.	(a) Monthly kWh Use	(b) On-Peak Use	(c) Present Net Monthly Bill	(d) Proposed Net Monthly Bill	(e) Increase		(g) Proposed Unit Cost
					Amount	Percent	
1	100	20%	\$31.94	\$32.47	\$0.53	1.67%	32.47¢
2	100	25%	\$32.26	\$32.83	\$0.57	1.77%	32.83¢
3	100	30%	\$32.58	\$33.19	\$0.61	1.88%	33.19¢
4							
5	200	20%	\$45.06	\$46.13	\$1.06	2.36%	23.06¢
6	200	25%	\$45.71	\$46.85	\$1.14	2.50%	23.43¢
7	200	30%	\$46.35	\$47.58	\$1.22	2.64%	23.79¢
8							
9	300	20%	\$58.19	\$59.79	\$1.60	2.75%	19.93¢
10	300	25%	\$59.16	\$60.88	\$1.72	2.90%	20.29¢
11	300	30%	\$60.13	\$61.96	\$1.84	3.06%	20.65¢
12							
13	400	20%	\$71.32	\$73.45	\$2.13	2.99%	18.36¢
14	400	25%	\$72.61	\$74.90	\$2.29	3.15%	18.72¢
15	400	30%	\$73.90	\$76.35	\$2.45	3.31%	19.09¢
16							
17	500	20%	\$84.45	\$87.11	\$2.66	3.15%	17.42¢
18	500	25%	\$86.06	\$88.92	\$2.86	3.33%	17.78¢
19	500	30%	\$87.67	\$90.73	\$3.06	3.49%	18.15¢
20							
21	600	20%	\$97.57	\$100.77	\$3.20	3.27%	16.79¢
22	600	25%	\$99.51	\$102.94	\$3.43	3.45%	17.16¢
23	600	30%	\$101.44	\$105.12	\$3.67	3.62%	17.52¢
24							
25	700	20%	\$110.70	\$114.43	\$3.73	3.37%	16.35¢
26	700	25%	\$112.96	\$116.96	\$4.01	3.55%	16.71¢
27	700	30%	\$115.21	\$119.50	\$4.29	3.72%	17.07¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 8 of 50

**Residential Time Of Day Service Rate - D1.2
Without Water Heating**

November thru May

Line No.	(a)	(b)	(c)	(d)	(e) (f)		(g)
	Monthly kWh Use	On-Peak Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Amount	Percent	Proposed Unit Cost
28	800	20%	\$123.83	\$128.09	\$4.26	3.44%	16.01¢
29	800	25%	\$126.41	\$130.98	\$4.58	3.62%	16.37¢
30	800	30%	\$128.99	\$133.88	\$4.90	3.80%	16.74¢
31							
32	1,000	20%	\$150.08	\$155.41	\$5.33	3.55%	15.54¢
33	1,000	25%	\$153.30	\$159.03	\$5.72	3.73%	15.90¢
34	1,000	30%	\$156.53	\$162.65	\$6.12	3.91%	16.27¢
35							
36	1,100	20%	\$163.21	\$169.06	\$5.86	3.59%	15.37¢
37	1,100	25%	\$166.75	\$173.05	\$6.30	3.78%	15.73¢
38	1,100	30%	\$170.30	\$177.04	\$6.74	3.95%	16.09¢
39							
40	1,200	20%	\$176.33	\$182.72	\$6.39	3.62%	15.23¢
41	1,200	25%	\$180.20	\$187.07	\$6.87	3.81%	15.59¢
42	1,200	30%	\$184.07	\$191.42	\$7.35	3.99%	15.95¢
43							
44	1,300	20%	\$189.46	\$196.38	\$6.92	3.65%	15.11¢
45	1,300	25%	\$193.65	\$201.09	\$7.44	3.84%	15.47¢
46	1,300	30%	\$197.84	\$205.80	\$7.96	4.02%	15.83¢
47							
48	1,400	20%	\$202.59	\$210.04	\$7.45	3.68%	15.00¢
49	1,400	25%	\$207.10	\$215.12	\$8.01	3.87%	15.37¢
50	1,400	30%	\$211.62	\$220.19	\$8.57	4.05%	15.73¢
51							
52	1,500	20%	\$215.72	\$223.70	\$7.99	3.70%	14.91¢
53	1,500	25%	\$220.55	\$229.14	\$8.59	3.89%	15.28¢
54	1,500	30%	\$225.39	\$234.57	\$9.18	4.07%	15.64¢
55							
56	2,000	20%	\$281.35	\$292.00	\$10.65	3.79%	14.60¢
57	2,000	25%	\$287.80	\$299.25	\$11.45	3.98%	14.96¢
58	2,000	30%	\$294.25	\$306.49	\$12.25	4.16%	15.32¢
59							
60	3,000	20%	\$412.62	\$428.60	\$15.98	3.87%	14.29
61	3,000	25%	\$422.29	\$439.47	\$17.17	4.07%	14.65
62	3,000	30%	\$431.97	\$450.34	\$18.37	4.25%	15.01
63							
64	4,000	20%	\$543.89	\$565.19	\$21.30	3.92%	14.13
65	4,000	25%	\$556.79	\$579.68	\$22.90	4.11%	14.49
66	4,000	30%	\$569.69	\$594.18	\$24.49	4.30%	14.85

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 9 of 50

**Senior Citizen Residential Service Rate - D1.3
Without Water Heating**

U-16472 Rates and Current Surcharges:

Power Supply Charges
First Block \$0.04735
Second Block \$0.14518

Power Supply Surcharges \$0.00100
REPS \$0.43

Service Charge \$6.00
Distribution Charge \$0.01971

Delivery Surcharges \$0.013336
VHWF (\$1.59)
LIEAF \$0.97

Proposed Rates and Current Surcharges:

Power Supply Charges
First Block \$0.05297
Second Block \$0.14964

Power Supply Surcharges \$0.00100
REPS \$0.43

Service Charge \$6.00
Distribution Charge \$0.02321

Delivery Surcharges \$0.011091
VHWF (\$1.59)
LIEAF \$0.97

Line No.	(a) Monthly kWh Use	(b) Present Net Monthly Bill	(c) Proposed Net Monthly Bill	(d) Increase		(f) Proposed Unit Cost
				Amount	Percent	
1	100	\$13.95	\$14.64	\$0.69	4.93%	14.64¢
2	120	\$15.58	\$16.40	\$0.82	5.30%	13.67¢
3	140	\$17.21	\$18.17	\$0.96	5.59%	12.98¢
4	160	\$18.83	\$19.93	\$1.10	5.84%	12.46¢
5	180	\$20.46	\$21.70	\$1.24	6.05%	12.05¢
6	200	\$22.09	\$23.46	\$1.38	6.22%	11.73¢
7	240	\$25.35	\$27.00	\$1.65	6.51%	11.25¢
8	280	\$28.60	\$30.53	\$1.93	6.73%	10.90¢
9	300	\$30.23	\$32.29	\$2.06	6.82%	10.76¢
10	350	\$39.19	\$41.54	\$2.35	5.99%	11.87¢
11	400	\$48.15	\$50.79	\$2.63	5.47%	12.70¢
12	450	\$57.11	\$60.03	\$2.92	5.11%	13.34¢
13	500	\$66.07	\$69.28	\$3.21	4.85%	13.86¢
14	550	\$75.04	\$78.53	\$3.49	4.65%	14.28¢
15	600	\$84.00	\$87.77	\$3.78	4.50%	14.63¢
16	650	\$92.96	\$97.02	\$4.06	4.37%	14.93¢
17	700	\$101.92	\$106.27	\$4.35	4.27%	15.18¢
18	750	\$110.88	\$115.51	\$4.63	4.18%	15.40¢
19	800	\$119.84	\$124.76	\$4.92	4.11%	15.60¢
20	850	\$128.80	\$134.01	\$5.21	4.04%	15.77¢
21	900	\$137.76	\$143.26	\$5.49	3.99%	15.92¢
22	950	\$146.73	\$152.50	\$5.78	3.94%	16.05¢
23	1,000	\$155.69	\$161.75	\$6.06	3.89%	16.18¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 10 of 50

Optional Residential Service Rate - D1.4

U-16472 Rates and Current Surcharges:

Power Supply Charges	
On-Peak Energy Rate	\$0.07670
Off-Peak Energy Rate	\$0.04271
Power Supply Surcharges	
REPS	\$0.00100 \$0.43
Distribution Charges	
Service Charge	\$6.51
Distribution Energy	\$0.05610
Delivery Surcharges	
VHWF	\$0.014400 (\$1.59)
LIEAF	\$0.97

Proposed Rates and Current Surcharges:

Power Supply Charges	
On-Peak Energy Rate	\$0.08244
Off-Peak Energy Rate	\$0.04537
Power Supply Surcharges	
REPS	\$0.00100 \$0.43
Distribution Charges	
Service Charge	\$6.51
Distribution Energy	\$0.06121
Delivery Surcharges	
VHWF	\$0.011091 (\$1.59)
LIEAF	\$0.97

Line No.	(a)	(b)	(c)	(d)	(e) Increase		(g)
	Monthly kWh Use	On-Peak Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Amount	Percent	Proposed Unit Cost
1	100	20%	\$18.42	\$18.93	\$0.51	2.76%	18.93¢
2	100	25%	\$18.59	\$19.11	\$0.52	2.81%	19.11¢
3	100	30%	\$18.76	\$19.30	\$0.54	2.87%	19.30¢
4							
5	200	20%	\$30.52	\$31.54	\$1.02	3.33%	15.77¢
6	200	25%	\$30.86	\$31.91	\$1.05	3.39%	15.95¢
7	200	30%	\$31.20	\$32.28	\$1.08	3.45%	16.14¢
8							
9	300	20%	\$42.62	\$44.15	\$1.52	3.57%	14.72¢
10	300	25%	\$43.13	\$44.70	\$1.57	3.64%	14.90¢
11	300	30%	\$43.64	\$45.26	\$1.62	3.70%	15.09¢
12							
13	400	20%	\$54.72	\$56.75	\$2.03	3.71%	14.19¢
14	400	25%	\$55.40	\$57.50	\$2.09	3.78%	14.37¢
15	400	30%	\$56.08	\$58.24	\$2.15	3.84%	14.56¢
16							
17	500	20%	\$66.82	\$69.36	\$2.54	3.80%	13.87¢
18	500	25%	\$67.67	\$70.29	\$2.62	3.86%	14.06¢
19	500	30%	\$68.52	\$71.22	\$2.69	3.93%	14.24¢
20							
21	600	20%	\$78.92	\$81.97	\$3.05	3.86%	13.66¢
22	600	25%	\$79.94	\$83.08	\$3.14	3.93%	13.85¢
23	600	30%	\$80.96	\$84.20	\$3.23	3.99%	14.03¢
24							
25	700	20%	\$91.03	\$94.58	\$3.55	3.90%	13.51¢
26	700	25%	\$92.22	\$95.88	\$3.66	3.97%	13.70¢
27	700	30%	\$93.40	\$97.17	\$3.77	4.04%	13.88¢
28							
29	800	20%	\$103.13	\$107.19	\$4.06	3.94%	13.40¢
30	800	25%	\$104.49	\$108.67	\$4.18	4.01%	13.58¢
31	800	30%	\$105.85	\$110.15	\$4.31	4.07%	13.77¢
32							
33	1,000	20%	\$127.33	\$132.41	\$5.08	3.99%	13.24¢
34	1,000	25%	\$129.03	\$134.26	\$5.23	4.05%	13.43¢
35	1,000	30%	\$130.73	\$136.11	\$5.38	4.12%	13.61¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 11 of 50

Residential Supplemental Space Heating Service Rate - D1.5

U-16472 Rates and Current Surcharges:

Power Supply Charges:
Energy Charge **\$0.04918**

Power Supply Surcharges: **\$0.00100**
REPS **\$0.00**

Distribution Charges:
Service Charge: **\$1.95**

Distribution Energy **\$0.05642**

Delivery Surcharges: **\$0.014501**

Proposed Rates and Current Surcharges:

Power Supply Charges:
Energy Charge **\$0.05273**

Power Supply Surcharges: **\$0.00100**
REPS **\$0.00**

Distribution Charges:
Service Charge: **\$1.95**

Distribution Energy **\$0.06151**

Delivery Surcharges: **\$0.011091**

Line No.	(a) Monthly kWh Use	(b) Present Net Monthly Bill	(c) Proposed Net Monthly Bill	(d) Increase		(f) Proposed Unit Cost
				Amount	Percent	
1	100	\$14.06	\$14.58	\$0.52	3.72%	14.58¢
2	120	\$16.48	\$17.11	\$0.63	3.81%	14.26¢
3	140	\$18.90	\$19.64	\$0.73	3.87%	14.03¢
4	160	\$21.33	\$22.16	\$0.84	3.92%	13.85¢
5	180	\$23.75	\$24.69	\$0.94	3.96%	13.72¢
6	200	\$26.17	\$27.22	\$1.05	4.00%	13.61¢
7	240	\$31.01	\$32.27	\$1.26	4.05%	13.45¢
8	280	\$35.86	\$37.32	\$1.46	4.08%	13.33¢
9	300	\$38.28	\$39.85	\$1.57	4.10%	13.28¢
10	350	\$44.34	\$46.17	\$1.83	4.13%	13.19¢
11	400	\$50.39	\$52.48	\$2.09	4.15%	13.12¢
12	450	\$56.45	\$58.80	\$2.35	4.17%	13.07¢
13	500	\$62.50	\$65.12	\$2.61	4.18%	13.02¢
14	550	\$68.56	\$71.43	\$2.88	4.20%	12.99¢
15	600	\$74.61	\$77.75	\$3.14	4.21%	12.96¢
16	650	\$80.67	\$84.07	\$3.40	4.21%	12.93¢
17	700	\$86.72	\$90.38	\$3.66	4.22%	12.91¢
18	750	\$92.78	\$96.70	\$3.92	4.23%	12.89¢
19	800	\$98.83	\$103.01	\$4.18	4.23%	12.88¢
20	850	\$104.89	\$109.33	\$4.45	4.24%	12.86¢
21	900	\$110.94	\$115.65	\$4.71	4.24%	12.85¢
22	950	\$117.00	\$121.96	\$4.97	4.25%	12.84¢
23	1,000	\$123.05	\$128.28	\$5.23	4.25%	12.83¢
24	1,100	\$135.16	\$140.91	\$5.75	4.26%	12.81¢
25	1,200	\$147.27	\$153.55	\$6.28	4.26%	12.80¢
26	1,300	\$159.38	\$166.18	\$6.80	4.27%	12.78¢
27	1,400	\$171.49	\$178.81	\$7.32	4.27%	12.77¢
28	1,500	\$183.60	\$191.45	\$7.85	4.27%	12.76¢
29	2,000	\$244.15	\$254.61	\$10.46	4.28%	12.73¢
30	3,000	\$365.25	\$380.94	\$15.69	4.30%	12.70¢
31	4,000	\$486.35	\$507.27	\$20.92	4.30%	12.68¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 12 of 50

Space Conditioning Time of Day Rate - D1.7 Residential

June thru September

U-16472 Rates and Current Surcharges:

Power Supply Charges
On-Peak Energy Rate \$0.10933
Off-Peak Energy Rate \$0.03621

Power Supply Surcharges \$0.00100
REPS \$0.00

Distribution Charges
Service Charge \$2.01
Distribution Energy \$0.02547

Delivery Surcharges \$0.012840

Proposed Rates and Current Surcharges:

Power Supply Charges
On-Peak Energy Rate \$0.11199
Off-Peak Energy Rate \$0.03878

Power Supply Surcharges \$0.00100
REPS \$0.00

Distribution Charges
Service Charge \$2.01
Distribution Energy \$0.02815

Delivery Surcharges \$0.011091

Line No.	(a)	(b)	(c)	(d)	(e) Increase		(g)
	Monthly kWh Use	On-Peak Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Amount	Percent	Proposed Unit Cost
1	100	20%	\$11.02	\$11.38	\$0.35	3.19%	11.38¢
2	100	25%	\$11.39	\$11.74	\$0.35	3.09%	11.74¢
3	100	30%	\$11.76	\$12.11	\$0.35	3.00%	12.11¢
4							
5	200	20%	\$20.04	\$20.74	\$0.70	3.51%	10.37¢
6	200	25%	\$20.77	\$21.47	\$0.70	3.39%	10.74¢
7	200	30%	\$21.50	\$22.21	\$0.71	3.28%	11.10¢
8							
9	300	20%	\$29.05	\$30.11	\$1.06	3.63%	10.04¢
10	300	25%	\$30.15	\$31.21	\$1.06	3.51%	10.40¢
11	300	30%	\$31.25	\$32.31	\$1.06	3.39%	10.77¢
12							
13	400	20%	\$38.07	\$39.48	\$1.41	3.70%	9.87¢
14	400	25%	\$39.53	\$40.94	\$1.41	3.57%	10.23¢
15	400	30%	\$40.99	\$42.40	\$1.41	3.44%	10.60¢
16							
17	500	20%	\$47.08	\$48.84	\$1.76	3.74%	9.77¢
18	500	25%	\$48.91	\$50.67	\$1.76	3.60%	10.13¢
19	500	30%	\$50.74	\$52.50	\$1.76	3.48%	10.50¢
20							
21	600	20%	\$56.10	\$58.21	\$2.11	3.76%	9.70¢
22	600	25%	\$58.29	\$60.40	\$2.11	3.63%	10.07¢
23	600	30%	\$60.48	\$62.60	\$2.12	3.50%	10.43¢
24							
25	700	20%	\$65.11	\$67.57	\$2.46	3.78%	9.65¢
26	700	25%	\$67.67	\$70.14	\$2.47	3.64%	10.02¢
27	700	30%	\$70.23	\$72.70	\$2.47	3.52%	10.39¢
28							
29	800	20%	\$74.13	\$76.94	\$2.82	3.80%	9.62¢
30	800	25%	\$77.05	\$79.87	\$2.82	3.66%	9.98¢
31	800	30%	\$79.97	\$82.80	\$2.82	3.53%	10.35¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 13 of 50

