

MPS Billing Determinants on Proposed Rate Design for the TY 2002

Residential General Use

Sheet No. 2 MO860

Customer Charge

Winter 10/1 to 5/31	Regular Use	1,169,205	\$	18.00	\$	21,045,690
Summer 6/1 to 9/30	Regular Use	584,881	\$	18.00	\$	10,527,858

Energy charge

Winter 10/1 to 5/31	First 0-600 kWh	568,106,433	\$	0.0650	\$	36,926,918
Winter 10/1 to 5/31	Excess Over 600 kWh	280,204,824	\$	0.0600	\$	16,812,289
Winter 10/1 to 5/31		-	\$	0.0600	\$	-
Summer 6/1 to 9/30	First 0-600 kWh	318,849,387	\$	0.0650	\$	20,725,210
Summer 6/1 to 9/30	Next 600-10000 kWh	163,094,057	\$	0.0700	\$	11,416,584
Summer 6/1 to 9/30	Excess Over 1000 kWh	240,857,596	\$	0.0741	\$	17,847,548

Total per Tariff Sheet**1,571,112,297****\$ 135,302,098****Residential Electric Space Heating**

Sheet No. 3 MO870

Customer Charge

Winter 10/1 to 5/31	Space Heating	335,353	\$	18.00	\$	6,036,354
Summer 6/1 to 9/30	Space Heating	169,113	\$	18.00	\$	3,044,034

Energy charge

Winter 10/1 to 5/31	First 0-600 kWh	279,649,647	\$	0.0500	\$	13,982,482
Winter 10/1 to 5/31	Next 600-1000 kWh	78,503,615	\$	0.0417	\$	3,273,601
Winter 10/1 to 5/31	Excess Over 1000 kWh	147,475,700	\$	0.0335	\$	4,940,436
Summer 6/1 to 9/30	First 0-600 kWh	142,002,254	\$	0.0600	\$	8,520,135
Summer 6/1 to 9/30	Next 600-1000 kWh	41,523,333	\$	0.0650	\$	2,699,017
Summer 6/1 to 9/30	Excess Over 1000 kWh	45,072,683	\$	0.0741	\$	3,339,886

Total per Tariff Sheet**734,227,232****\$ 45,835,945****Small General Service - No Demand**

Sheet No. 4 MO710

Customer Charge

Winter 10/1 to 5/31	Regular Use	106,678	\$	7.00	\$	746,746
Summer 6/1 to 9/30	Regular Use	51,683	\$	7.00	\$	361,781

Energy charge

Winter 10/1 to 5/31	First 0-1000 kWh	48,501,141	\$	0.0640	\$	3,104,073
Winter 10/1 to 5/31	Excess Over 1000 kWh	29,802,040	\$	0.0500	\$	1,490,102
Summer 6/1 to 9/30	First 0-1000 kWh	24,084,951	\$	0.0650	\$	1,565,522
Summer 6/1 to 9/30	Next 1000-5400 kWh	18,040,981	\$	0.0700	\$	1,262,869
Summer 6/1 to 9/30	Excess Over 5400 kWh	1,451,924	\$	0.0750	\$	108,894

Total per Tariff Sheet**121,881,037****\$ 8,639,987**

MPS Billing Determinants on Proposed Rate Design for the TY 2002

Small General Service - Demand Secondary Service

Sheet No. 6

MO711

Customer Charge

Winter 10/1 to 5/31	Regular Use	95,384	\$	30.88	\$	2,945,458
Summer 6/1 to 9/30	Regular Use	49,868	\$	30.88	\$	1,539,924

Demand charge

Winter 10/1 to 5/31	Billing Demand	1,592,357	\$	3.22	\$	5,127,390
Summer 6/1 to 9/30	Billing Demand	912,275	\$	5.21	\$	4,752,953