Space Conditioning Time of Day Rate - D1.7 Residential

June thru September

Line No.	(a)	(b)	(c)	(d)	(e)		(f)	(g)
	Monthly kWh Use	On-Peak Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Amount	Percent	Proposed Unit Cost	
32	1,000	20%	\$92.15	\$95.67	\$3.52	3.82%	9.57¢	
33	1,000	25%	\$95.81	\$99.33	\$3.52	3.68%	9.93¢	
34	1,000	30%	\$99.47	\$102.99	\$3.53	3.55%	10.30¢	
35								
36	1,100	20%	\$101.17	\$105.04	\$3.87	3.83%	9.55¢	
37	1,100	25%	\$105.19	\$109.07	\$3.88	3.68%	9.92¢	
38	1,100	30%	\$109.21	\$113.09	\$3.88	3.55%	10.28¢	
39								
40	1,200	20%	\$110.18	\$114.41	\$4.22	3.83%	9.53¢	
41	1,200	25%	\$114.57	\$118.80	\$4.23	3.69%	9.90¢	
42	1,200	30%	\$118.96	\$123.19	\$4.23	3.56%	10.27¢	
43								
44	1,300	20%	\$119.20	\$123.77	\$4.57	3.84%	9.52¢	
45	1,300	25%	\$123.95	\$128.53	\$4.58	3.70%	9.89¢	
46	1,300	30%	\$128.70	\$133.29	\$4.59	3.56%	10.25¢	
47								
48	1,400	20%	\$128.21	\$133.14	\$4.93	3.84%	9.51¢	
49	1,400	25%	\$133.33	\$138.26	\$4.93	3.70%	9.88¢	
50	1,400	30%	\$138.45	\$143.39	\$4.94	3.57%	10.24¢	
51								
52	1,500	20%	\$137.23	\$142.50	\$5.28	3.85%	9.50¢	
53	1,500	25%	\$142.71	\$148.00	\$5.29	3.70%	9.87¢	
54	1,500	30%	\$148.19	\$153.49	\$5.29	3.57%	10.23¢	
55								
56	2,000	20%	\$182.30	\$189.34	\$7.04	3.86%	9.47¢	
57	2,000	25%	\$189.61	\$196.66	\$7.05	3.72%	9.83¢	
58	2,000	30%	\$196.92	\$203.98	\$7.06	3.58%	10.20¢	
59								
60	3,000	20%	\$272.44	\$283.00	\$10.56	3.87%	9.43¢	
61	3,000	25%	\$283.41	\$293.98	\$10.57	3.73%	9.80¢	
62	3,000	30%	\$294.38	\$304.96	\$10.58	3.60%	10.17¢	
63								
64	4,000	20%	\$362.59	\$376.66	\$14.08	3.88%	9.42¢	
65	4,000	25%	\$377.21	\$391.30	\$14.09	3.74%	9.78¢	
66	4,000	30%	\$391.83	\$405.95	\$14.11	3.60%	10.15¢	

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 14 of 50

Space Conditioning Time of Day Rate - D1.7 Residential

October thru May

U-16472 Rates and Current Surcharges:

Power Supply Charges
On-Peak Energy Rate \$0.04724
Off-Peak Energy Rate \$0.03711

Power Supply Surcharges \$0.00100
REPS \$0.00

Distribution Charges
Service Charge \$2.01
Distribution Energy \$0.02547

Delivery Surcharges \$0.012840

Proposed Rates and Current Surcharges:

Power Supply Charges
On-Peak Energy Rate \$0.05269
Off-Peak Energy Rate \$0.03935

Power Supply Surcharges \$0.00100
REPS \$0.00

Distribution Charges
Service Charge \$2.01
Distribution Energy \$0.02815

Delivery Surcharges \$0.011091

Line No.	(a)	(b)	(c)	(d)	(e)		(f)	(g)
	Monthly kWh Use	On-Peak Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Amount	Percent	Proposed Unit Cost	
1	100	20%	\$9.85	\$10.24	\$0.38	3.87%	10.24¢	
2	100	25%	\$9.91	\$10.30	\$0.40	4.01%	10.30¢	
3	100	30%	\$9.96	\$10.37	\$0.41	4.15%	10.37¢	
4								
5	200	20%	\$17.70	\$18.46	\$0.76	4.31%	9.23¢	
6	200	25%	\$17.80	\$18.60	\$0.79	4.46%	9.30¢	
7	200	30%	\$17.90	\$18.73	\$0.83	4.62%	9.36¢	
8								
9	300	20%	\$25.54	\$26.69	\$1.14	4.48%	8.90¢	
10	300	25%	\$25.70	\$26.89	\$1.19	4.64%	8.96¢	
11	300	30%	\$25.85	\$27.09	\$1.24	4.80%	9.03¢	
12								
13	400	20%	\$33.39	\$34.91	\$1.53	4.57%	8.73¢	
14	400	25%	\$33.59	\$35.18	\$1.59	4.73%	8.80¢	
15	400	30%	\$33.79	\$35.45	\$1.65	4.89%	8.86¢	
16								
17	500	20%	\$41.23	\$43.14	\$1.91	4.62%	8.63¢	
18	500	25%	\$41.49	\$43.47	\$1.99	4.79%	8.69¢	
19	500	30%	\$41.74	\$43.81	\$2.07	4.95%	8.76¢	
20								
21	600	20%	\$49.08	\$51.37	\$2.29	4.66%	8.56¢	
22	600	25%	\$49.38	\$51.77	\$2.38	4.83%	8.63¢	
23	600	30%	\$49.69	\$52.17	\$2.48	4.99%	8.69¢	
24								
25	700	20%	\$56.92	\$59.59	\$2.67	4.69%	8.51¢	
26	700	25%	\$57.28	\$60.06	\$2.78	4.86%	8.58¢	
27	700	30%	\$57.63	\$60.53	\$2.89	5.02%	8.65¢	
28								
29	800	20%	\$64.77	\$67.82	\$3.05	4.71%	8.48¢	
30	800	25%	\$65.17	\$68.35	\$3.18	4.88%	8.54¢	
31	800	30%	\$65.58	\$68.88	\$3.31	5.04%	8.61¢	

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 15 of 50

Space Conditioning Time of Day Rate - D1.7 Residential

October thru May

Line No.	(a)	(b)	(c)	(d)	(e)		(f)	(g)
	Monthly kWh Use	On-Peak Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Amount	Percent	Proposed Unit Cost	
32	1,000	20%	\$80.46	\$84.27	\$3.81	4.74%	8.43¢	
33	1,000	25%	\$80.96	\$84.94	\$3.97	4.91%	8.49¢	
34	1,000	30%	\$81.47	\$85.60	\$4.13	5.07%	8.56¢	
35								
36	1,100	20%	\$88.30	\$92.49	\$4.19	4.75%	8.41¢	
37	1,100	25%	\$88.86	\$93.23	\$4.37	4.92%	8.48¢	
38	1,100	30%	\$89.41	\$93.96	\$4.55	5.09%	8.54¢	
39								
40	1,200	20%	\$96.15	\$100.72	\$4.58	4.76%	8.39¢	
41	1,200	25%	\$96.75	\$101.52	\$4.77	4.93%	8.46¢	
42	1,200	30%	\$97.36	\$102.32	\$4.96	5.10%	8.53¢	
43								
44	1,300	20%	\$103.99	\$108.95	\$4.96	4.77%	8.38¢	
45	1,300	25%	\$104.65	\$109.81	\$5.17	4.94%	8.45¢	
46	1,300	30%	\$105.31	\$110.68	\$5.37	5.10%	8.51¢	
47								
48	1,400	20%	\$111.83	\$117.17	\$5.34	4.77%	8.37¢	
49	1,400	25%	\$112.54	\$118.11	\$5.56	4.94%	8.44¢	
50	1,400	30%	\$113.25	\$119.04	\$5.79	5.11%	8.50¢	
51								
52	1,500	20%	\$119.68	\$125.40	\$5.72	4.78%	8.36¢	
53	1,500	25%	\$120.44	\$126.40	\$5.96	4.95%	8.43¢	
54	1,500	30%	\$121.20	\$127.40	\$6.20	5.12%	8.49¢	
55								
56	2,000	20%	\$158.90	\$166.53	\$7.63	4.80%	8.33¢	
57	2,000	25%	\$159.92	\$167.86	\$7.95	4.97%	8.39¢	
58	2,000	30%	\$160.93	\$169.20	\$8.27	5.14%	8.46¢	
59								
60	3,000	20%	\$237.35	\$248.79	\$11.44	4.82%	8.29¢	
61	3,000	25%	\$238.87	\$250.79	\$11.92	4.99%	8.36¢	
62	3,000	30%	\$240.39	\$252.79	\$12.40	5.16%	8.43¢	
63								
64	4,000	20%	\$315.79	\$331.05	\$15.25	4.83%	8.28¢	
65	4,000	25%	\$317.82	\$333.71	\$15.89	5.00%	8.34¢	
66	4,000	30%	\$319.85	\$336.38	\$16.54	5.17%	8.41¢	

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 16 of 50

Residential Experimental Dynamic Peak Pricing Rate - D1.8

U-16472 Rates and Current Surcharges:

Power Supply Charges	
Off-Peak Energy Rate	\$0.04000
Mid-Peak Energy Rate	\$0.07000
On-Peak Energy Rate	\$0.12000
Critical Peak Rate	\$1.00000
Power Supply Surcharges	\$0.00100
REPS	\$0.43
Distribution Charges	
Service Charge	\$6.00
Distribution Energy	\$0.04195
Delivery Surcharges	\$0.014299
VHWF	(\$1.59)
LIEAF	\$0.97

Proposed Rates and Current Surcharges:

Power Supply Charges	
Off-Peak Energy Rate	\$0.04000
Mid-Peak Energy Rate	\$0.07000
On-Peak Energy Rate	\$0.12000
Critical Peak Rate	\$1.00000
Power Supply Surcharges	\$0.00100
REPS	\$0.43
Distribution Charges	
Service Charge	\$6.00
Distribution Energy	\$0.05497
Delivery Surcharges	\$0.011091
VHWF	(\$1.59)
LIEAF	\$0.97

Line No.	(a) Monthly kWh Use	(b) Present Net Monthly Bill	(c) Proposed Net Monthly Bill	(d) Increase		(f) Proposed Unit Cost
				Amount	Percent	
1	100	\$18.21	\$19.19	\$0.98	5.39%	19.19¢
2	120	\$20.69	\$21.87	\$1.18	5.69%	18.23¢
3	160	\$25.65	\$27.22	\$1.57	6.12%	17.02¢
4	180	\$28.14	\$29.90	\$1.77	6.28%	16.61¢
5	200	\$30.62	\$32.58	\$1.96	6.41%	16.29¢
6	240	\$35.58	\$37.93	\$2.35	6.62%	15.81¢
7	280	\$40.54	\$43.29	\$2.75	6.78%	15.46¢
8	300	\$43.02	\$45.96	\$2.94	6.84%	15.32¢
9	350	\$49.22	\$52.66	\$3.43	6.98%	15.04¢
10	400	\$55.42	\$59.35	\$3.92	7.08%	14.84¢
11	450	\$61.62	\$66.04	\$4.42	7.17%	14.68¢
12	500	\$67.83	\$72.73	\$4.91	7.23%	14.55¢
13	550	\$74.03	\$79.42	\$5.40	7.29%	14.44¢
14	600	\$80.23	\$86.12	\$5.89	7.34%	14.35¢
15	650	\$86.43	\$92.81	\$6.38	7.38%	14.28¢
16	700	\$92.63	\$99.50	\$6.87	7.41%	14.21¢
17	750	\$98.83	\$106.19	\$7.36	7.45%	14.16¢
18	800	\$105.03	\$112.88	\$7.85	7.47%	14.11¢
19	850	\$111.24	\$119.58	\$8.34	7.50%	14.07¢
20	900	\$117.44	\$126.27	\$8.83	7.52%	14.03¢
21	950	\$123.64	\$132.96	\$9.32	7.54%	14.00¢
22	1,000	\$129.84	\$139.65	\$9.81	7.56%	13.97¢
23	1,100	\$142.24	\$153.04	\$10.79	7.59%	13.91¢
24	1,200	\$154.65	\$166.42	\$11.77	7.61%	13.87¢
25	1,300	\$167.05	\$179.81	\$12.76	7.64%	13.83¢
26	1,400	\$179.45	\$193.19	\$13.74	7.65%	13.80¢
27	1,500	\$191.86	\$206.57	\$14.72	7.67%	13.77¢
28	2,000	\$253.87	\$273.50	\$19.62	7.73%	13.67¢
29	3,000	\$377.90	\$407.34	\$29.44	7.79%	13.58¢
30	4,000	\$501.93	\$541.18	\$39.25	7.82%	13.53¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 17 of 50

Residential Experimental Electric Vehicle Rate - D1.9

U-16472 Rates and Current Surcharges:

Power Supply Charges
On-Peak Energy Rate \$0.14000
Off-Peak Energy Rate \$0.03500

Power Supply Surcharges \$0.00100
REPS \$0.00

Distribution Charges
Service Charge \$1.95
Distribution Energy \$0.04195

Delivery Surcharges \$0.014299

FLAT OPTION \$40.00

Proposed Rates and Current Surcharges:

Power Supply Charges
On-Peak Energy Rate \$0.14000
Off-Peak Energy Rate \$0.03500

Power Supply Surcharges \$0.00100
REPS \$0.00

Distribution Charges
Service Charge \$1.95
Distribution Energy \$0.05497

Delivery Surcharges \$0.011091

FLAT OPTION \$40.00

Line No.	(a)	(b)	(c)	(d)	(e)		(f)	(g)
	Monthly kWh Use	On-Peak Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Amount	Percent	Increase	Proposed Unit Cost
1	100	20%	\$13.27	\$14.26	\$0.98	7.39%		14.26¢
2	100	25%	\$13.80	\$14.78	\$0.98	7.11%		14.78¢
3	100	30%	\$14.32	\$15.31	\$0.98	6.85%		15.31¢
4								
5	200	20%	\$24.60	\$26.56	\$1.96	7.98%		13.28¢
6	200	25%	\$25.65	\$27.61	\$1.96	7.65%		13.81¢
7	200	30%	\$26.70	\$28.66	\$1.96	7.35%		14.33¢
8								
9	300	20%	\$35.92	\$38.87	\$2.94	8.19%		12.96¢
10	300	25%	\$37.50	\$40.44	\$2.94	7.85%		13.48¢
11	300	30%	\$39.07	\$42.02	\$2.94	7.53%		14.01¢
12								
13	400	20%	\$47.25	\$51.17	\$3.92	8.31%		12.79¢
14	400	25%	\$49.35	\$53.27	\$3.92	7.95%		13.32¢
15	400	30%	\$51.45	\$55.37	\$3.92	7.63%		13.84¢
16								
17	500	20%	\$58.57	\$63.48	\$4.91	8.38%		12.70¢
18	500	25%	\$61.20	\$66.11	\$4.91	8.02%		13.22¢
19	500	30%	\$63.82	\$68.73	\$4.91	7.69%		13.75¢
20								
21	600	20%	\$69.90	\$75.79	\$5.89	8.42%		12.63¢
22	600	25%	\$73.05	\$78.94	\$5.89	8.06%		13.16¢
23	600	30%	\$76.20	\$82.09	\$5.89	7.73%		13.68¢
24								
25	700	20%	\$81.22	\$88.09	\$6.87	8.46%		12.58¢
26	700	25%	\$84.90	\$91.77	\$6.87	8.09%		13.11¢
27	700	30%	\$88.57	\$95.44	\$6.87	7.75%		13.63¢
28								
29	800	20%	\$92.55	\$100.40	\$7.85	8.48%		12.55¢
30	800	25%	\$96.75	\$104.60	\$7.85	8.11%		13.07¢
31	800	30%	\$100.95	\$108.80	\$7.85	7.78%		13.60¢
32								
33	1,000	20%	\$115.20	\$125.01	\$9.81	8.52%		12.50¢
34	1,000	25%	\$120.45	\$130.26	\$9.81	8.15%		13.03¢
35	1,000	30%	\$125.70	\$135.51	\$9.81	7.81%		13.55¢
FLAT			\$40.00	\$40.00	\$0.00	0.00%		

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 18 of 50

**Residential Space Heating Rate - D2
Without Water Heating**

June thru October

U-16472 Rates and Current Surcharges:

Power Supply Charges:
Summer Power Supply:
 First Block: \$0.06912
 Second Block: \$0.08257

Power Supply Surcharges \$0.00100
REPS \$0.43

Service Charge \$6.00
Distribution Charge \$0.04982

Distribution Surcharges \$0.014666
VHWF (\$1.33)
LIEAF \$0.97

Proposed Rates and Current Surcharges:

Power Supply Charges:
Summer Power Supply:
 First Block: \$0.07350
 Second Block: \$0.08891

Power Supply Surcharges \$0.00100
\$0.43

Service Charge \$6.00
Distribution Charge \$0.05435

Distribution Surcharges \$0.011091
VHWF (\$1.33)
LIEAF \$0.97

Line No.	(a) Monthly kWh Use	(b) Present Net Monthly Bill	(c) Proposed Net Monthly Bill	(d) Increase		(f) Proposed Unit Cost
				Amount	Percent	
1	100	\$19.53	\$20.06	\$0.53	2.73%	20.06¢
2	120	\$22.22	\$22.86	\$0.64	2.88%	19.05¢
3	160	\$27.61	\$28.46	\$0.85	3.09%	17.79¢
4	180	\$30.30	\$31.26	\$0.96	3.17%	17.37¢
5	200	\$32.99	\$34.06	\$1.07	3.23%	17.03¢
6	240	\$38.38	\$39.66	\$1.28	3.34%	16.52¢
7	280	\$43.76	\$45.25	\$1.49	3.41%	16.16¢
8	300	\$46.45	\$48.05	\$1.60	3.45%	16.02¢
9	350	\$53.18	\$55.05	\$1.87	3.51%	15.73¢
10	400	\$59.91	\$62.05	\$2.13	3.56%	15.51¢
11	450	\$66.64	\$69.04	\$2.40	3.60%	15.34¢
12	500	\$73.37	\$76.04	\$2.67	3.64%	15.21¢
13	550	\$80.64	\$83.65	\$3.01	3.74%	15.21¢
14	600	\$88.04	\$91.42	\$3.38	3.84%	15.24¢
15	650	\$95.45	\$99.19	\$3.74	3.92%	15.26¢
16	700	\$102.85	\$106.96	\$4.11	3.99%	15.28¢
17	750	\$110.25	\$114.72	\$4.47	4.06%	15.30¢
18	800	\$117.66	\$122.49	\$4.84	4.11%	15.31¢
19	850	\$125.06	\$130.26	\$5.20	4.16%	15.32¢
20	900	\$132.46	\$138.03	\$5.57	4.20%	15.34¢
21	950	\$139.86	\$145.79	\$5.93	4.24%	15.35¢
22	1,000	\$147.27	\$153.56	\$6.30	4.27%	15.36¢
23	1,100	\$162.07	\$169.10	\$7.02	4.33%	15.37¢
24	1,200	\$176.88	\$184.63	\$7.75	4.38%	15.39¢
25	1,300	\$191.68	\$200.17	\$8.48	4.43%	15.40¢
26	1,400	\$206.49	\$215.70	\$9.21	4.46%	15.41¢
27	1,500	\$221.29	\$231.24	\$9.94	4.49%	15.42¢
28	2,000	\$295.32	\$308.91	\$13.59	4.60%	15.45¢
29	3,000	\$443.38	\$464.26	\$20.89	4.71%	15.48¢
30	4,000	\$591.43	\$619.61	\$28.18	4.76%	15.49¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 19 of 50

**Residential Space Heating Rate - D2
Without Water Heating**

November thru May

U-16472 Rates and Current Surcharges:

Power Supply Charges:	
Winter Power Supply:	
First Block:	\$0.07429
Second Block:	\$0.05945
Power Supply Surcharges	\$0.00100
REPS	\$0.43
Service Charge	\$6.00
Distribution Charge	\$0.04291
Distribution Surcharges	\$0.014666
VHWF	(\$1.33)
LIEAF	\$0.97

Proposed Rates and Current Surcharges:

Power Supply Charges:	
Winter Power Supply:	
First Block:	\$0.04755
Second Block:	\$0.03836
Power Supply Surcharges	\$0.00100
REPS	\$0.43
Service Charge	\$6.00
Distribution Charge	\$0.04222
Distribution Surcharges	\$0.011091
VHWF	(\$1.33)
LIEAF	\$0.97