EDR discount**Energy charge**

Winter 10/1 to 5/31	Energy First 180 hours	233,178,069	\$	0.0400	\$	9,327,123
Winter 10/1 to 5/31	Excess Energy Over 180 hours	122,532,741	\$	0.0300	\$	3,675,982
Summer 6/1 to 9/30	Energy First 180 hours	138,549,232	\$	0.0400	\$	5,541,969
Summer 6/1 to 9/30	Excess Energy Over 180 hours	85,849,451	\$	0.0300	\$	2,575,484
Total per Tariff Sheet		580,109,493			\$	35,486,282

Small General Service - Demand Primary Service

Sheet No. 6

MO716

Customer Charge

Winter 10/1 to 5/31	Regular Use	53	\$	24.05	\$	1,275
Summer 6/1 to 9/30	Regular Use	28	\$	24.05	\$	673

Demand charge

Winter 10/1 to 5/31	Billing Demand	2,881	\$	3.14	\$	9,046
Summer 6/1 to 9/30	Billing Demand	1,566	\$	5.08	\$	7,955

Energy charge

Winter 10/1 to 5/31	Energy First 180 hours	507,251	\$	0.0390	\$	19,783
Winter 10/1 to 5/31	Excess Energy Over 180 hours	357,613	\$	0.0293	\$	10,478
Summer 6/1 to 9/30	Energy First 180 hours	280,815	\$	0.0390	\$	10,952
Summer 6/1 to 9/30	Excess Energy Over 180 hours	174,866	\$	0.0293	\$	5,124
Total per Tariff Sheet		1,320,545			\$	65,286

Large General Service - Demand Secondary Service

Sheet No. 9

MO720

MPS Billing Determinants on Proposed Rate Design for the TY 2002

Customer Charge

Winter 10/1 to 5/31	Regular Use	8,985	\$	85.71	\$	770,104
Summer 6/1 to 9/30	Regular Use	4,636	\$	85.71	\$	397,352

Demand charge

Winter 10/1 to 5/31	Billing Demand	1,612,333	\$	3.60	\$	5,804,399
Summer 6/1 to 9/30	Billing Demand	876,449	\$	5.20	\$	4,557,535

EDR discount

\$ -

Energy charge

Winter 10/1 to 5/31	All Energy First 180 hours	260,832,282	\$	0.0300	\$	7,824,968
Winter 10/1 to 5/31	All Energy Next 180 hours	180,639,780	\$	0.0270	\$	4,877,274
Winter 10/1 to 5/31	ExcessEnergy Over 360 hours	60,923,638	\$	0.0240	\$	1,462,167
Summer 6/1 to 9/30	All Energy First 180 hours	147,080,481	\$	0.0340	\$	5,000,736
Summer 6/1 to 9/30	All Energy Next 180 hours	112,059,495	\$	0.0300	\$	3,361,785
Summer 6/1 to 9/30	ExcessEnergy Over 360 hours	46,272,813	\$	0.0265	\$	1,226,230

Total per Tariff Sheet807,808,489\$ 35,282,550**Large General Service - Demand Primary Service**
Sheet No. 10 MO725**Customer Charge**

Winter 10/1 to 5/31	Regular Use	188	\$	85.71	\$	16,088
Summer 6/1 to 9/30	Regular Use	86	\$	85.71	\$	7,354

Demand charge

Winter 10/1 to 5/31	Billing Demand	62,317	\$	3.51	\$	218,733
Summer 6/1 to 9/30	Billing Demand	44,582	\$	5.07	\$	226,031

Energy charge

Winter 10/1 to 5/31	Base Energy First 180 hours	10,354,642	\$	0.0293	\$	303,391
Winter 10/1 to 5/31	Base Energy Next 180 hours	7,540,057	\$	0.0263	\$	198,303
Winter 10/1 to 5/31	Base Energy Over 360 hours	1,486,645	\$	0.0234	\$	34,787
Summer 6/1 to 9/30	All Energy First 180 hours	7,797,481	\$	0.0332	\$	258,876
Summer 6/1 to 9/30	All Energy Next 180 hours	4,094,532	\$	0.0293	\$	119,970
Summer 6/1 to 9/30	All Energy Over 360 hours	2,034,365	\$	0.0258	\$	52,487