Line No.	(a) Monthly kWh Use	(b) Present Net Monthly Bill	(c) Proposed Net Monthly Bill	(d) Increase		(f) Proposed Unit Cost
				Amount	Percent	
1	100	\$19.36	\$16.26	-\$3.10	-16.02	16.26¢
2	120	\$22.01	\$18.29	-\$3.72	-16.90	15.24¢
3	160	\$27.33	\$22.37	-\$4.96	-18.15	13.98¢
4	180	\$29.99	\$24.40	-\$5.58	-18.61	13.56¢
5	200	\$32.64	\$26.44	-\$6.20	-19.00	13.22¢
6	240	\$37.96	\$30.52	-\$7.44	-19.60	12.72¢
7	280	\$43.27	\$34.59	-\$8.68	-20.06	12.35¢
8	300	\$45.93	\$36.63	-\$9.30	-20.25	12.21¢
9	350	\$52.57	\$41.72	-\$10.85	-20.64	11.92¢
10	400	\$59.22	\$46.81	-\$12.40	-20.94	11.70¢
11	450	\$65.86	\$51.91	-\$13.95	-21.18	11.53¢
12	500	\$72.50	\$57.00	-\$15.50	-21.38	11.40¢
13	550	\$79.15	\$62.09	-\$17.05	-21.55	11.29¢
14	600	\$85.79	\$67.19	-\$18.60	-21.68	11.20¢
15	650	\$91.69	\$71.82	-\$19.87	-21.67	11.05¢
16	700	\$97.59	\$76.45	-\$21.14	-21.66	10.92¢
17	750	\$103.49	\$81.09	-\$22.41	-21.65	10.81¢
18	800	\$109.39	\$85.72	-\$23.67	-21.64	10.72¢
19	850	\$115.30	\$90.35	-\$24.94	-21.63	10.63¢
20	900	\$121.20	\$94.99	-\$26.21	-21.63	10.55¢
21	950	\$127.10	\$99.62	-\$27.48	-21.62	10.49¢
22	1,000	\$133.00	\$104.26	-\$28.75	-21.61	10.43¢
23	1,100	\$144.80	\$113.52	-\$31.28	-21.60	10.32¢
24	1,200	\$156.61	\$122.79	-\$33.82	-21.59	10.23¢
25	1,300	\$168.41	\$132.06	-\$36.35	-21.59	10.16¢
26	1,400	\$180.21	\$141.32	-\$38.89	-21.58	10.09¢
27	1,500	\$192.01	\$150.59	-\$41.42	-21.57	10.04¢
28	2,000	\$251.03	\$196.93	-\$54.10	-21.55	9.85¢
29	3,000	\$369.05	\$289.60	-\$79.46	-21.53	9.65¢
30	4,000	\$487.08	\$382.27	-\$104.81	-21.52	9.56¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 20 of 50

Water Heating Service Rate - D5 Option I Residential

U-16472 Rates and Current Surcharges:

Power Supply Charges	
Energy Chrg	\$0.03955
Power Supply Surcharges	\$0.00100
Distribution Charges	
Service Charge	\$1.95
Distribution Energy	\$0.03997
Delivery Surcharges	\$0.013686

Proposed Rates and Current Surcharges:

Power Supply Charges	
Energy Chrg	\$0.04210
Power Supply Surcharges	\$0.00100
Distribution Charges	
Service Charge	\$1.95
Distribution Energy	\$0.04396
Delivery Surcharges	\$0.011091

Line No.	(a) Monthly kWh Use	(b) Present Net Monthly Bill	(c) Proposed Net Monthly Bill	(d) Increase		(e) Proposed Unit Cost
				Amount	Percent	
1	100	\$11.37	\$11.77	\$0.39	3.47%	11.77¢
2	200	\$20.79	\$21.58	\$0.79	3.79%	10.79¢
3	300	\$30.21	\$31.40	\$1.18	3.92%	10.47¢
4	400	\$39.63	\$41.21	\$1.58	3.98%	10.30¢
5	500	\$49.05	\$51.03	\$1.97	4.02%	10.21¢
6	600	\$58.47	\$60.84	\$2.37	4.05%	10.14¢
7	700	\$67.89	\$70.66	\$2.76	4.07%	10.09¢
8	800	\$77.31	\$80.47	\$3.16	4.08%	10.06¢
9	900	\$86.74	\$90.29	\$3.55	4.09%	10.03¢
10	1,000	\$96.16	\$100.10	\$3.94	4.10%	10.01¢
10	1,100	\$105.58	\$109.92	\$4.34	4.11%	9.99¢
10	1,200	\$115.00	\$119.73	\$4.73	4.12%	9.98¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: M. A. Williams
Page: 21 of 50

Water Heating Service Rate - D5 Option III Residential

U-16472 Rates and Current Surcharges:

Power Supply Charges
Energy Charge **\$0.05747**

Power Supply Surcharges **\$0.00100**

Distribution Charges
Service Charge **\$1.95**

Distribution Energy **\$0.03997**

Delivery Surcharges: **\$0.013686**

Proposed Rates and Current Surcharges:

Power Supply Charges
Energy Charge **\$0.05980**

Power Supply Surcharges **\$0.00100**

Distribution Charges
Service Charge **\$1.95**

Distribution Energy **\$0.04396**

Delivery Surcharges **\$0.011091**

Line No.	(a) Monthly kWh Use	(b) Present Net Monthly Bill	(c) Proposed Net Monthly Bill	(d) Increase		(f) Proposed Unit Cost
				Amount	Percent	
1	100	\$13.16	\$13.54	\$0.37	2.83%	13.54¢
2	200	\$24.38	\$25.12	\$0.74	3.06%	12.56¢
3	300	\$35.59	\$36.71	\$1.12	3.14%	12.24¢
4	400	\$46.80	\$48.29	\$1.49	3.18%	12.07¢
5	500	\$58.01	\$59.88	\$1.86	3.21%	11.98¢
6	600	\$69.23	\$71.46	\$2.24	3.23%	11.91¢
7	700	\$80.44	\$83.05	\$2.61	3.24%	11.86¢
8	800	\$91.65	\$94.63	\$2.98	3.25%	11.83¢
9	900	\$102.86	\$106.22	\$3.35	3.26%	11.80¢
10	1,000	\$114.08	\$117.80	\$3.72	3.27%	11.78¢
11	1,100	\$125.29	\$129.39	\$4.10	3.27%	11.76¢
12	1,200	\$136.50	\$140.97	\$4.47	3.27%	11.75¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: K. A. Holmes
Page: 22 of 50

General Service Rate - D3

<u>U-16472 Rates and Current Surcharges:</u>		<u>Proposed Rates and Current Surcharges:</u>	
Power Supply Charges:		Power Supply Charges:	
Energy Charge	\$0.07595	Energy Charge	\$0.07780
Power Supply Surcharges:	\$0.001000	Power Supply Surcharges:	\$0.001000
REPS	\$2.51	REPS	\$2.51
Distribution Charges:		Distribution Charges:	
Service Charge	\$8.78	Service Charge	\$8.78
Distribution Energy	\$0.03555	Distribution Energy	\$0.03077
Distribution Surcharges:	\$0.004340	Distribution Surcharges:	\$0.008358
Energy Optimization	\$18.86	Energy Optimization	\$18.86
VHWF Credit	(\$1.35)	VHWF Credit	(\$1.35)
LIEAF Factor	\$0.97	LIEAF Factor	\$0.97

Line No.	(a) Monthly kWh Use	(b) Present Net Monthly Bill	(c) Proposed Net Monthly Bill	(d) Increase		(f) Proposed Unit Cost
				Amount	Percent	
1	400	\$76.51	\$76.94	\$0.44	0.57%	19.24¢
2	600	\$99.87	\$100.53	\$0.65	0.65%	16.75¢
3	800	\$123.24	\$124.11	\$0.87	0.71%	15.51¢
4	1,000	\$146.61	\$147.70	\$1.09	0.74%	14.77¢
5	1,200	\$169.98	\$171.28	\$1.31	0.77%	14.27¢
6	1,400	\$193.35	\$194.87	\$1.52	0.79%	13.92¢
7	1,600	\$216.71	\$218.45	\$1.74	0.80%	13.65¢
8	1,800	\$240.08	\$242.04	\$1.96	0.82%	13.45¢
9	2,000	\$263.45	\$265.63	\$2.18	0.83%	13.28¢
10	2,200	\$286.82	\$289.21	\$2.39	0.83%	13.15¢
11	2,400	\$310.19	\$312.80	\$2.61	0.84%	13.03¢
12	2,500	\$321.87	\$324.59	\$2.72	0.85%	12.98¢
13	3,000	\$380.29	\$383.55	\$3.26	0.86%	12.79¢
14	3,500	\$438.71	\$442.52	\$3.81	0.87%	12.64¢
15	4,000	\$497.13	\$501.48	\$4.35	0.88%	12.54¢
16	4,500	\$555.55	\$560.45	\$4.90	0.88%	12.45¢
17	5,000	\$613.97	\$619.41	\$5.44	0.89%	12.39¢
18	5,500	\$672.39	\$678.37	\$5.98	0.89%	12.33¢
19	6,000	\$730.81	\$737.34	\$6.53	0.89%	12.29¢
20	6,500	\$789.23	\$796.30	\$7.07	0.90%	12.25¢
21	7,000	\$847.65	\$855.27	\$7.62	0.90%	12.22¢
22	7,500	\$906.07	\$914.23	\$8.16	0.90%	12.19¢
23	8,000	\$964.49	\$973.19	\$8.70	0.90%	12.16¢
24	8,500	\$1,022.91	\$1,032.16	\$9.25	0.90%	12.14¢
25	9,000	\$1,081.33	\$1,091.12	\$9.79	0.91%	12.12¢
26	9,500	\$1,139.75	\$1,150.09	\$10.34	0.91%	12.11¢
27	10,000	\$1,198.17	\$1,209.05	\$10.88	0.91%	12.09¢
28	12,000	\$1,431.85	\$1,444.91	\$13.06	0.91%	12.04¢
29	15,000	\$1,782.37	\$1,798.69	\$16.32	0.92%	11.99¢
30	18,000	\$2,132.89	\$2,152.47	\$19.58	0.92%	11.96¢
31	21,000	\$2,483.41	\$2,506.26	\$22.85	0.92%	11.93¢
32	24,000	\$2,833.93	\$2,860.04	\$26.11	0.92%	11.92¢
33	27,000	\$3,184.45	\$3,213.83	\$29.38	0.92%	11.90¢
34	30,000	\$3,534.97	\$3,567.61	\$32.64	0.92%	11.89¢
35	35,000	\$4,119.17	\$4,157.25	\$38.08	0.92%	11.88¢
36	40,000	\$4,703.37	\$4,746.89	\$43.52	0.93%	11.87¢
37	45,000	\$5,287.57	\$5,336.53	\$48.96	0.93%	11.86¢
38	50,000	\$5,871.77	\$5,926.17	\$54.40	0.93%	11.85¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: K. A. Holmes
Page: 23 of 50

Secondary Educational Institute Rate - D3.2

<u>U-16472 Rates and Current Surcharges:</u>		<u>Proposed Rates and Current Surcharges:</u>	
Power Supply Charges		Power Supply Charges:	
Energy Charge	\$0.07688	Energy Charge	\$0.06966
Power Supply Surcharges:	\$0.001000	Power Supply Surcharges:	\$0.001000
REPS	\$2.51	REPS	\$2.51
Distribution Charges:		Distribution Charges:	
Service Charge	\$8.78	Service Charge	\$8.78
Distribution Energy	\$0.01645	Distribution Energy	\$0.01545
Distribution Surcharges:	\$0.008358	Distribution Surcharges:	\$0.008358
Energy Optimization	\$18.86	Energy Optimization	\$18.86
VHWF Credit	(\$2.64)	VHWF Credit	(\$2.64)
LIEAF Factor	\$0.97	LIEAF Factor	\$0.97

Line No.	(a)	(b)	(c)	(d)		(e)	(f)
	Monthly kWh Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Amount	Percent	Increase	Proposed Unit Cost
1	400	\$69.56	\$66.27	-\$3.29	-4.73%		16.57¢
2	600	\$90.09	\$85.16	-\$4.93	-5.47%		14.19¢
3	800	\$110.63	\$104.05	-\$6.58	-5.94%		13.01¢
4	1,000	\$131.17	\$122.95	-\$8.22	-6.27%		12.29¢
5	1,200	\$151.71	\$141.84	-\$9.86	-6.50%		11.82¢
6	1,400	\$172.24	\$160.74	-\$11.51	-6.68%		11.48¢
7	1,600	\$192.78	\$179.63	-\$13.15	-6.82%		11.23¢
8	1,800	\$213.32	\$198.52	-\$14.80	-6.94%		11.03¢
9	2,000	\$233.86	\$217.42	-\$16.44	-7.03%		10.87¢
10	2,200	\$254.39	\$236.31	-\$18.08	-7.11%		10.74¢
11	2,400	\$274.93	\$255.20	-\$19.73	-7.18%		10.63¢
12	2,500	\$285.20	\$264.65	-\$20.55	-7.21%		10.59¢
13	3,000	\$336.54	\$311.88	-\$24.66	-7.33%		10.40¢
14	3,500	\$387.89	\$359.12	-\$28.77	-7.42%		10.26¢
15	4,000	\$439.23	\$406.35	-\$32.88	-7.49%		10.16¢
16	4,500	\$490.58	\$453.59	-\$36.99	-7.54%		10.08¢
17	5,000	\$541.92	\$500.82	-\$41.10	-7.58%		10.02¢
18	5,500	\$593.26	\$548.05	-\$45.21	-7.62%		9.96¢
19	6,000	\$644.61	\$595.29	-\$49.32	-7.65%		9.92¢
20	6,500	\$695.95	\$642.52	-\$53.43	-7.68%		9.88¢
21	7,000	\$747.30	\$689.76	-\$57.54	-7.70%		9.85¢
22	7,500	\$798.64	\$736.99	-\$61.65	-7.72%		9.83¢
23	8,000	\$849.98	\$784.22	-\$65.76	-7.74%		9.80¢
24	8,500	\$901.33	\$831.46	-\$69.87	-7.75%		9.78¢
25	9,000	\$952.67	\$878.69	-\$73.98	-7.77%		9.76¢
26	9,500	\$1,004.02	\$925.93	-\$78.09	-7.78%		9.75¢
27	10,000	\$1,055.36	\$973.16	-\$82.20	-7.79%		9.73¢
28	12,000	\$1,260.74	\$1,162.10	-\$98.64	-7.82%		9.68¢
29	15,000	\$1,568.80	\$1,445.50	-\$123.30	-7.86%		9.64¢
30	18,000	\$1,876.86	\$1,728.90	-\$147.96	-7.88%		9.61¢
31	21,000	\$2,184.93	\$2,012.31	-\$172.62	-7.90%		9.58¢
32	24,000	\$2,492.99	\$2,295.71	-\$197.28	-7.91%		9.57¢
33	27,000	\$2,801.06	\$2,579.12	-\$221.94	-7.92%		9.55¢
34	30,000	\$3,109.12	\$2,862.52	-\$246.60	-7.93%		9.54¢
35	35,000	\$3,622.56	\$3,334.86	-\$287.70	-7.94%		9.53¢
36	40,000	\$4,136.00	\$3,807.20	-\$328.80	-7.95%		9.52¢
37	45,000	\$4,649.44	\$4,279.54	-\$369.90	-7.96%		9.51¢
38	50,000	\$5,162.88	\$4,751.88	-\$411.00	-7.96%		9.50¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: K. A. Holmes
Page: 24 of 50

Interruptible General Service Rate - D3.3

<u>U-16472 Rates and Current Surcharges:</u>		<u>Proposed Rates and Current Surcharges:</u>	
Power Supply Charges:		Power Supply Charges:	
Energy Charge	\$0.06344	Energy Charge	\$0.06489
Power Supply Surcharges:		Power Supply Surcharges:	
REPS	\$0.001000 \$2.51	REPS	\$0.001000 \$2.51
Distribution Charges:		Distribution Charges:	
Service Charge	\$8.78	Service Charge	\$8.78
Distribution Energy	\$0.02841	Distribution Energy	\$0.02499
Distribution Surcharges:		Distribution Surcharges:	
Energy Optimization	\$0.005519 \$18.86	Energy Optimization	\$0.008358 \$18.86
VHWF Credit	\$0.00	VHWF Credit	\$0.00
LIEAF Factor	\$0.97	LIEAF Factor	\$0.97

Line No.	(a) Monthly kWh Use	(b) Present Net Monthly Bill	(c) Proposed Net Monthly Bill	(e) Increase		(f) Proposed Unit Cost
				(d) Amount	Percent	
1	400	\$70.47	\$70.82	\$0.35	0.49%	17.70¢
2	600	\$90.14	\$90.66	\$0.52	0.58%	15.11¢
3	800	\$109.82	\$110.51	\$0.70	0.63%	13.81¢
4	1,000	\$129.49	\$130.36	\$0.87	0.67%	13.04¢
5	1,200	\$149.16	\$150.21	\$1.04	0.70%	12.52¢
6	1,400	\$168.84	\$170.05	\$1.22	0.72%	12.15¢
7	1,600	\$188.51	\$189.90	\$1.39	0.74%	11.87¢
8	1,800	\$208.18	\$209.75	\$1.56	0.75%	11.65¢
9	2,000	\$227.86	\$229.60	\$1.74	0.76%	11.48¢
10	2,200	\$247.53	\$249.44	\$1.91	0.77%	11.34¢
11	2,400	\$267.21	\$269.29	\$2.09	0.78%	11.22¢
12	2,500	\$277.04	\$279.22	\$2.17	0.78%	11.17¢
13	3,000	\$326.23	\$328.83	\$2.61	0.80%	10.96¢
14	3,500	\$375.41	\$378.45	\$3.04	0.81%	10.81¢
15	4,000	\$424.60	\$428.07	\$3.48	0.82%	10.70¢
16	4,500	\$473.78	\$477.69	\$3.91	0.83%	10.62¢
17	5,000	\$522.97	\$527.31	\$4.35	0.83%	10.55¢
18	5,500	\$572.15	\$576.93	\$4.78	0.84%	10.49¢
19	6,000	\$621.33	\$626.55	\$5.21	0.84%	10.44¢
20	6,500	\$670.52	\$676.17	\$5.65	0.84%	10.40¢
21	7,000	\$719.70	\$725.79	\$6.08	0.85%	10.37¢
22	7,500	\$768.89	\$775.41	\$6.52	0.85%	10.34¢
23	8,000	\$818.07	\$825.02	\$6.95	0.85%	10.31¢
24	8,500	\$867.26	\$874.64	\$7.39	0.85%	10.29¢
25	9,000	\$916.44	\$924.26	\$7.82	0.85%	10.27¢
26	9,500	\$965.63	\$973.88	\$8.26	0.85%	10.25¢
27	10,000	\$1,014.81	\$1,023.50	\$8.69	0.86%	10.24¢
28	12,000	\$1,211.55	\$1,221.98	\$10.43	0.86%	10.18¢
29	15,000	\$1,506.66	\$1,519.69	\$13.04	0.87%	10.13¢
30	18,000	\$1,801.76	\$1,817.40	\$15.64	0.87%	10.10¢
31	21,000	\$2,096.87	\$2,115.12	\$18.25	0.87%	10.07¢
32	24,000	\$2,391.98	\$2,412.83	\$20.86	0.87%	10.05¢
33	27,000	\$2,687.08	\$2,710.55	\$23.46	0.87%	10.04¢
34	30,000	\$2,982.19	\$3,008.26	\$26.07	0.87%	10.03¢
35	33,000	\$3,277.30	\$3,305.97	\$28.68	0.88%	10.02¢
36	36,000	\$3,572.40	\$3,603.69	\$31.28	0.88%	10.01¢
37	39,000	\$3,867.51	\$3,901.40	\$33.89	0.88%	10.00¢
38	42,000	\$4,162.62	\$4,199.12	\$36.50	0.88%	10.00¢
39	45,000	\$4,457.73	\$4,496.83	\$39.11	0.88%	9.99¢
40	50,000	\$4,949.57	\$4,993.02	\$43.45	0.88%	9.99¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: K. A. Holmes
Page: 25 of 50