Total per Tariff Sheet33,307,722\$ 1,436,020**Large Power Service - Demand Secondary Service**
Sheet No. 12 MO730**Customer Charge**

Winter 10/1 to 5/31	Regular Use	917	\$	90.00	\$	82,530
---------------------	-------------	-----	----	-------	----	--------

MPS Billing Determinants on Proposed Rate Design for the TY 2002

Summer 6/1 to 9/30	Regular Use	422	\$	90.00	\$	37,980
--------------------	-------------	-----	----	-------	----	--------

Demand charge

Winter 10/1 to 5/31	Base Billing Demand	593,819	\$	7.00	\$	4,156,733
Winter 10/1 to 5/31	Seasonal Billing Demand	199,128	\$	-	\$	-
Summer 6/1 to 9/30	Billing Demand	418,638	\$	8.47	\$	3,545,864
Summer 6/1 to 9/30	Seasonal Billing Demand	-			\$	-

EDR discount

					\$	-
Reactive Demand Adjustment					\$	24,314

Energy charge

Winter 10/1 to 5/31	Base Energy First 180 hours	102,484,450	\$	0.0290	\$	2,972,049
Winter 10/1 to 5/31	Base Energy Next 180 hours	97,638,121	\$	0.0260	\$	2,538,591
Winter 10/1 to 5/31	Base Energy Over 360 hours	69,289,602	\$	0.0240	\$	1,662,950
Winter 10/1 to 5/31	Seasonal Energy First 180 hours	90,907,436	\$	0.0220	\$	1,999,964
Winter 10/1 to 5/31	Seasonal Energy Next 180 hours	-	\$	0.0220	\$	-
Winter 10/1 to 5/31	Seasonal Energy Over 360 hours	-	\$	0.0220	\$	-
Summer 6/1 to 9/30	All Energy First 180 hours	74,069,857	\$	0.0300	\$	2,222,096
Summer 6/1 to 9/30	All Energy Next 180 hours	72,556,337	\$	0.0260	\$	1,886,465
Summer 6/1 to 9/30	All Energy Over 360 hours	62,562,930	\$	0.0220	\$	1,376,384

Total per Tariff Sheet**569,508,733****\$ 22,505,920****Large Power Service - Demand Primary Service****Sheet No. 13**

MO735

Customer Charge

Winter 10/1 to 5/31	Regular Use	233	\$	274.00	\$	63,912
Summer 6/1 to 9/30	Regular Use	130	\$	274.00	\$	35,536

Demand charge

Winter 10/1 to 5/31	Base Billing Demand	539,726	\$	6.83	\$	3,686,326
Winter 10/1 to 5/31	Seasonal Billing Demand	118,690	\$	-	\$	-
Summer 6/1 to 9/30	Billing Demand	390,926	\$	8.26	\$	3,229,052
Summer 6/1 to 9/30	Seasonal Billing Demand	0	\$	5.40	\$	-

EDR discount

					\$	-
Reactive Demand Adjustment					\$	55,676

Energy charge

Winter 10/1 to 5/31	Base Energy First 180 hours	95,586,531	\$	0.0283	\$	2,703,187
Winter 10/1 to 5/31	Base Energy Next 180 hours	95,138,399	\$	0.0254	\$	2,411,758
Winter 10/1 to 5/31	Base Energy Over 360 hours	83,639,491	\$	0.0234	\$	1,957,164
Winter 10/1 to 5/31	Seasonal Energy First 180 hours	63,642,211	\$	0.0215	\$	1,365,125
Winter 10/1 to 5/31	Seasonal Energy Next 180 hours	0	\$	0.0215	\$	-
Winter 10/1 to 5/31	Seasonal Energy Over 360 hours	0	\$	0.0215	\$	-
Summer 6/1 to 9/30	All Energy First 180 hours	70,224,408	\$	0.0293	\$	2,054,064
Summer 6/1 to 9/30	All Energy Next 180 hours	69,591,826	\$	0.0254	\$	1,764,153
Summer 6/1 to 9/30	All Energy Over 360 hours	64,087,296	\$	0.0215	\$	1,374,673