Large General Service Rate - D4

U-16472 Rates and Current Surcharges:

Power Supply Charges:
Demand Charge **\$12.90**
Energy Charges:
First 200kWh/kW **\$0.04542**
Over 200kWh/kW **\$0.03542**

Power Supply Surcharges: **\$0.001000**
REPS **\$2.51**

Distribution Charges:
Service Charge: **\$13.67**
Demand Charge: **\$9.50**
Distribution Energy: **\$0.00000**

Distribution Surcharges: **\$0.003474**
Energy Optimization **\$18.86**
VHWF Credit **(\$1.26)**
LIEAF Factor **\$0.97**

Proposed Rates and Current Surcharges:

Power Supply Charges:
Demand Charge **\$12.70**
Energy Charges:
First 200kWh/kW **\$0.04563**
Over 200kWh/kW **\$0.03563**

Power Supply Surcharges: **\$0.001000**
REPS **\$2.51**

Distribution Charges:
Service Charge: **\$13.67**
Demand Charge: **\$7.48**
Distribution Energy: **\$0.00000**

Distribution Surcharges: **\$0.008358**
Energy Optimization **\$18.86**
VHWF Credit **(\$1.26)**
LIEAF Factor **\$0.97**

Line No.	(a) Monthly kWh Use	(b) On-Peak Use	(c) Present Net Monthly Bill	(d) Proposed Net Monthly Bill	(e) Increase		(g) Proposed Unit Cost
					Amount	Percent	
1	5	300	\$216.59	\$213.13	-\$3.46	-1.60%	14.21¢
2	5	400	\$236.54	\$235.63	-\$0.91	-0.39%	11.78¢
3	5	500	\$256.49	\$258.12	\$1.63	0.64%	10.32¢
4							
5	10	300	\$398.43	\$391.51	-\$6.92	-1.74%	13.05¢
6	10	400	\$438.33	\$436.50	-\$1.82	-0.42%	10.91¢
7	10	500	\$478.22	\$481.49	\$3.27	0.68%	9.63¢
8							
9	25	300	\$943.96	\$926.66	-\$17.29	-1.83%	12.36¢
10	25	400	\$1,043.69	\$1,039.13	-\$4.56	-0.44%	10.39¢
11	25	500	\$1,143.43	\$1,151.60	\$8.17	0.71%	9.21¢
12							
13	50	300	\$1,853.16	\$1,818.57	-\$34.59	-1.87%	12.12¢
14	50	400	\$2,052.63	\$2,043.51	-\$9.12	-0.44%	10.22¢
15	50	500	\$2,252.10	\$2,268.45	\$16.35	0.73%	9.07¢
16							
17	75	300	\$2,762.37	\$2,710.48	-\$51.89	-1.88%	12.05¢
18	75	400	\$3,061.57	\$3,047.89	-\$13.68	-0.45%	10.16¢
19	75	500	\$3,360.78	\$3,385.30	\$24.53	0.73%	9.03¢
20							
21	100	300	\$3,671.57	\$3,602.39	-\$69.18	-1.88%	12.01¢
22	100	400	\$4,070.51	\$4,052.27	-\$18.24	-0.45%	10.13¢
23	100	500	\$4,469.45	\$4,502.15	\$32.70	0.73%	9.00¢
24							
25	200	300	\$7,308.39	\$7,170.03	-\$138.36	-1.89%	11.95¢
26	200	400	\$8,106.27	\$8,069.79	-\$36.48	-0.45%	10.09¢
27	200	500	\$8,904.15	\$8,969.55	\$65.40	0.73%	8.97¢
28							
29	300	300	\$10,945.21	\$10,737.67	-\$207.54	-1.90%	11.93¢
30	300	400	\$12,142.03	\$12,087.31	-\$54.72	-0.45%	10.07¢
31	300	500	\$13,338.85	\$13,436.95	\$98.10	0.74%	8.96¢
32							
33	400	300	\$14,582.03	\$14,305.31	-\$276.72	-1.90%	11.92¢
34	400	400	\$16,177.79	\$16,104.83	-\$72.96	-0.45%	10.07¢
35	400	500	\$17,773.55	\$17,904.35	\$130.80	0.74%	8.95¢
36							
37	500	300	\$18,218.85	\$17,872.95	-\$345.90	-1.90%	11.92¢
38	500	400	\$20,213.55	\$20,122.35	-\$91.20	-0.45%	10.06¢
39	500	500	\$22,208.25	\$22,371.75	\$163.50	0.74%	8.95¢
40							
41	750	300	\$27,310.90	\$26,792.05	-\$518.85	-1.90%	11.91¢
42	750	400	\$30,302.95	\$30,166.15	-\$136.80	-0.45%	10.06¢
43	750	500	\$33,295.00	\$33,540.25	\$245.25	0.74%	8.94¢
44							
45	1000	300	\$36,402.95	\$35,711.15	-\$691.80	-1.90%	11.90¢
46	1000	400	\$40,392.35	\$40,209.95	-\$182.40	-0.45%	10.05¢
47	1000	500	\$44,381.75	\$44,708.75	\$327.00	0.74%	8.94¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: K. A. Holmes
Page: 26 of 50

Water Heating Service Rate - D5 Option I Commercial

U-16472 Rates and Current Surcharges:

Power Supply Charges:
Energy Charge \$0.04470

Power Supply Surcharges: \$0.001000
REPS \$0.00

Distribution Charges:
Service Charge \$1.95

Distribution Energy \$0.02150

Distribution Surcharges: \$0.005856
Energy Optimization \$0.26
VHWF Credit \$0.00
LIEAF Factor \$0.97

Proposed Rates and Current Surcharges:

Power Supply Charges:
Energy Charge \$0.04586

Power Supply Surcharges: \$0.001000
REPS \$0.00

Distribution Charges:
Service Charge \$1.95

Distribution Energy \$0.01844

Distribution Surcharges: \$0.008358
Energy Optimization \$0.26
VHWF Credit \$0.00
LIEAF Factor \$0.97

Line No.	(a)	(b)	(c)	(d)		(e)	(f)
	Monthly kWh Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Increase		Percent	Proposed Unit Cost
				Amount			
1	100	\$9.52	\$9.58	\$0.06		0.63%	9.58¢
2	200	\$16.82	\$16.94	\$0.12		0.72%	8.47¢
3	300	\$24.13	\$24.31	\$0.18		0.75%	8.10¢
4	400	\$31.43	\$31.67	\$0.24		0.77%	7.92¢
5	500	\$38.74	\$39.04	\$0.30		0.78%	7.81¢
6	600	\$46.04	\$46.40	\$0.36		0.78%	7.73¢
7	700	\$53.35	\$53.77	\$0.42		0.79%	7.68¢
8	800	\$60.65	\$61.14	\$0.48		0.79%	7.64¢
9	900	\$67.96	\$68.50	\$0.54		0.80%	7.61¢
10	1,000	\$75.27	\$75.87	\$0.60		0.80%	7.59¢
11	1,100	\$82.57	\$83.23	\$0.66		0.80%	7.57¢
12	1,200	\$89.88	\$90.60	\$0.72		0.80%	7.55¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: K. A. Holmes
Page: 27 of 50

Water Heating Service Rate - D5 Option III Commercial

U-16472 Rates and Current Surcharges:

Power Supply Charges:
Energy Charge **\$0.07300**

Power Supply Surcharges: **\$0.001000**
REPS **\$0.00**

Distribution Charges:
Service Charge **\$1.95**

Distribution Energy **\$0.02150**

Distribution Surcharges: **\$0.005856**
Energy Optimization **\$0.26**
VHWF Credit **\$0.00**
LIEAF Factor **\$0.97**

Proposed Rates and Current Surcharges:

Power Supply Charges:
Energy Charge **\$0.07290**

Power Supply Surcharges: **\$0.001000**
REPS **\$0.00**

Distribution Charges:
Service Charge **\$1.95**

Distribution Energy **\$0.01844**

Distribution Surcharges: **\$0.008358**
Energy Optimization **\$0.26**
VHWF Credit **\$0.00**
LIEAF Factor **\$0.97**

Line No.	(a)	(b)	(c)	(d)		(e)	(f)
	Monthly kWh Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Increase		Percent	Proposed Unit Cost
				Amount			
1	100	\$12.35	\$12.28	-\$0.07		-0.53%	12.28¢
2	200	\$22.48	\$22.35	-\$0.13		-0.59%	11.17¢
3	300	\$32.62	\$32.42	-\$0.20		-0.61%	10.81¢
4	400	\$42.75	\$42.49	-\$0.26		-0.62%	10.62¢
5	500	\$52.89	\$52.56	-\$0.33		-0.62%	10.51¢
6	600	\$63.02	\$62.63	-\$0.39		-0.63%	10.44¢
7	700	\$73.16	\$72.70	-\$0.46		-0.63%	10.39¢
8	800	\$83.29	\$82.77	-\$0.53		-0.63%	10.35¢
9	900	\$93.43	\$92.84	-\$0.59		-0.63%	10.32¢
10	1,000	\$103.57	\$102.91	-\$0.66		-0.64%	10.29¢
11	1,100	\$113.70	\$112.98	-\$0.72		-0.64%	10.27¢
12	1,200	\$123.84	\$123.05	-\$0.79		-0.64%	10.25¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: K. A. Holmes
Page: 28 of 50

Greenhouse Lighting Service Rate - Standard Contract Rider No. R7

U-16472 Rates and Current Surcharges:

Power Supply Charges:
Energy Charge: **\$0.04340**

Power Supply Surcharges: **\$0.001000**
REPS **\$2.51**

Distribution Charges:
Service Charge: **\$1.95**

Distribution Energy **\$0.01983**

Distribution Surcharges: **\$0.006235**
Energy Optimization **\$18.86**
VHWF Credit **\$0.00**
LIEAF Factor **\$0.97**

Proposed Rates and Current Surcharges:

Power Supply Charges:
Energy Charge: **\$0.04428**

Power Supply Surcharges: **\$0.001000**
REPS **\$2.51**

Distribution Charges:
Service Charge: **\$1.95**

Distribution Energy **\$0.01721**

Distribution Surcharges: **\$0.008358**
Energy Optimization **\$18.86**
VHWF Credit **\$0.00**
LIEAF Factor **\$0.97**

Line No.	(a) Monthly kWh Use	(b) Present Net Monthly Bill	(c) Proposed Net Monthly Bill	(d) Increase		(f) Proposed Unit Cost
				Amount	Percent	
1	400	\$52.48	\$52.63	\$0.15	0.29%	13.16¢
2	600	\$66.57	\$66.80	\$0.23	0.35%	11.13¢
3	800	\$80.66	\$80.97	\$0.31	0.38%	10.12¢
4	1,000	\$94.76	\$95.14	\$0.38	0.40%	9.51¢
5	1,200	\$108.85	\$109.31	\$0.46	0.42%	9.11¢
6	1,400	\$122.94	\$123.48	\$0.54	0.44%	8.82¢
7	1,600	\$137.03	\$137.65	\$0.61	0.45%	8.60¢
8	1,800	\$151.13	\$151.82	\$0.69	0.46%	8.43¢
9	2,000	\$165.22	\$165.99	\$0.77	0.46%	8.30¢
10	2,500	\$200.45	\$201.41	\$0.96	0.48%	8.06¢
11	3,000	\$235.69	\$236.83	\$1.15	0.49%	7.89¢
12	4,000	\$306.15	\$307.68	\$1.53	0.50%	7.69¢
13	5,000	\$376.62	\$378.53	\$1.92	0.51%	7.57¢
14	6,000	\$447.08	\$449.38	\$2.30	0.51%	7.49¢
15	7,000	\$517.55	\$520.23	\$2.68	0.52%	7.43¢
16	8,000	\$588.01	\$591.07	\$3.06	0.52%	7.39¢
17	9,000	\$658.48	\$661.92	\$3.45	0.52%	7.35¢
18	10,000	\$728.94	\$732.77	\$3.83	0.53%	7.33¢
19	12,000	\$869.87	\$874.47	\$4.60	0.53%	7.29¢
20	15,000	\$1,081.27	\$1,087.01	\$5.74	0.53%	7.25¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: K. A. Holmes
Page: 29 of 50

Commercial Space Conditioning Rate - Standard Contract Rider No. R8

June Thru October

U-16472 Rates and Current Surcharges:
Power Supply Charges:
Energy Charge **\$0.08600**

Power Supply Surcharges: **\$0.001000**
REPS **\$2.51**

Distribution Charges:
Service Charge: **\$8.78**

Distribution Energy **\$0.03306**

Distribution Surcharges: **\$0.004840**
Energy Optimization **\$18.86**
VHWF Credit **\$0.00**
LIEAF Factor **\$0.97**

Proposed Rates and Current Surcharges:
Power Supply Charges:
Energy Charge **\$0.08868**

Power Supply Surcharges: **\$0.001000**
REPS **\$2.51**

Distribution Charges:
Service Charge: **\$8.78**

Distribution Energy **\$0.02884**

Distribution Surcharges: **\$0.008358**
Energy Optimization **\$18.86**
VHWF Credit **\$0.00**
LIEAF Factor **\$0.97**

Line No.	(a) Monthly kWh Use	(b) Present Net Monthly Bill	(c) Proposed Net Monthly Bill	(d) Increase		(e) Proposed Unit Cost
				Amount	Percent	
1	1,000	\$156.02	\$158.00	\$1.98	1.27%	15.80¢
2	3,000	\$405.82	\$411.75	\$5.93	1.46%	13.73¢
3	5,000	\$655.62	\$665.51	\$9.89	1.51%	13.31¢
4	7,000	\$905.42	\$919.27	\$13.85	1.53%	13.13¢
5	8,000	\$1,030.32	\$1,046.14	\$15.82	1.54%	13.08¢
6	9,000	\$1,155.22	\$1,173.02	\$17.80	1.54%	13.03¢
7	10,000	\$1,280.12	\$1,299.90	\$19.78	1.55%	13.00¢
8	12,000	\$1,529.92	\$1,553.66	\$23.74	1.55%	12.95¢
9	13,000	\$1,654.82	\$1,680.53	\$25.71	1.55%	12.93¢
10	15,000	\$1,904.62	\$1,934.29	\$29.67	1.56%	12.90¢
11	17,000	\$2,154.42	\$2,188.05	\$33.63	1.56%	12.87¢
12	20,000	\$2,529.12	\$2,568.68	\$39.56	1.56%	12.84¢
13	28,000	\$3,528.32	\$3,583.70	\$55.38	1.57%	12.80¢
14	30,000	\$3,778.12	\$3,837.46	\$59.34	1.57%	12.79¢
15	35,000	\$4,402.62	\$4,471.85	\$69.23	1.57%	12.78¢
16	40,000	\$5,027.12	\$5,106.24	\$79.12	1.57%	12.77¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: K. A. Holmes
Page: 30 of 50

Commercial Space Heating - Standard Contract Rider No. R8

November Thru May

U-16472 Rates and Current Surcharges:

Power Supply Charges:	
Energy Charge	
1st 1,000 kWh	\$0.08600
Excess	\$0.05514
Power Supply Surcharges:	\$0.001000
REPS	\$2.51
Distribution Charges:	
Service Charge:	\$8.78
Distribution Energy	\$0.03306
Distribution Surcharges:	\$0.004840
Energy Optimization	\$18.86
VHWF Credit	\$0.00
LIEAF Factor	\$0.97

Proposed Rates and Current Surcharges:

Power Supply Charges:	
Energy Charge	
1st 1,000 kWh	\$0.08868
Excess	\$0.05614
Power Supply Surcharges:	\$0.001000
RES	\$2.51
Distribution Charges:	
Service Charge:	\$8.78
Distribution Energy	\$0.02884
Distribution Surcharges:	\$0.008358
Energy Optimization	\$18.86
VHWF Credit	\$0.00
LIEAF Factor	\$0.97

Line No.	(a) Monthly kWh Use	(b) Present Net Monthly Bill	(c) Proposed Net Monthly Bill	(d) Increase		(f) Proposed Unit Cost
				(e) Amount	(e) Percent	
1	1,000	\$156.02	\$158.00	\$1.98	1.27%	15.80¢
2	3,000	\$344.10	\$346.67	\$2.57	0.75%	11.56¢
3	5,000	\$532.18	\$535.35	\$3.17	0.60%	10.71¢
4	7,000	\$720.26	\$724.03	\$3.77	0.52%	10.34¢
5	8,000	\$814.30	\$818.36	\$4.06	0.50%	10.23¢
6	9,000	\$908.34	\$912.70	\$4.36	0.48%	10.14¢
7	10,000	\$1,002.38	\$1,007.04	\$4.66	0.46%	10.07¢
8	12,000	\$1,190.46	\$1,195.72	\$5.26	0.44%	9.96¢
9	13,000	\$1,284.50	\$1,290.05	\$5.55	0.43%	9.92¢
10	15,000	\$1,472.58	\$1,478.73	\$6.15	0.42%	9.86¢
11	17,000	\$1,660.66	\$1,667.41	\$6.75	0.41%	9.81¢
12	20,000	\$1,942.78	\$1,950.42	\$7.64	0.39%	9.75¢
13	28,000	\$2,695.10	\$2,705.12	\$10.02	0.37%	9.66¢
14	30,000	\$2,883.18	\$2,893.80	\$10.62	0.37%	9.65¢
15	35,000	\$3,353.38	\$3,365.49	\$12.11	0.36%	9.62¢
16	40,000	\$3,823.58	\$3,837.18	\$13.60	0.36%	9.59¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 31 of 50

**Primary Supply Rate - D11
Primary Less Than 24kV**

U-16472 Rates and Current Surcharges:

Power Supply	
Power Supply Demand	\$13.75
<u>Energy</u>	
On-Peak Rate	\$0.04400
Off-Peak Rate	\$0.04100
Voltage Discount	\$0.00000
Surcharges:	
PSCR	\$0.00100
REPS >41,500kWh/month	\$26.68
11,501-41,500 kWh/month	\$21.79
Distribution	
Service Charge:	\$286.83
Distribution Charges:	
Demand	\$2.96
Energy	
Substation Credit	\$0.00
Surcharges:	
NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020
RRA	(\$0.001111)
Energy Optimization	\$502.43

Proposed Rates and Current Surcharges:

Power Supply	
Power Supply Demand	\$15.81
<u>Energy</u>	
On-Peak Rate	\$0.03719
Off-Peak Rate	\$0.03419
Voltage Discount	\$0.00000
Surcharges:	
PSCR	\$0.00100
REPS	\$26.68
	\$21.79
Distribution	
Service Charge:	\$275.00
Distribution Charges:	
Demand	\$2.18
Energy	
Substation Credit	\$0.00
Surcharges:	
NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020
Energy Optimization	\$502.43

Line No.	(a) Monthly kW Demand	(b) Hours Use	(c) @	(d) Percent	(e) Present Net Monthly Bill	(f) Proposed Net Monthly Bill	(g) Increase Amount	(h) Increase Percent	(i) Proposed Unit Cost
1	50	300	@	30%	\$2,399	\$2,365	-\$33	-1.39%	15.77¢
2	50	400	@	30%	\$2,649	\$2,588	-\$62	-2.33%	12.94¢
3	50	500	@	25%	\$2,896	\$2,806	-\$90	-3.12%	11.22¢
4	50	600	@	25%	\$3,146	\$3,028	-\$119	-3.78%	10.09¢
5	50	650	@	25%	\$3,271	\$3,138	-\$133	-4.07%	9.66¢
6									
7	100	300	@	30%	\$3,986	\$3,932	-\$55	-1.37%	13.11¢
8	100	400	@	30%	\$4,488	\$4,376	-\$112	-2.49%	10.94¢
9	100	500	@	25%	\$4,987	\$4,818	-\$169	-3.38%	9.64¢
10	100	600	@	25%	\$5,487	\$5,261	-\$226	-4.11%	8.77¢
11	100	650	@	25%	\$5,737	\$5,482	-\$255	-4.43%	8.43¢
12									
13	500	300	@	30%	\$16,693	\$16,466	-\$227	-1.36%	10.98¢
14	500	400	@	30%	\$19,200	\$18,689	-\$512	-2.66%	9.34¢
15	500	500	@	25%	\$21,670	\$20,874	-\$797	-3.68%	8.35¢
16	500	600	@	25%	\$24,170	\$23,089	-\$1,082	-4.47%	7.70¢
17	500	650	@	25%	\$25,420	\$24,196	-\$1,224	-4.82%	7.44¢
18									
19	1,000	300	@	30%	\$32,570	\$32,129	-\$442	-1.36%	10.71¢
20	1,000	400	@	30%	\$37,585	\$36,573	-\$1,012	-2.69%	9.14¢
21	1,000	500	@	25%	\$42,524	\$40,943	-\$1,581	-3.72%	8.19¢
22	1,000	600	@	25%	\$47,524	\$45,373	-\$2,151	-4.53%	7.56¢
23	1,000	650	@	25%	\$50,024	\$47,588	-\$2,436	-4.87%	7.32¢
24									
25	5,000	300	@	30%	\$159,586	\$157,426	-\$2,160	-1.35%	10.50¢
26	5,000	400	@	30%	\$184,660	\$179,650	-\$5,010	-2.71%	8.98¢
27	5,000	500	@	25%	\$209,358	\$201,499	-\$7,859	-3.75%	8.06¢
28	5,000	600	@	25%	\$234,357	\$223,648	-\$10,709	-4.57%	7.45¢
29	5,000	650	@	25%	\$246,856	\$234,723	-\$12,134	-4.92%	7.22¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 32 of 50

**Primary Supply Rate - D11
Subtransmission 24 to 41.6kV**

U-16472 Rates and Current Surcharges:

Power Supply

Power Supply Demand	\$13.75
Energy	
On-Peak Rate	\$0.04400
Off-Peak Rate	\$0.04100
Voltage Discount	(\$0.00100)
Surcharges:	
PSCR	\$0.00100
REPS	\$26.68

Distribution

Service Charge:	\$286.83
Distribution Charges:	
Demand	\$1.11
Energy	
Substation Credit	\$0.00
Surcharges:	
NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020
RRA	(\$0.001111)

Energy Optimization \$502.43

Proposed Rates and Current Surcharges:

Power Supply

Power Supply Demand	\$15.81
Energy	
On-Peak Rate	\$0.03719
Off-Peak Rate	\$0.03419
Voltage Discount	(\$0.00100)
Surcharges:	
PSCR	\$0.00100
REPS	\$26.68

Distribution

Service Charge:	\$275.00
Distribution Charges:	
Demand	\$0.89
Energy	
Substation Credit	\$0.00
Surcharges:	
NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020

Energy Optimization \$502.43

Line No.	(a)	(b)	(c)	(d)	(e)	(f)		(g)	(h)
	Monthly kW Demand	Hours Use				Percent	Present Net Monthly Bill	Proposed Net Monthly Bill	
1	1,000	300	@	30%	\$30,420	\$30,539	\$118	0.39%	10.18¢
2	1,000	400	@	30%	\$35,335	\$34,883	-\$451	-1.28%	8.72¢
3	1,000	500	@	25%	\$40,174	\$39,153	-\$1,021	-2.54%	7.83¢
4	1,000	600	@	25%	\$45,074	\$43,483	-\$1,591	-3.53%	7.25¢
5	1,000	650	@	25%	\$47,524	\$45,648	-\$1,876	-3.95%	7.02¢
6									
7	5,000	300	@	30%	\$148,836	\$149,476	\$640	0.43%	9.97¢
8	5,000	400	@	30%	\$173,410	\$171,200	-\$2,210	-1.27%	8.56¢
9	5,000	500	@	25%	\$197,608	\$192,549	-\$5,059	-2.56%	7.70¢
10	5,000	600	@	25%	\$222,107	\$214,198	-\$7,909	-3.56%	7.14¢
11	5,000	650	@	25%	\$234,356	\$225,023	-\$9,334	-3.98%	6.92¢
12									
13	10,000	300	@	30%	\$296,857	\$298,148	\$1,291	0.43%	9.94¢
14	10,000	400	@	30%	\$346,004	\$341,596	-\$4,408	-1.27%	8.54¢
15	10,000	500	@	25%	\$394,401	\$384,294	-\$10,107	-2.56%	7.69¢
16	10,000	600	@	25%	\$443,398	\$427,592	-\$15,806	-3.56%	7.13¢
17	10,000	650	@	25%	\$467,896	\$449,241	-\$18,655	-3.99%	6.91¢
18									
19	50,000	300	@	30%	\$1,481,021	\$1,487,524	\$6,503	0.44%	9.92¢
20	50,000	400	@	30%	\$1,726,756	\$1,704,764	-\$21,992	-1.27%	8.52¢
21	50,000	500	@	25%	\$1,968,741	\$1,918,254	-\$50,487	-2.56%	7.67¢
22	50,000	600	@	25%	\$2,213,726	\$2,134,744	-\$78,982	-3.57%	7.12¢
23	50,000	650	@	25%	\$2,336,218	\$2,242,989	-\$93,229	-3.99%	6.90¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 33 of 50

**Primary Supply Rate - D11
Transmission 120kV and above**

U-16472 Rates and Current Surcharges:

Power Supply

Power Supply Demand	\$13.75
Energy	
On-Peak Rate	\$0.04400
Off-Peak Rate	\$0.04100
Voltage Discount	(\$0.00150)
Surcharges:	
PSCR	\$0.00100
REPS	\$26.68

Distribution

Service Charge:	\$286.83
Distribution Charges:	
Demand	\$0.74
Energy	
Substation Credit	\$0.00
Surcharges:	
NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020
RRA	(\$0.001111)

Energy Optimization \$502.43

Proposed Rates and Current Surcharges:

Power Supply

Power Supply Demand	\$15.81
Energy	
On-Peak Rate	\$0.03719
Off-Peak Rate	\$0.03419
Voltage Discount	(\$0.00150)
Surcharges:	
PSCR	\$0.00100
REPS	\$26.68

Distribution

Service Charge:	\$275.00
Distribution Charges:	
Demand	\$0.25
Energy	
Substation Credit	\$0.00
Surcharges:	
NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020

Energy Optimization \$502.43

Line No.	(a)	(b)		(c)	Present Net Monthly Bill	Proposed Net Monthly Bill	(f) Increase		(g)	(h) Proposed Unit Cost
	Monthly kW Demand	Hours Use		Percent			Amount	Percent		
1	1,000	300	@	30%	\$29,900	\$29,749	-\$152	-0.51%	9.92¢	
2	1,000	400	@	30%	\$34,765	\$34,043	-\$721	-2.08%	8.51¢	
3	1,000	500	@	25%	\$39,554	\$38,263	-\$1,291	-3.26%	7.65¢	
4	1,000	600	@	25%	\$44,404	\$42,543	-\$1,861	-4.19%	7.09¢	
5	1,000	650	@	25%	\$46,829	\$44,683	-\$2,146	-4.58%	6.87¢	
6										
7	5,000	300	@	30%	\$146,236	\$145,526	-\$710	-0.49%	9.70¢	
8	5,000	400	@	30%	\$170,560	\$167,000	-\$3,560	-2.09%	8.35¢	
9	5,000	500	@	25%	\$194,508	\$188,099	-\$6,409	-3.30%	7.52¢	
10	5,000	600	@	25%	\$218,757	\$209,498	-\$9,259	-4.23%	6.98¢	
11	5,000	650	@	25%	\$230,881	\$220,198	-\$10,684	-4.63%	6.78¢	
12										
13	10,000	300	@	30%	\$291,657	\$290,248	-\$1,409	-0.48%	9.67¢	
14	10,000	400	@	30%	\$340,304	\$333,196	-\$7,108	-2.09%	8.33¢	
15	10,000	500	@	25%	\$388,201	\$375,394	-\$12,807	-3.30%	7.51¢	
16	10,000	600	@	25%	\$436,698	\$418,192	-\$18,506	-4.24%	6.97¢	
17	10,000	650	@	25%	\$460,946	\$439,591	-\$21,355	-4.63%	6.76¢	
18										
19	50,000	300	@	30%	\$1,455,021	\$1,448,024	-\$6,997	-0.48%	9.65¢	
20	50,000	400	@	30%	\$1,698,256	\$1,662,764	-\$35,492	-2.09%	8.31¢	
21	50,000	500	@	25%	\$1,937,741	\$1,873,754	-\$63,987	-3.30%	7.50¢	
22	50,000	600	@	25%	\$2,180,226	\$2,087,744	-\$92,482	-4.24%	6.96¢	
23	50,000	650	@	25%	\$2,301,468	\$2,194,739	-\$106,729	-4.64%	6.75¢	

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 34 of 50

**Primary Educational Institution Rate - D6.2
Primary Less Than 24kV**

U-16472 Rates and Current Surcharges:

Power Supply	
Power Supply Demand	\$11.65
<u>Energy</u>	
On-Peak Rate	\$0.04298
Off-Peak Rate	\$0.03998
Voltage Discount	\$0.00000
Surcharges:	
PSCR	\$0.00100
REPS >41,500kWh/month	\$26.68
11,501-41,500 kWh/month	\$21.79
Distribution	
Service Charge:	\$275.00
Distribution Charges:	
Demand	\$1.93
Substation Credit	
	\$0.00
Surcharges:	
NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020
Energy Optimization	\$502.43

Proposed Rates and Current Surcharges:

Power Supply	
Power Supply Demand	\$10.38
<u>Energy</u>	
On-Peak Rate	\$0.03918
Off-Peak Rate	\$0.03618
Voltage Discount	\$0.00000
Surcharges:	
PSCR	\$0.00100
REPS >41,500kWh/month	\$26.68
11,501-41,500 kWh/month	\$21.79
Distribution	
Service Charge:	\$275.00
Distribution Charges:	
Demand	\$2.18
Substation Credit	
	\$0.00
Surcharges:	
NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020
Energy Optimization	\$502.43

Line No.	(a) Monthly kW Demand	(b) Hours Use	(c) @	(d) Percent	(e) Present Net Monthly Bill	(f) Proposed Net Monthly Bill	(g) Increase Amount	(g) Percent	(h) Proposed Unit Cost
1	50	300	@	30%	\$2,232	\$2,124	-\$108	-4.84%	14.16¢
2	50	400	@	30%	\$2,483	\$2,356	-\$127	-5.11%	11.78¢
3	50	500	@	25%	\$2,730	\$2,584	-\$146	-5.35%	10.34¢
4	50	600	@	25%	\$2,981	\$2,816	-\$165	-5.54%	9.39¢
5									
6	100	300	@	30%	\$3,664	\$3,448	-\$216	-5.89%	11.49¢
7	100	400	@	30%	\$4,167	\$3,913	-\$254	-6.10%	9.78¢
8	100	500	@	25%	\$4,667	\$4,375	-\$292	-6.26%	8.75¢
9	100	600	@	25%	\$5,167	\$4,837	-\$330	-6.39%	8.06¢
10									
11	500	300	@	30%	\$15,130	\$14,050	-\$1,080	-7.14%	9.37¢
12	500	460	@	30%	\$19,149	\$17,765	-\$1,384	-7.23%	7.72¢
13	500	500	@	25%	\$20,116	\$18,656	-\$1,460	-7.26%	7.46¢
14	500	600	@	25%	\$22,621	\$20,971	-\$1,650	-7.29%	6.99¢
15									
16	1,000	300	@	30%	\$29,456	\$27,296	-\$2,160	-7.33%	9.10¢
17	1,000	400	@	30%	\$34,479	\$31,939	-\$2,540	-7.37%	7.98¢
18	1,000	500	@	25%	\$39,428	\$36,508	-\$2,920	-7.41%	7.30¢
19	1,000	600	@	25%	\$44,437	\$41,137	-\$3,300	-7.43%	6.86¢
20									
21	5,000	300	@	30%	\$144,061	\$133,261	-\$10,800	-7.50%	8.88¢
22	5,000	400	@	30%	\$169,180	\$156,480	-\$12,700	-7.51%	7.82¢
23	5,000	500	@	25%	\$193,924	\$179,324	-\$14,600	-7.53%	7.17¢
24	5,000	600	@	25%	\$218,968	\$202,468	-\$16,500	-7.54%	6.75¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 35 of 50

**Primary Educational Institution Rate - D6.2
Subtransmission 24 to 41.6kV**

U-16472 Rates and Current Surcharges:

Power Supply

Power Supply Demand	\$11.65
<u>Energy</u>	
On-Peak Rate	\$0.04298
Off-Peak Rate	\$0.03998
Voltage Discount	(\$0.00100)
Surcharges:	
PSCR	\$0.00100
REPS	\$26.68

Distribution

Service Charge:	\$275.00
Distribution Charges:	
Demand	\$0.70

Substation Credit \$0.00

Surcharges:	
NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020

Energy Optimization \$502.43

Proposed Rates and Current Surcharges:

Power Supply

Power Supply Demand	\$10.38
<u>Energy</u>	
On-Peak Rate	\$0.03918
Off-Peak Rate	\$0.03618
Voltage Discount	(\$0.00100)
Surcharges:	
PSCR	\$0.00100
REPS	\$26.68

Distribution

Service Charge:	\$275.00
Distribution Charges:	
Demand	\$0.89

Substation Credit \$0.00

Surcharges:	
NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020

Energy Optimization \$502.43

Line No.	(a)	(b)		(c)	(d)	(e)	(f)		(g)	(h)
	Monthly kW Demand	Hours Use		Percent			Present Net Monthly Bill	Proposed Net Monthly Bill	Increase Amount	
1	1,000	300	@	30%	\$27,926	\$25,706	-\$2,220	-7.95%	8.57¢	
2	1,000	400	@	30%	\$32,849	\$30,249	-\$2,600	-7.91%	7.56¢	
3	1,000	500	@	25%	\$37,698	\$34,718	-\$2,980	-7.90%	6.94¢	
4	1,000	600	@	25%	\$42,607	\$39,247	-\$3,360	-7.89%	6.54¢	
5										
6	5,000	300	@	30%	\$136,411	\$125,311	-\$11,100	-8.14%	8.35¢	
7	5,000	400	@	30%	\$161,030	\$148,030	-\$13,000	-8.07%	7.40¢	
8	5,000	500	@	25%	\$185,274	\$170,374	-\$14,900	-8.04%	6.81¢	
9	5,000	600	@	25%	\$209,818	\$193,018	-\$16,800	-8.01%	6.43¢	
10										
11	10,000	300	@	30%	\$272,018	\$249,818	-\$22,200	-8.16%	8.33¢	
12	10000	400	@	30%	\$321,256	\$295,256	-\$26,000	-8.09%	7.38¢	
13	10,000	500	@	25%	\$369,744	\$339,944	-\$29,800	-8.06%	6.80¢	
14	10,000	600	@	25%	\$418,832	\$385,232	-\$33,600	-8.02%	6.42¢	
15										
16	50,000	300	@	30%	\$1,356,874	\$1,245,874	-\$111,000	-8.18%	8.31¢	
17	50,000	400	@	30%	\$1,603,064	\$1,473,064	-\$130,000	-8.11%	7.37¢	
18	50000	500	@	25%	\$1,845,504	\$1,696,504	-\$149,000	-8.07%	6.79¢	
19	50,000	600	@	25%	\$2,090,944	\$1,922,944	-\$168,000	-8.03%	6.41¢	

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 36 of 50

**Primary Educational Institution Rate - D6.2
Transmission 120kV and above**

U-16472 Rates and Current Surcharges:

Power Supply

Power Supply Demand	\$11.65
Energy	
On-Peak Rate	\$0.04298
Off-Peak Rate	\$0.03998
Voltage Discount	(\$0.00150)
Surcharges:	
PSCR	\$0.00100
REPS	\$26.68

Distribution

Service Charge:	\$275.00
Distribution Charges:	
Demand	\$0.45

Substation Credit \$0.00

Surcharges:

NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020

Energy Optimization \$502.43

Proposed Rates and Current Surcharges:

Power Supply

Power Supply Demand	\$10.38
Energy	
On-Peak Rate	\$0.03918
Off-Peak Rate	\$0.03618
Voltage Discount	(\$0.00150)
Surcharges:	
PSCR	\$0.00100
REPS	\$26.68

Distribution

Service Charge:	\$275.00
Distribution Charges:	
Demand	\$0.25

Substation Credit \$0.00

Surcharges:

NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020

Energy Optimization \$502.43

Line No.	(a)	(b)	(c)	(d)	(e)	(f)		(g)	(h)
	Monthly kW Demand	Hours Use				Percent	Present Net Monthly Bill	Proposed Net Monthly Bill	
1	1,000	300	@ 30%	\$27,526	\$24,916	-\$2,610	-9.48%	8.31¢	
2	1,000	400	@ 30%	\$32,399	\$29,409	-\$2,990	-9.23%	7.35¢	
3	1,000	500	@ 25%	\$37,198	\$33,828	-\$3,370	-9.06%	6.77¢	
4	1,000	600	@ 25%	\$42,057	\$38,307	-\$3,750	-8.92%	6.38¢	
5									
6	5,000	300	@ 30%	\$134,411	\$121,361	-\$13,050	-9.71%	8.09¢	
7	5,000	400	@ 30%	\$158,780	\$143,830	-\$14,950	-9.42%	7.19¢	
8	5,000	500	@ 25%	\$182,774	\$165,924	-\$16,850	-9.22%	6.64¢	
9	5,000	600	@ 25%	\$207,068	\$188,318	-\$18,750	-9.05%	6.28¢	
10									
11	10,000	300	@ 30%	\$268,018	\$241,918	-\$26,100	-9.74%	8.06¢	
12	10000	400	@ 30%	\$316,756	\$286,856	-\$29,900	-9.44%	7.17¢	
13	10,000	500	@ 25%	\$364,744	\$331,044	-\$33,700	-9.24%	6.62¢	
14	10,000	600	@ 25%	\$413,332	\$375,832	-\$37,500	-9.07%	6.26¢	
15									
16	50,000	300	@ 30%	\$1,336,874	\$1,206,374	-\$130,500	-9.76%	8.04¢	
17	50,000	400	@ 30%	\$1,580,564	\$1,431,064	-\$149,500	-9.46%	7.16¢	
18	50000	500	@ 25%	\$1,820,504	\$1,652,004	-\$168,500	-9.26%	6.61¢	
19	50,000	600	@ 25%	\$2,063,444	\$1,875,944	-\$187,500	-9.09%	6.25¢	

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 37 of 50

**Interruptible Supply Rate - D8
Primary Less Than 24kV**

U-16472 Rates and Current Surcharges:

Power Supply	
Power Supply Demand	\$8.86
Product Protection	\$14.34
Energy	
On-Peak Rate	\$0.04408
Off-Peak Rate	\$0.04108
Voltage Discount	\$0.00000
Surcharges:	
PSCR	\$0.00100
REPS >41,500kWh/month	\$26.68
11,501-41,500 kWh/month	\$21.79
Distribution	
Service Charge:	\$275.00
Distribution Charges:	
Demand	\$3.14
Energy	\$0.00080
Substation Credit	\$0.00
Surcharges:	
NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020
RRA	(\$0.002261)
Energy Optimization	\$502.43

Proposed Rates and Current Surcharges:

Power Supply	
Power Supply Demand	\$11.02
Product Protection	\$15.81
Energy	
On-Peak Rate	\$0.03719
Off-Peak Rate	\$0.03419
Voltage Discount	\$0.00000
Surcharges:	
PSCR	\$0.00100
REPS	\$26.68
	\$21.79
Distribution	
Service Charge:	\$275.00
Distribution Charges:	
Demand	\$2.18
Substation Credit	\$0.00
Surcharges:	
NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020
Energy Optimization	\$502.43

Line No.	(a) Monthly kW Demand	(b) Hours Use	(c) @ Percent	(d) Present Net Monthly Bill	(e) Proposed Net Monthly Bill	(f) Increase		(g)	(h) Proposed Unit Cost
						Amount	Percent		
1	50	300	@ 30%	\$2,202	2,174	-\$28	-1.29%		14.49¢
2	50	400	@ 25%	\$2,449	2,393	-\$56	-2.27%		11.97¢
3	50	500	@ 25%	\$2,697	2,614	-\$83	-3.07%		10.46¢
4	50	600	@ 25%	\$2,946	2,836	-\$110	-3.73%		9.45¢
5									
6	100	300	@ 30%	\$3,605	3,548	-\$57	-1.58%		11.83¢
7	100	400	@ 25%	\$4,098	3,987	-\$111	-2.71%		9.97¢
8	100	500	@ 25%	\$4,600	4,435	-\$165	-3.60%		8.87¢
9	100	600	@ 25%	\$5,097	4,878	-\$220	-4.31%		8.13¢
10									
11	500	300	@ 30%	\$14,834	14,550	-\$284	-1.92%		9.70¢
12	500	400	@ 25%	\$17,298	16,742	-\$556	-3.21%		8.37¢
13	500	500	@ 25%	\$19,784	18,957	-\$827	-4.18%		7.58¢
14	500	600	@ 25%	\$22,270	21,172	-\$1,098	-4.93%		7.06¢
15									
16	1,000	300	@ 30%	\$28,863	28,295	-\$568	-1.97%		9.43¢
17	1,000	400	@ 25%	\$33,791	32,680	-\$1,111	-3.29%		8.17¢
18	1,000	500	@ 25%	\$38,764	37,110	-\$1,654	-4.27%		7.42¢
19	1,000	600	@ 25%	\$43,736	41,539	-\$2,197	-5.02%		6.92¢
20									
21	5,000	300	@ 30%	\$141,100	138,258	-\$2,841	-2.01%		9.22¢
22	5,000	400	@ 25%	\$165,738	160,182	-\$5,556	-3.35%		8.01¢
23	5,000	500	@ 25%	\$190,602	182,331	-\$8,270	-4.34%		7.29¢
24	5,000	600	@ 25%	\$215,465	204,480	-\$10,985	-5.10%		6.82¢

1. The above bill comparison includes 20% product protection to better represent the total site bill versus only the interruptible portion.
2. The Hours-Use categories were changed to better reflect actual load characteristics

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 38 of 50

**Interruptible Supply Rate - D8
Subtransmission 24 to 41.6kV**

U-16472 Rates and Current Surcharges:

Power Supply

Power Supply Demand \$8.86
Product Protection \$14.34

Energy

On-Peak Rate \$0.04408
Off-Peak Rate \$0.04108
Voltage Discount (\$0.00100)

Surcharges:

PSCR \$0.00100
REPS \$26.68

Distribution

Service Charge: \$275.00

Distribution Charges:

Demand \$1.96
Energy \$0.00080

Substation Credit \$0.00

Surcharges:

NDS \$0.000778
SBC \$0.004560
SBTC \$0.003020
RRA (\$0.002261)

Energy Optimization \$502.43

Proposed Rates and Current Surcharges:

Power Supply

Power Supply Demand \$11.02
Product Protection \$15.81

Energy

On-Peak Rate \$0.03719
Off-Peak Rate \$0.03419
Voltage Discount (\$0.00100)

Surcharges:

PSCR \$0.00100
REPS \$26.68

Distribution

Service Charge: \$275.00

Distribution Charges:

Demand \$0.89

Substation Credit \$0.00

Surcharges:

NDS \$0.000778
SBC \$0.004560
SBTC \$0.003020

Energy Optimization \$502.43

Line No.	(a) Monthly kW Demand	(b) Hours Use	(c) @ Percent	(d) Present Net Monthly Bill	(e) Proposed Net Monthly Bill	(f) Increase		(g)	(h) Proposed Unit Cost
						Amount	Percent		
1	1,000	300	@ 30%	\$27,383	26,705	-\$678	-2.48%		8.90¢
2	1,000	400	@ 25%	\$32,211	30,990	-\$1,221	-3.79%		7.75¢
3	1,000	500	@ 25%	\$37,084	35,320	-\$1,764	-4.76%		7.06¢
4	1,000	600	@ 25%	\$41,956	39,649	-\$2,307	-5.50%		6.61¢
5									
6	5,000	300	@ 30%	\$133,700	130,308	-\$3,391	-2.54%		8.69¢
7	5,000	400	@ 25%	\$157,838	151,732	-\$6,106	-3.87%		7.59¢
8	5,000	500	@ 25%	\$182,202	173,381	-\$8,820	-4.84%		6.94¢
9	5,000	600	@ 25%	\$206,565	195,030	-\$11,535	-5.58%		6.50¢
10									
11	10,000	300	@ 30%	\$266,595	259,812	-\$6,783	-2.54%		8.66¢
12	10,000	400	@ 25%	\$314,872	302,660	-\$12,212	-3.88%		7.57¢
13	10,000	500	@ 25%	\$363,599	345,958	-\$17,641	-4.85%		6.92¢
14	10,000	600	@ 25%	\$412,326	389,256	-\$23,070	-5.60%		6.49¢
15									
16	50,000	300	@ 30%	\$1,329,759	1,295,845	-\$33,914	-2.55%		8.64¢
17	50,000	400	@ 25%	\$1,571,144	1,510,085	-\$61,059	-3.89%		7.55¢
18	50,000	500	@ 25%	\$1,814,779	1,726,575	-\$88,204	-4.86%		6.91¢
19	50,000	600	@ 25%	\$2,058,414	1,943,065	-\$115,349	-5.60%		6.48¢

1. The above bill comparison includes 20% product protection to better represent the total site bill versus only the interruptible portion.
2. The Hours-Use categories were changed to better reflect actual load characteristics

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 39 of 50

**Interruptible Supply Rate - D8
Transmission 120kV and above**

U-16472 Rates and Current Surcharges:

Power Supply

Power Supply Demand \$8.86
Product Protection \$14.34

Energy

On-Peak Rate \$0.04408
Off-Peak Rate \$0.04108
Voltage Discount (\$0.00150)

Surcharges:

PSCR \$0.00100
REPS \$26.68

Distribution

Service Charge: \$275.00

Distribution Charges:

Demand \$1.07
Energy \$0.00080

Substation Credit \$0.00

Surcharges:

NDS \$0.000778
SBC \$0.004560
SBTC \$0.003020
RRA (\$0.002261)

Energy Optimization \$502.43

Proposed Rates and Current Surcharges:

Power Supply

Power Supply Demand \$11.02
Product Protection \$15.81

Energy

On-Peak Rate \$0.03719
Off-Peak Rate \$0.03419
Voltage Discount (\$0.00150)

Surcharges:

PSCR \$0.00100
REPS \$26.68

Distribution

Service Charge: \$275.00

Distribution Charges:

Demand \$0.25

Substation Credit \$0.00

Surcharges:

NDS \$0.000778
SBC \$0.004560
SBTC \$0.003020

Energy Optimization \$502.43

Line No.	(a) Monthly kW Demand	(b) Hours Use	(c) @ Percent	(d) Present Net Monthly Bill	(e) Proposed Net Monthly Bill	(f) Increase Amount	(g) Percent	(h) Proposed Unit Cost
1	1,000	300	@ 30%	\$26,343	25,915	-\$428	-1.63%	8.64¢
2	1,000	400	@ 25%	\$31,121	30,150	-\$971	-3.12%	7.54¢
3	1,000	500	@ 25%	\$35,944	34,430	-\$1,514	-4.21%	6.89¢
4	1,000	500	@ 25%	\$35,944	34,430	-\$1,514	-4.21%	6.89¢
5								
6	5,000	300	@ 30%	\$128,500	126,358	-\$2,141	-1.67%	8.42¢
7	5,000	400	@ 25%	\$152,388	147,532	-\$4,856	-3.19%	7.38¢
8	5,000	500	@ 25%	\$176,502	168,931	-\$7,570	-4.29%	6.76¢
9	5,000	500	@ 25%	\$176,502	168,931	-\$7,570	-4.29%	6.76¢
10								
11	10,000	300	@ 30%	\$256,195	251,912	-\$4,283	-1.67%	8.40¢
12	10,000	400	@ 25%	\$303,972	294,260	-\$9,712	-3.19%	7.36¢
13	10,000	500	@ 25%	\$352,199	337,058	-\$15,141	-4.30%	6.74¢
14	10,000	500	@ 25%	\$352,199	337,058	-\$15,141	-4.30%	6.74¢
15								
16	50,000	300	@ 30%	\$1,277,759	1,256,345	-\$21,414	-1.68%	8.38¢
17	50,000	400	@ 25%	\$1,516,644	1,468,085	-\$48,559	-3.20%	7.34¢
18	50,000	500	@ 25%	\$1,757,779	1,682,075	-\$75,704	-4.31%	6.73¢
19	50,000	500	@ 25%	\$1,757,779	1,682,075	-\$75,704	-4.31%	6.73¢

1. The above bill comparison includes 20% product protection to better represent the total site bill versus only the interruptible portion
2. The Hours-Use categories were changed to better reflect actual load characteristics

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 40 of 50

**All Electric School Buildings Rate - D10
November Thru May**

U-16472 Rates and Current Surcharges:

Power Supply

Energy Charge		\$0.07270
Surcharges:		
PSCR		\$0.00100
REPS	>41,500kWh/month	\$26.68
	11,501-41,500 kWh/month	\$21.79

Distribution

Service Charge		\$108.00
Distribution Charge:		\$0.01410
Surcharges:		
NDS		\$0.000778
SBC		\$0.004560
SBTC		\$0.003020
RRA		(\$0.003064)

Energy Optimization		\$502.43
		\$48.12

Proposed Rates and Current Surcharges:

Power Supply

Energy Charge		\$0.05230
Surcharges:		
PSCR		\$0.00100
REPS		\$26.68
		\$21.79

Distribution

Service Charge		\$108.00
Distribution Charge:		\$0.01435
Surcharges:		
NDS		\$0.000778
SBC		\$0.004560
SBTC		\$0.003020
RRA		\$0.000000

Energy Optimization		\$502.43
		\$48.12

Line No.	(a) Monthly kWh Use	(b) Present Net Monthly Bill	(c) Proposed Net Monthly Bill	(d) Increase		(f) Proposed Unit Cost
				Amount	Percent	
1	5,000	\$643.38	\$557.95	-\$85.43	-13.28%	11.16¢
2	6,000	\$736.47	\$633.96	-\$102.52	-13.92%	10.57¢
3	20,000	\$2,494.10	\$2,152.38	-\$341.72	-13.70%	10.76¢
4	30,000	\$3,425.04	\$2,912.46	-\$512.58	-14.97%	9.71¢
5	40,000	\$4,355.98	\$3,672.54	-\$683.44	-15.69%	9.18¢
6	50,000	\$5,291.81	\$4,437.51	-\$854.30	-16.14%	8.88¢
7	60,000	\$6,222.75	\$5,197.59	-\$1,025.16	-16.47%	8.66¢
8	70,000	\$7,153.69	\$5,957.67	-\$1,196.02	-16.72%	8.51¢
9	80,000	\$8,084.63	\$6,717.75	-\$1,366.88	-16.91%	8.40¢
10	90,000	\$9,015.57	\$7,477.83	-\$1,537.74	-17.06%	8.31¢
11	100,000	\$9,946.51	\$8,237.91	-\$1,708.60	-17.18%	8.24¢
12	110,000	\$10,877.45	\$8,997.99	-\$1,879.46	-17.28%	8.18¢
13	120,000	\$11,808.39	\$9,758.07	-\$2,050.32	-17.36%	8.13¢
14	130,000	\$12,739.33	\$10,518.15	-\$2,221.18	-17.44%	8.09¢
15	140,000	\$13,670.27	\$11,278.23	-\$2,392.04	-17.50%	8.06¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-14
Schedule: F4
Witness: T. A. Bloch
Page: 41 of 50

**All Electric School Buildings Rate - D10
June Thru October**

U-16472 Rates and Current Surcharges:

Power Supply		
Energy Charge		\$0.09005
Surcharges:		
PSCR		\$0.00100
REPS	>41,500kWh/month	\$26.68
	11,501-41,500 kWh/month	\$21.79
Distribution		
Service Charge		\$108.00
System Use Charge		\$0.01410
Surcharges:		
NDS		\$0.000778
SBC		\$0.004560
SBTC		\$0.003020
RRA		(\$0.003064)
Energy Optimization		\$502.43
		\$48.12

Proposed Rates and Current Surcharges:

Power Supply		
Energy Charge		\$0.07000
Surcharges:		
PSCR		\$0.00100
REPS		\$26.68
		\$21.79
Distribution		
Service Charge		\$108.00
System Use Charge		\$0.01435
Surcharges:		
NDS		\$0.000778
SBC		\$0.004560
SBTC		\$0.003020
RRA		\$0.000000
Energy Optimization		\$502.43
		\$48.12

Line No.	(a) Monthly kWh Use	(b) Present Net Monthly Bill	(c) Proposed Net Monthly Bill	(d) Increase		(e) Percent	(f) Proposed Unit Cost
				Amount	Percent		
1	10,000	\$1,282.35	\$1,114.99	-\$167.36	-13.05%	11.15¢	
2	12,000	\$1,957.55	\$1,756.72	-\$200.83	-10.26%	14.64¢	
3	40,000	\$5,049.98	\$4,380.54	-\$669.44	-13.26%	10.95¢	
4	60,000	\$7,263.75	\$6,259.59	-\$1,004.16	-13.82%	10.43¢	
5	80,000	\$9,472.63	\$8,133.75	-\$1,338.88	-14.13%	10.17¢	
6	100,000	\$11,681.51	\$10,007.91	-\$1,673.60	-14.33%	10.01¢	
7	120,000	\$13,890.39	\$11,882.07	-\$2,008.32	-14.46%	9.90¢	
8	140,000	\$16,099.27	\$13,756.23	-\$2,343.04	-14.55%	9.83¢	
9	160,000	\$18,308.15	\$15,630.39	-\$2,677.76	-14.63%	9.77¢	
10	180,000	\$20,517.03	\$17,504.55	-\$3,012.48	-14.68%	9.72¢	
11	200,000	\$22,725.91	\$19,378.71	-\$3,347.20	-14.73%	9.69¢	
12	220,000	\$24,934.79	\$21,252.87	-\$3,681.92	-14.77%	9.66¢	
13	240,000	\$27,143.67	\$23,127.03	-\$4,016.64	-14.80%	9.64¢	
14	260,000	\$29,352.55	\$25,001.19	-\$4,351.36	-14.82%	9.62¢	
15	280,000	\$31,561.43	\$26,875.35	-\$4,686.08	-14.85%	9.60¢	

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 42 of 50

**Alternative Metal Melting - Standard Contract Rider No. R1.1
Secondary Voltage Level**

U-16472 Rates and Current Surcharges:

Power Supply

Energy

1st 100 Hrs. Use \$0.08922
Excess Hrs. Use \$0.04868

Surcharges:

PSCR \$0.00100
REPS \$2.51

Distribution

Distribution Charges:

1st 100 Hrs. Use \$0.01903
Excess Hrs. Use \$0.01903

Surcharges:

NDS \$0.000778
SBC \$0.004560
SBTC \$0.003020
RRA (\$0.005021)

Energy Optimization \$18.86

Proposed Rates and Current Surcharges:

Power Supply

Energy

1st 100 Hrs. Use \$0.08858
Excess Hrs. Use \$0.05065

Surcharges:

PSCR \$0.00100
REPS \$2.51

Distribution

Distribution Charges:

1st 100 Hrs. Use \$0.00992
Excess Hrs. Use \$0.00992

Surcharges:

NDS \$0.000778
SBC \$0.004560
SBTC \$0.003020

Energy Optimization \$18.86

Line No.	(a)	(b)	(c)	(d)	(e)		(f)	(g)
	Monthly kW Demand	Hours Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Amount	Percent	Proposed Unit Cost	
1	50	100	\$584.31	\$560.66	-\$23.65	-4.05%	11.21¢	
2	50	200	\$944.54	\$910.30	-\$34.24	-3.63%	9.10¢	
3	50	300	\$1,304.78	\$1,259.94	-\$44.84	-3.44%	8.40¢	
4	50	400	\$1,665.01	\$1,609.58	-\$55.43	-3.33%	8.05¢	
5	50	500	\$2,025.25	\$1,959.22	-\$66.02	-3.26%	7.84¢	
6	50	600	\$2,385.48	\$2,308.86	-\$76.62	-3.21%	7.70¢	
7	50	700	\$2,745.72	\$2,658.50	-\$87.21	-3.18%	7.60¢	
8								
9	500	100	\$5,650.72	\$5,414.27	-\$236.45	-4.18%	10.83¢	
10	500	200	\$9,253.07	\$8,910.67	-\$342.40	-3.70%	8.91¢	
11	500	300	\$12,855.42	\$12,407.07	-\$448.35	-3.49%	8.27¢	
12	500	400	\$16,457.77	\$15,903.47	-\$554.30	-3.37%	7.95¢	
13	500	500	\$20,060.12	\$19,399.87	-\$660.25	-3.29%	7.76¢	
14	500	600	\$23,662.47	\$22,896.27	-\$766.20	-3.24%	7.63¢	
15	500	700	\$27,264.82	\$26,392.67	-\$872.15	-3.20%	7.54¢	
16								
17	1000	100	\$11,280.07	\$10,807.17	-\$472.90	-4.19%	10.81¢	
18	1,000	200	\$18,484.77	\$17,799.97	-\$684.80	-3.70%	8.90¢	
19	1,000	300	\$25,689.47	\$24,792.77	-\$896.70	-3.49%	8.26¢	
20	1,000	400	\$32,894.17	\$31,785.57	-\$1,108.60	-3.37%	7.95¢	
21	1,000	500	\$40,098.87	\$38,778.37	-\$1,320.50	-3.29%	7.76¢	
22	1,000	600	\$47,303.57	\$45,771.17	-\$1,532.40	-3.24%	7.63¢	
23	1,000	700	\$54,508.27	\$52,763.97	-\$1,744.30	-3.20%	7.54¢	

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 43 of 50

**Alternative Metal Melting - Standard Contract Rider No. R1.1
Primary Less Than 24kV**

U-16472 Rates and Current Surcharges:

Power Supply

Energy

1st 100 Hrs. Use \$0.08225
Excess Hrs. Use \$0.04534

Surcharges:

PSCR \$0.00100
REPS >41,500kWh/month \$26.68
11,501-41,500 kWh/month \$21.79

Distribution

Distribution Charges:

1st 100 Hrs. Use \$0.01488
Excess Hrs. Use \$0.01488

Surcharges:

NDS \$0.000778
SBC \$0.004560
SBTC \$0.003020
RRA (\$0.005021)

Energy Optimization \$502.43
\$48.12

Proposed Rates and Current Surcharges:

Power Supply

Energy

1st 100 Hrs. Use \$0.08084
Excess Hrs. Use \$0.04625

Surcharges:

PSCR \$0.00100
REPS \$26.68
\$21.79

Distribution

Distribution Charges:

1st 100 Hrs. Use \$0.00979
Excess Hrs. Use \$0.00979

Surcharges:

NDS \$0.000778
SBC \$0.004560
SBTC \$0.003020

Energy Optimization \$502.43
\$48.12

Line No.	(a)	(b)	(c)	(d)	(e)		(f)	(g)
	Monthly kW Demand	Hours Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Amount	Increase	Percent	Proposed Unit Cost
1	50	100	\$577.25	\$569.85	-\$7.40		-1.28%	11.40¢
2	50	200	\$900.03	\$896.84	-\$3.19		-0.35%	8.97¢
3	50	300	\$1,677.13	\$1,678.14	\$1.02		0.06%	11.19¢
4	50	400	\$1,999.91	\$2,005.13	\$5.22		0.26%	10.03¢
5	50	500	\$2,322.70	\$2,332.12	\$9.43		0.41%	9.33¢
6	50	600	\$2,645.48	\$2,659.11	\$13.63		0.52%	8.86¢
7	50	700	\$2,968.27	\$2,986.10	\$17.84		0.60%	8.53¢
8								
9	500	100	\$5,602.46	\$5,528.51	-\$73.95		-1.32%	11.06¢
10	500	200	\$8,830.31	\$8,798.41	-\$31.90		-0.36%	8.80¢
11	500	300	\$12,058.16	\$12,068.31	\$10.15		0.08%	8.05¢
12	500	400	\$15,286.01	\$15,338.21	\$52.20		0.34%	7.67¢
13	500	500	\$18,513.86	\$18,608.11	\$94.25		0.51%	7.44¢
14	500	600	\$21,741.71	\$21,878.01	\$136.30		0.63%	7.29¢
15	500	700	\$24,969.56	\$25,147.91	\$178.35		0.71%	7.19¢
16								
17	1,000	100	\$10,675.81	\$10,527.91	-\$147.90		-1.39%	10.53¢
18	1,000	200	\$17,131.51	\$17,067.71	-\$63.80		-0.37%	8.53¢
19	1,000	300	\$23,587.21	\$23,607.51	\$20.30		0.09%	7.87¢
20	1,000	400	\$30,042.91	\$30,147.31	\$104.40		0.35%	7.54¢
21	1,000	500	\$36,498.61	\$36,687.11	\$188.50		0.52%	7.34¢
22	1,000	600	\$42,954.31	\$43,226.91	\$272.60		0.63%	7.20¢
23	1,000	700	\$49,410.01	\$49,766.71	\$356.70		0.72%	7.11¢
24								
25	5,000	100	\$51,262.61	\$50,523.11	-\$739.50		-1.44%	10.10¢
26	5,000	200	\$83,541.11	\$83,222.11	-\$319.00		-0.38%	8.32¢
27	5,000	300	\$115,819.61	\$115,921.11	\$101.50		0.09%	7.73¢
28	5,000	400	\$148,098.11	\$148,620.11	\$522.00		0.35%	7.43¢
29	5,000	500	\$180,376.61	\$181,319.11	\$942.50		0.52%	7.25¢
30	5,000	600	\$212,655.11	\$214,018.11	\$1,363.00		0.64%	7.13¢
31	5,000	700	\$244,933.61	\$246,717.11	\$1,783.50		0.73%	7.05¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 44 of 50

**Alternative Metal Melting - Standard Contract Rider No. R1.1
Subtransmission 24 to 41.6kV**

U-16472 Rates and Current Surcharges:

Power Supply

Energy

1st 100 Hrs. Use	\$0.08175
Excess Hrs. Use	\$0.04416
Surcharges:	
PSCR	\$0.00100
REPS >41,500kWh/month	\$26.68
11,501-41,500 kWh/month	\$21.79

Distribution

Distribution Charges:

1st 100 Hrs. Use	\$0.01451
Excess Hrs. Use	\$0.01451

Surcharges:

NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020
RRA	(\$0.005021)

Energy Optimization	\$502.43
	\$48.12

Proposed Rates and Current Surcharges:

Power Supply

Energy

1st 100 Hrs. Use	\$0.08025
Excess Hrs. Use	\$0.04505
Surcharges:	
PSCR	\$0.00100
REPS	\$26.68
	\$21.79

Distribution

Distribution Charges:

1st 100 Hrs. Use	\$0.00436
Excess Hrs. Use	\$0.00436

Surcharges:

NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020
RRA	\$0.000000

Energy Optimization	\$502.43
	\$48.12

Line No.	(a)	(b)	(c)	(d)	(e)		(f)	(g)
	Monthly kW Demand	Hours Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Amount	Percent	Proposed Unit Cost	
1	50	100	\$572.90	\$539.75	-\$33.15	-5.79%	10.80¢	
2	50	200	\$887.93	\$833.59	-\$54.34	-6.12%	8.34¢	
3	50	300	\$1,657.28	\$1,581.74	-\$75.53	-4.56%	10.54¢	
4	50	400	\$1,972.31	\$1,875.58	-\$96.73	-4.90%	9.38¢	
5	50	500	\$2,287.35	\$2,169.42	-\$117.93	-5.16%	8.68¢	
6	50	600	\$2,602.38	\$2,463.26	-\$139.12	-5.35%	8.21¢	
7	50	700	\$2,917.42	\$2,757.10	-\$160.32	-5.50%	7.88¢	
8								
9	500	100	\$5,558.96	\$5,227.51	-\$331.45	-5.96%	10.46¢	
10	500	200	\$8,709.31	\$8,165.91	-\$543.40	-6.24%	8.17¢	
11	500	300	\$11,859.66	\$11,104.31	-\$755.35	-6.37%	7.40¢	
12	500	400	\$15,010.01	\$14,042.71	-\$967.30	-6.44%	7.02¢	
13	500	500	\$18,160.36	\$16,981.11	-\$1,179.25	-6.49%	6.79¢	
14	500	600	\$21,310.71	\$19,919.51	-\$1,391.20	-6.53%	6.64¢	
15	500	700	\$24,461.06	\$22,857.91	-\$1,603.15	-6.55%	6.53¢	
16								
17	1,000	100	\$10,588.81	\$9,925.91	-\$662.90	-6.26%	9.93¢	
18	1,000	200	\$16,889.51	\$15,802.71	-\$1,086.80	-6.43%	7.90¢	
19	1,000	300	\$23,190.21	\$21,679.51	-\$1,510.70	-6.51%	7.23¢	
20	1,000	400	\$29,490.91	\$27,556.31	-\$1,934.60	-6.56%	6.89¢	
21	1,000	500	\$35,791.61	\$33,433.11	-\$2,358.50	-6.59%	6.69¢	
22	1,000	600	\$42,092.31	\$39,309.91	-\$2,782.40	-6.61%	6.55¢	
23	1,000	700	\$48,393.01	\$45,186.71	-\$3,206.30	-6.63%	6.46¢	
24								
25	5,000	100	\$50,827.61	\$47,513.11	-\$3,314.50	-6.52%	9.50¢	
26	5,000	200	\$82,331.11	\$76,897.11	-\$5,434.00	-6.60%	7.69¢	
27	5,000	300	\$113,834.61	\$106,281.11	-\$7,553.50	-6.64%	7.09¢	
28	5,000	400	\$145,338.11	\$135,665.11	-\$9,673.00	-6.66%	6.78¢	
29	5,000	500	\$176,841.61	\$165,049.11	-\$11,792.50	-6.67%	6.60¢	
30	5,000	600	\$208,345.11	\$194,433.11	-\$13,912.00	-6.68%	6.48¢	
31	5,000	700	\$239,848.61	\$223,817.11	-\$16,031.50	-6.68%	6.39¢	
32								
33	10,000	100	\$101,126.11	\$94,497.11	-\$6,629.00	-6.56%	9.45¢	
34	10,000	200	\$164,133.11	\$153,265.11	-\$10,868.00	-6.62%	7.66¢	
35	10,000	300	\$227,140.11	\$212,033.11	-\$15,107.00	-6.65%	7.07¢	
36	10,000	400	\$290,147.11	\$270,801.11	-\$19,346.00	-6.67%	6.77¢	
37	10,000	500	\$353,154.11	\$329,569.11	-\$23,585.00	-6.68%	6.59¢	
38	10,000	600	\$416,161.11	\$388,337.11	-\$27,824.00	-6.69%	6.47¢	
39	10,000	700	\$479,168.11	\$447,105.11	-\$32,063.00	-6.69%	6.39¢	

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 45 of 50

**Alternative Metal Melting - Standard Contract Rider No. R1.1
Transmission 120kV and above**

U-16472 Rates and Current Surcharges:

Power Supply

Energy

1st 100 Hrs. Use	\$0.07876
Excess Hrs. Use	\$0.04222
Surcharges:	
PSCR	\$0.00100
REPS >41,500kWh/month	\$26.68
11,501-41,500 kWh/month	\$21.79

Distribution

Distribution Charges:

1st 100 Hrs. Use	\$0.01595
Excess Hrs. Use	\$0.01595

Surcharges:

NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020
RRA	(\$0.005021)

Energy Optimization	\$502.43
	\$48.12

Proposed Rates and Current Surcharges:

Power Supply

Energy

1st 100 Hrs. Use	\$0.07788
Excess Hrs. Use	\$0.04365
Surcharges:	
PSCR	\$0.00100
REPS	\$26.68
	\$21.79

Distribution

Distribution Charges:

1st 100 Hrs. Use	\$0.00513
Excess Hrs. Use	\$0.00513

Surcharges:

NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020
RRA	\$0.000000

Energy Optimization	\$502.43
	\$48.12

Line No.	(a)	(b)	(c)	(d)	(e)		(f)	(g)
	Monthly kW Demand	Hours Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Amount	Percent	Proposed Unit Cost	
1	50	100	\$565.15	\$531.75	-\$33.40	-5.91%	10.64¢	
2	50	200	\$877.68	\$822.44	-\$55.24	-6.29%	8.22¢	
3	50	300	\$1,644.53	\$1,567.44	-\$77.09	-4.69%	10.45¢	
4	50	400	\$1,957.06	\$1,858.13	-\$98.93	-5.06%	9.29¢	
5	50	500	\$2,269.60	\$2,148.82	-\$120.78	-5.32%	8.60¢	
6	50	600	\$2,582.13	\$2,439.51	-\$142.62	-5.52%	8.13¢	
7	50	700	\$2,894.67	\$2,730.20	-\$164.47	-5.68%	7.80¢	
8								
9	500	100	\$5,481.46	\$5,147.51	-\$333.95	-6.09%	10.30¢	
10	500	200	\$8,606.81	\$8,054.41	-\$552.40	-6.42%	8.05¢	
11	500	300	\$11,732.16	\$10,961.31	-\$770.85	-6.57%	7.31¢	
12	500	400	\$14,857.51	\$13,868.21	-\$989.30	-6.66%	6.93¢	
13	500	500	\$17,982.86	\$16,775.11	-\$1,207.75	-6.72%	6.71¢	
14	500	600	\$21,108.21	\$19,682.01	-\$1,426.20	-6.76%	6.56¢	
15	500	700	\$24,233.56	\$22,588.91	-\$1,644.65	-6.79%	6.45¢	
16								
17	1,000	100	\$10,433.81	\$9,765.91	-\$667.90	-6.40%	9.77¢	
18	1,000	200	\$16,684.51	\$15,579.71	-\$1,104.80	-6.62%	7.79¢	
19	1,000	300	\$22,935.21	\$21,393.51	-\$1,541.70	-6.72%	7.13¢	
20	1,000	400	\$29,185.91	\$27,207.31	-\$1,978.60	-6.78%	6.80¢	
21	1,000	500	\$35,436.61	\$33,021.11	-\$2,415.50	-6.82%	6.60¢	
22	1,000	600	\$41,687.31	\$38,834.91	-\$2,852.40	-6.84%	6.47¢	
23	1,000	700	\$47,938.01	\$44,648.71	-\$3,289.30	-6.86%	6.38¢	
24								
25	5,000	100	\$50,052.61	\$46,713.11	-\$3,339.50	-6.67%	9.34¢	
26	5,000	200	\$81,306.11	\$75,782.11	-\$5,524.00	-6.79%	7.58¢	
27	5,000	300	\$112,559.61	\$104,851.11	-\$7,708.50	-6.85%	6.99¢	
28	5,000	400	\$143,813.11	\$133,920.11	-\$9,893.00	-6.88%	6.70¢	
29	5,000	500	\$175,066.61	\$162,989.11	-\$12,077.50	-6.90%	6.52¢	
30	5,000	600	\$206,320.11	\$192,058.11	-\$14,262.00	-6.91%	6.40¢	
31	5,000	700	\$237,573.61	\$221,127.11	-\$16,446.50	-6.92%	6.32¢	
32								
33	10,000	100	\$99,576.11	\$92,897.11	-\$6,679.00	-6.71%	9.29¢	
34	10,000	200	\$162,083.11	\$151,035.11	-\$11,048.00	-6.82%	7.55¢	
35	10,000	300	\$224,590.11	\$209,173.11	-\$15,417.00	-6.86%	6.97¢	
36	10,000	400	\$287,097.11	\$267,311.11	-\$19,786.00	-6.89%	6.68¢	
37	10,000	500	\$349,604.11	\$325,449.11	-\$24,155.00	-6.91%	6.51¢	
38	10,000	600	\$412,111.11	\$383,587.11	-\$28,524.00	-6.92%	6.39¢	
39	10,000	700	\$474,618.11	\$441,725.11	-\$32,893.00	-6.93%	6.31¢	

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 46 of 50

**Electric Process Heat - Standard Contract Rider No. R1.2
Secondary Voltage Level**

U-16472 Rates and Current Surcharges:

Power Supply

Energy

1st 100 Hrs. Use \$0.08922
Excess Hrs. Use \$0.04868

Surcharges:

PSCR \$0.00100
REPS \$2.51

Distribution

Distribution Charges:

1st 100 Hrs. Use \$0.01903
Excess Hrs. Use \$0.01903

Surcharges:

NDS \$0.000778
SBC \$0.004560
SBTC \$0.003020
RRA (\$0.004991)

Energy Optimization \$18.86

Proposed Rates and Current Surcharges:

Power Supply

Energy

1st 100 Hrs. Use \$0.08858
Excess Hrs. Use \$0.05065

Surcharges:

PSCR \$0.00100
REPS \$2.51

Distribution

Distribution Charges:

1st 100 Hrs. Use \$0.00992
Excess Hrs. Use \$0.00992

Surcharges:

NDS \$0.000778
SBC \$0.004560
SBTC \$0.003020

Energy Optimization \$18.86

Line No.	(a)	(b)	(c)	(d)	(e)		(f)	(g)
	Monthly kW Demand	Hours Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Amount	Percent	Proposed Unit Cost	
1	50	100	\$584.46	\$560.66	-\$23.80	-4.07%	11.21¢	
2	50	200	\$944.84	\$910.30	-\$34.54	-3.66%	9.10¢	
3	50	300	\$1,305.23	\$1,259.94	-\$45.29	-3.47%	8.40¢	
4	50	400	\$1,665.61	\$1,609.58	-\$56.03	-3.36%	8.05¢	
5	50	500	\$2,026.00	\$1,959.22	-\$66.77	-3.30%	7.84¢	
6	50	600	\$2,386.38	\$2,308.86	-\$77.52	-3.25%	7.70¢	
7	50	700	\$2,746.77	\$2,658.50	-\$88.26	-3.21%	7.60¢	
8								
9	500	100	\$5,652.22	\$5,414.27	-\$237.95	-4.21%	10.83¢	
10	500	200	\$9,256.07	\$8,910.67	-\$345.40	-3.73%	8.91¢	
11	500	300	\$12,859.92	\$12,407.07	-\$452.85	-3.52%	8.27¢	
12	500	400	\$16,463.77	\$15,903.47	-\$560.30	-3.40%	7.95¢	
13	500	500	\$20,067.62	\$19,399.87	-\$667.75	-3.33%	7.76¢	
14	500	600	\$23,671.47	\$22,896.27	-\$775.20	-3.27%	7.63¢	
15	500	700	\$27,275.32	\$26,392.67	-\$882.65	-3.24%	7.54¢	
16								
17	1000	100	\$11,283.07	\$10,807.17	-\$475.90	-4.22%	10.81¢	
18	1,000	200	\$18,490.77	\$17,799.97	-\$690.80	-3.74%	8.90¢	
19	1,000	300	\$25,698.47	\$24,792.77	-\$905.70	-3.52%	8.26¢	
20	1,000	400	\$32,906.17	\$31,785.57	-\$1,120.60	-3.41%	7.95¢	
21	1,000	500	\$40,113.87	\$38,778.37	-\$1,335.50	-3.33%	7.76¢	
22	1,000	600	\$47,321.57	\$45,771.17	-\$1,550.40	-3.28%	7.63¢	
23	1,000	700	\$54,529.27	\$52,763.97	-\$1,765.30	-3.24%	7.54¢	

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 47 of 50

**Electric Process Heat - Standard Contract Rider No. R1.2
Primary Less Than 24kV**

U-16472 Rates and Current Surcharges:

Power Supply

Energy

1st 100 Hrs. Use \$0.08225
Excess Hrs. Use \$0.04534

Surcharges:

PSCR \$0.00100
REPS >41,000kWh/month \$26.68
11,501-41,500 kWh/month \$21.79

Distribution

Distribution Charges:

1st 100 Hrs. Use \$0.01488
Excess Hrs. Use \$0.01488

Surcharges:

NDS \$0.000778
SBC \$0.004560
SBTC \$0.003020
RRA (\$0.004991)

Energy Optimization \$502.43
\$48.12

Proposed Rates and Current Surcharges:

Power Supply

Energy

1st 100 Hrs. Use \$0.08084
Excess Hrs. Use \$0.04625

Surcharges:

PSCR \$0.00100
REPS \$26.68
\$21.79

Distribution

Distribution Charges:

1st 100 Hrs. Use \$0.00979
Excess Hrs. Use \$0.00979

Surcharges:

NDS \$0.000778
SBC \$0.004560
SBTC \$0.003020
RRA \$0.000000

Energy Optimization \$502.43
\$48.12

Line No.	(a)	(b)	(c)	(d)	(e)		(f)	(g)
	Monthly kW Demand	Hours Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Amount	Increase	Percent	Proposed Unit Cost
1	50	100	\$577.40	\$569.85	-\$7.55		-1.31%	11.40¢
2	50	200	\$900.33	\$896.84	-\$3.49		-0.39%	8.97¢
3	50	300	\$1,677.58	\$1,678.14	\$0.57		0.03%	11.19¢
4	50	400	\$2,000.51	\$2,005.13	\$4.62		0.23%	10.03¢
5	50	500	\$2,323.45	\$2,332.12	\$8.68		0.37%	9.33¢
6	50	600	\$2,646.38	\$2,659.11	\$12.73		0.48%	8.86¢
7	50	700	\$2,969.32	\$2,986.10	\$16.78		0.57%	8.53¢
8								
9	500	100	\$5,603.96	\$5,528.51	-\$75.45		-1.35%	11.06¢
10	500	200	\$8,833.31	\$8,798.41	-\$34.90		-0.40%	8.80¢
11	500	300	\$12,062.66	\$12,068.31	\$5.65		0.05%	8.05¢
12	500	400	\$15,292.01	\$15,338.21	\$46.20		0.30%	7.67¢
13	500	500	\$18,521.36	\$18,608.11	\$86.75		0.47%	7.44¢
14	500	600	\$21,750.71	\$21,878.01	\$127.30		0.59%	7.29¢
15	500	700	\$24,980.06	\$25,147.91	\$167.85		0.67%	7.19¢
16								
17	1,000	100	\$10,678.81	\$10,527.91	-\$150.90		-1.41%	10.53¢
18	1,000	200	\$17,137.51	\$17,067.71	-\$69.80		-0.41%	8.53¢
19	1,000	300	\$23,596.21	\$23,607.51	\$11.30		0.05%	7.87¢
20	1,000	400	\$30,054.91	\$30,147.31	\$92.40		0.31%	7.54¢
21	1,000	500	\$36,513.61	\$36,687.11	\$173.50		0.48%	7.34¢
22	1,000	600	\$42,972.31	\$43,226.91	\$254.60		0.59%	7.20¢
23	1,000	700	\$49,431.01	\$49,766.71	\$335.70		0.68%	7.11¢
24								
25	5,000	100	\$51,277.61	\$50,523.11	-\$754.50		-1.47%	10.10¢
26	5,000	200	\$83,571.11	\$83,222.11	-\$349.00		-0.42%	8.32¢
27	5,000	300	\$115,864.61	\$115,921.11	\$56.50		0.05%	7.73¢
28	5,000	400	\$148,158.11	\$148,620.11	\$462.00		0.31%	7.43¢
29	5,000	500	\$180,451.61	\$181,319.11	\$867.50		0.48%	7.25¢
30	5,000	600	\$212,745.11	\$214,018.11	\$1,273.00		0.60%	7.13¢
31	5,000	700	\$245,038.61	\$246,717.11	\$1,678.50		0.68%	7.05¢

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 48 of 50

**Electric Process Heat - Standard Contract Rider No. R1.2
Subtransmission 24 to 41.6kV**

U-16472 Rates and Current Surcharges:

Power Supply

Energy

1st 100 Hrs. Use	\$0.08175
Excess Hrs. Use	\$0.04416
Surcharges:	
PSCR	\$0.00100
REPS >41,500kWh/month	\$26.68
11,501-41,500 kWh/month	\$21.79

Distribution

Distribution Charges:

1st 100 Hrs. Use	\$0.01451
Excess Hrs. Use	\$0.01451

Surcharges:

NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020
RRA	(\$0.004991)

Energy Optimization	\$502.43
	\$48.12

Proposed Rates and Current Surcharges:

Power Supply

Energy

1st 100 Hrs. Use	\$0.08025
Excess Hrs. Use	\$0.04505
Surcharges:	
PSCR	\$0.00100
REPS	\$26.68
	\$21.79

Distribution

Distribution Charges:

1st 100 Hrs. Use	\$0.00436
Excess Hrs. Use	\$0.00436

Surcharges:

NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020
RRA	\$0.000000

Energy Optimization	\$502.43
	\$48.12

Line No.	(a)	(b)	(c)	(d)	(e)		(f)	(g)
	Monthly kW Demand	Hours Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Amount	Percent	Proposed Unit Cost	
1	50	100	\$573.05	\$539.75	-\$33.30	-5.81%	10.80¢	
2	50	200	\$888.23	\$833.59	-\$54.64	-6.15%	8.34¢	
3	50	300	\$1,657.73	\$1,581.74	-\$75.98	-4.58%	10.54¢	
4	50	400	\$1,972.91	\$1,875.58	-\$97.33	-4.93%	9.38¢	
5	50	500	\$2,288.10	\$2,169.42	-\$118.68	-5.19%	8.68¢	
6	50	600	\$2,603.28	\$2,463.26	-\$140.02	-5.38%	8.21¢	
7	50	700	\$2,918.47	\$2,757.10	-\$161.37	-5.53%	7.88¢	
8								
9	500	100	\$5,560.46	\$5,227.51	-\$332.95	-5.99%	10.46¢	
10	500	200	\$8,712.31	\$8,165.91	-\$546.40	-6.27%	8.17¢	
11	500	300	\$11,864.16	\$11,104.31	-\$759.85	-6.40%	7.40¢	
12	500	400	\$15,016.01	\$14,042.71	-\$973.30	-6.48%	7.02¢	
13	500	500	\$18,167.86	\$16,981.11	-\$1,186.75	-6.53%	6.79¢	
14	500	600	\$21,319.71	\$19,919.51	-\$1,400.20	-6.57%	6.64¢	
15	500	700	\$24,471.56	\$22,857.91	-\$1,613.65	-6.59%	6.53¢	
16								
17	1,000	100	\$10,591.81	\$9,925.91	-\$665.90	-6.29%	9.93¢	
18	1,000	200	\$16,895.51	\$15,802.71	-\$1,092.80	-6.47%	7.90¢	
19	1,000	300	\$23,199.21	\$21,679.51	-\$1,519.70	-6.55%	7.23¢	
20	1,000	400	\$29,502.91	\$27,556.31	-\$1,946.60	-6.60%	6.89¢	
21	1,000	500	\$35,806.61	\$33,433.11	-\$2,373.50	-6.63%	6.69¢	
22	1,000	600	\$42,110.31	\$39,309.91	-\$2,800.40	-6.65%	6.55¢	
23	1,000	700	\$48,414.01	\$45,186.71	-\$3,227.30	-6.67%	6.46¢	
24								
25	5,000	100	\$50,842.61	\$47,513.11	-\$3,329.50	-6.55%	9.50¢	
26	5,000	200	\$82,361.11	\$76,897.11	-\$5,464.00	-6.63%	7.69¢	
27	5,000	300	\$113,879.61	\$106,281.11	-\$7,598.50	-6.67%	7.09¢	
28	5,000	400	\$145,398.11	\$135,665.11	-\$9,733.00	-6.69%	6.78¢	
29	5,000	500	\$176,916.61	\$165,049.11	-\$11,867.50	-6.71%	6.60¢	
30	5,000	600	\$208,435.11	\$194,433.11	-\$14,002.00	-6.72%	6.48¢	
31	5,000	700	\$239,953.61	\$223,817.11	-\$16,136.50	-6.72%	6.39¢	
32								
33	10,000	100	\$101,156.11	\$94,497.11	-\$6,659.00	-6.58%	9.45¢	
34	10,000	200	\$164,193.11	\$153,265.11	-\$10,928.00	-6.66%	7.66¢	
35	10,000	300	\$227,230.11	\$212,033.11	-\$15,197.00	-6.69%	7.07¢	
36	10,000	400	\$290,267.11	\$270,801.11	-\$19,466.00	-6.71%	6.77¢	
37	10,000	500	\$353,304.11	\$329,569.11	-\$23,735.00	-6.72%	6.59¢	
38	10,000	600	\$416,341.11	\$388,337.11	-\$28,004.00	-6.73%	6.47¢	
39	10,000	700	\$479,378.11	\$447,105.11	-\$32,273.00	-6.73%	6.39¢	

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 49 of 50

**Electric Process Heat - Standard Contract Rider No. R1.2
Transmission 120kV and above**

U-16472 Rates and Current Surcharges:

Power Supply

Energy

1st 100 Hrs. Use	\$0.07876
Excess Hrs. Use	\$0.04222
Surcharges:	
PSCR	\$0.00100
REPS >41,500kWh/month	\$26.68
11,501-41,500 kWh/month	\$21.79

Distribution

Distribution Charges:

1st 100 Hrs. Use	\$0.01595
Excess Hrs. Use	\$0.01595

Surcharges:

NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020
RRA	(\$0.004991)

Energy Optimization	\$502.43
	\$48.12

Proposed Rates and Current Surcharges:

Power Supply

Energy

1st 100 Hrs. Use	\$0.07788
Excess Hrs. Use	\$0.04365
Surcharges:	
PSCR	\$0.00100
REPS	\$26.68
	\$21.79

Distribution

Distribution Charges:

1st 100 Hrs. Use	\$0.00513
Excess Hrs. Use	\$0.00513

Surcharges:

NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020
RRA	\$0.00000

Energy Optimization	\$502.43
	\$48.12

Line No.	(a)	(b)	(c)	(d)	(e)		(f)	(g)
	Monthly kW Demand	Hours Use	Present Net Monthly Bill	Proposed Net Monthly Bill	Amount	Percent	Proposed Unit Cost	
1	50	100	\$565.30	\$531.75	-\$33.55	-5.93%	10.64¢	
2	50	200	\$877.98	\$822.44	-\$55.54	-6.33%	8.22¢	
3	50	300	\$1,644.98	\$1,567.44	-\$77.54	-4.71%	10.45¢	
4	50	400	\$1,957.66	\$1,858.13	-\$99.53	-5.08%	9.29¢	
5	50	500	\$2,270.35	\$2,148.82	-\$121.53	-5.35%	8.60¢	
6	50	600	\$2,583.03	\$2,439.51	-\$143.52	-5.56%	8.13¢	
7	50	700	\$2,895.72	\$2,730.20	-\$165.52	-5.72%	7.80¢	
8								
9	500	100	\$5,482.96	\$5,147.51	-\$335.45	-6.12%	10.30¢	
10	500	200	\$8,609.81	\$8,054.41	-\$555.40	-6.45%	8.05¢	
11	500	300	\$11,736.66	\$10,961.31	-\$775.35	-6.61%	7.31¢	
12	500	400	\$14,863.51	\$13,868.21	-\$995.30	-6.70%	6.93¢	
13	500	500	\$17,990.36	\$16,775.11	-\$1,215.25	-6.76%	6.71¢	
14	500	600	\$21,117.21	\$19,682.01	-\$1,435.20	-6.80%	6.56¢	
15	500	700	\$24,244.06	\$22,588.91	-\$1,655.15	-6.83%	6.45¢	
16								
17	1,000	100	\$10,436.81	\$9,765.91	-\$670.90	-6.43%	9.77¢	
18	1,000	200	\$16,690.51	\$15,579.71	-\$1,110.80	-6.66%	7.79¢	
19	1,000	300	\$22,944.21	\$21,393.51	-\$1,550.70	-6.76%	7.13¢	
20	1,000	400	\$29,197.91	\$27,207.31	-\$1,990.60	-6.82%	6.80¢	
21	1,000	500	\$35,451.61	\$33,021.11	-\$2,430.50	-6.86%	6.60¢	
22	1,000	600	\$41,705.31	\$38,834.91	-\$2,870.40	-6.88%	6.47¢	
23	1,000	700	\$47,959.01	\$44,648.71	-\$3,310.30	-6.90%	6.38¢	
24								
25	5,000	100	\$50,067.61	\$46,713.11	-\$3,354.50	-6.70%	9.34¢	
26	5,000	200	\$81,336.11	\$75,782.11	-\$5,554.00	-6.83%	7.58¢	
27	5,000	300	\$112,604.61	\$104,851.11	-\$7,753.50	-6.89%	6.99¢	
28	5,000	400	\$143,873.11	\$133,920.11	-\$9,953.00	-6.92%	6.70¢	
29	5,000	500	\$175,141.61	\$162,989.11	-\$12,152.50	-6.94%	6.52¢	
30	5,000	600	\$206,410.11	\$192,058.11	-\$14,352.00	-6.95%	6.40¢	
31	5,000	700	\$237,678.61	\$221,127.11	-\$16,551.50	-6.96%	6.32¢	
32								
33	10,000	100	\$99,606.11	\$92,897.11	-\$6,709.00	-6.74%	9.29¢	
34	10,000	200	\$162,143.11	\$151,035.11	-\$11,108.00	-6.85%	7.55¢	
35	10,000	300	\$224,680.11	\$209,173.11	-\$15,507.00	-6.90%	6.97¢	
36	10,000	400	\$287,217.11	\$267,311.11	-\$19,906.00	-6.93%	6.68¢	
37	10,000	500	\$349,754.11	\$325,449.11	-\$24,305.00	-6.95%	6.51¢	
38	10,000	600	\$412,291.11	\$383,587.11	-\$28,704.00	-6.96%	6.39¢	
39	10,000	700	\$474,828.11	\$441,725.11	-\$33,103.00	-6.97%	6.31¢	

**Michigan Public Service Commission
DTE Electric Company
Comparison of Present and Proposed Monthly Bills**

Case No.: U-17689
Exhibit: A-15
Schedule: F4
Witness: T. A. Bloch
Page: 50 of 50

Interruptible Supply Rider - Standard Contract Rider No. R10

U-16472 Rates and Current Surcharges:

Power Supply	
Capacity Charge	\$0.04933
Hourly Power Supply Cost:	\$0.03642
<u>Voltage Level Service Adder:</u>	
Primary - 8% of HPSC	\$0.00291
Subtransmission - 3% of HPSC	\$0.00109
Transmission - 1% of HPSC	\$0.00036
Surcharges:	
REPS	\$0.00
Distribution	
Service Charge:	\$275.00
Distribution Charges:	
Primary	\$4.47
	\$0.00749
Subtransmission	\$2.93
	(\$0.01689)
Transmission	\$1.86
	(\$0.01703)
Surcharges:	
NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020
RRA	\$0.008635
Energy Optimization	\$0.00

Proposed Rates and Current Surcharges:

Power Supply	
Capacity Charge	\$0.01869
Hourly Power Supply Cost:	\$0.03642
<u>Voltage Level Service Adder:</u>	
Primary - 8% of HPSC	\$0.00291
Subtransmission - 3% of HPSC	\$0.00109
Transmission - 1% of HPSC	\$0.00036
Surcharges:	
REPS	\$0.00
Distribution	
Service Charge:	\$275.00
Distribution Charges:	
Primary	\$2.18
	\$0.89
Subtransmission	\$0.89
	\$0.25
Transmission	\$0.25
Surcharges:	
NDS	\$0.000778
SBC	\$0.004560
SBTC	\$0.003020
Energy Optimization	\$0.00

Line No.	(a) Monthly kW Demand	(b) Hours Use	(c) Present Net Monthly Bill	(d) Proposed Net Monthly Bill	(e) Increase		(f) Percent	(g) Proposed Unit Cost
					Amount			
Primary Less Than 24kV								
1	10,000	200	\$209,997	\$154,838	-\$55,159		-26.27%	7.74¢
2	10,000	300	\$292,508	\$221,220	-\$71,288		-24.37%	7.37¢
3	10,000	400	\$375,019	\$287,601	-\$87,418		-23.31%	7.19¢
4	10,000	500	\$457,530	\$353,983	-\$103,547		-22.63%	7.08¢
Subtransmission 24 to 41.6kV								
5	10,000	200	\$203,475	\$138,296	-\$65,179		-32.03%	6.91¢
6	10,000	300	\$290,425	\$202,857	-\$87,568		-30.15%	6.76¢
7	10,000	400	\$377,375	\$267,417	-\$109,957		-29.14%	6.69¢
8	10,000	500	\$464,325	\$331,978	-\$132,347		-28.50%	6.64¢
Transmission 120kV and Up								
9	10,000	200	\$191,031	\$130,439	-\$60,592		-31.72%	6.52¢
10	10,000	300	\$277,107	\$194,272	-\$82,835		-29.89%	6.48¢
11	10,000	400	\$363,182	\$258,104	-\$105,078		-28.93%	6.45¢
12	10,000	500	\$449,257	\$321,936	-\$127,321		-28.34%	6.44¢

Michigan Public Service Commission
DTE Electric Company
Calculation of Voltage Level Distribution Charges

Case No.: U-17689
Exhibit: A-15
Schedule: F5
Witness: T. A. Bloch
Page: 1 of 1

Line No.	(a) Present Base Delivery Revenue (\$000)	(b) Exh A-13, Sch 2 Line 24 Revenue Def/(Suf) (\$000)	(c) (a) + (b) Target Base Revenue (\$000)	(d) Service Charge Revenue (\$000)	(e) Substation Credit (\$000)	(f) (c) - (d) - (e) Target Distribution Demand Rev (\$000)	(g) Distribution Demand kW	(h) (f) ÷ (g) Primary Voltage Distribution Charge \$/kW	
1	Primary Voltage								
2	Rate								
3	D11	115,891					24,923,057		
4	D6.2	8,419					3,268,071		
5	D8	12,282					2,241,773		
6	R1.1/R1.2	5,132					1,941,707		
7	R3	164					32,879		
8	R10	2,099					602,713		
9	Primary Voltage Total	143,987	(60,289)	83,698	11,624	0	72,074	33,010,200	2.18
10									
11	Subtransmission Voltage								
12	Rate								
13	D11	14,763					5,242,914		
14	D6.2	757					877,740		
15	D8	670					223,977		
16	R1.1/R1.2	579					248,626		
17	R3	573					397,946		
18	R10	1,034					927,331		
19	Subtransmission Voltage Total	18,376	(11,526)	6,850	313	(497)	7,034	7,918,534	0.89
20									
21	Transmission Voltage								
22	Rate								
23	D11	22,704					12,462,235		
24	D6.2	0					0		
25	D8	1,504					443,639		
26	R1.1/R1.2	55					63,104		
27	R3	152					129,346		
28	R10	1,730					4,363,909		
29	Transmission Voltage Total	26,145	(23,272)	2,873	291	(1,857)	4,439	17,462,233	0.25