Total per Tariff Sheet**541,910,162****\$ 20,700,627**

MPS Billing Determinants on Proposed Rate Design for the TY 2002

School and Church Service - No Demand Secondary Service

Sheet No. 16 MO740

Customer Charge

Winter 10/1 to 5/31	Regular Use	6,686	\$	7.00	\$	46,802
Summer 6/1 to 9/30	Regular Use	3,272	\$	7.00	\$	22,904

Energy charge

Winter 10/1 to 5/31	First 0-1000 kWh	4,960,912	\$	0.0640	\$	317,498
Winter 10/1 to 5/31	Excess Over 1000 kWh	23,298,475	\$	0.0500	\$	1,164,924
Summer 6/1 to 9/30	First 0-1000 kWh	2,633,222	\$	0.0650	\$	171,159
Summer 6/1 to 9/30	Next 600-1000 kWh	5,898,794	\$	0.0700	\$	412,916
Summer 6/1 to 9/30	Excess Over 5400 kWh	8,085,606	\$	0.0750	\$	606,420

Total per Tariff Sheet44,877,009\$ 2,742,624**School and Church Service - No Demand Primary Service**

Sheet No. 17 MO745

Customer Charge

Winter 10/1 to 5/31	Regular Use	-	\$	24.05	\$	-
Summer 6/1 to 9/30	Regular Use	-	\$	24.05	\$	-

Demand charge

Winter 10/1 to 5/31	Billing Demand	-	\$	3.14	\$	-
Summer 6/1 to 9/30	Billing Demand	-	\$	5.08	\$	-

Energy charge

Winter 10/1 to 5/31	Energy First 180 hours	-	\$	0.0390	\$	-
Winter 10/1 to 5/31	Excess Energy Over 180 hours	-	\$	0.0293	\$	-
Summer 6/1 to 9/30	Energy First 180 hours	-	\$	0.0390	\$	-
Summer 6/1 to 9/30	Excess Energy Over 180 hours	-	\$	0.0293	\$	-

Total per Tariff Sheet-\$ -**Special Contract - Modine Mfg.**

Sheet No. 34 MO919

Customer Charge

Winter 10/1 to 5/31	Regular Use	16	\$	90.00	\$	1,440
Summer 6/1 to 9/30	Regular Use	8	\$	90.00	\$	720

Demand charge

Winter 10/1 to 5/31	Base Billing Demand	9,459	\$	5.15	\$	48,714
---------------------	---------------------	-------	----	------	----	--------

MPS Billing Determinants on Proposed Rate Design for the TY 2002

Winter 10/1 to 5/31	Seasonal Billing Demand	4,197	\$	-	\$	-
Summer 6/1 to 9/30	Billing Demand	7,132	\$	7.65	\$	54,560
Summer 6/1 to 9/30	Seasonal Billing Demand	-			\$	-
					\$	-
					\$	-

Reactive Demand Adjustment

Energy charge

Winter 10/1 to 5/31	Base Energy First 180 hours	1,669,194	\$	0.0330	\$	55,083
Winter 10/1 to 5/31	Base Energy Next 180 hours	1,066,340	\$	0.0290	\$	30,924
Winter 10/1 to 5/31	Base Energy Over 360 hours	71,739	\$	0.0260	\$	1,865
Winter 10/1 to 5/31	Seasonal Energy First 180 hours	1,201,737	\$	0.0240	\$	28,842
Winter 10/1 to 5/31	Seasonal Energy Next 180 hours	-	\$	0.0240	\$	-
Winter 10/1 to 5/31	Seasonal Energy Over 360 hours	-	\$	0.0240	\$	-
Summer 6/1 to 9/30	All Energy First 180 hours	1,237,020	\$	0.0420	\$	51,955
Summer 6/1 to 9/30	All Energy Next 180 hours	844,154	\$	0.0360	\$	30,390
Summer 6/1 to 9/30	All Energy Over 360 hours	40,943	\$	0.0310	\$	1,269
	Total per Tariff Sheet	6,131,127			\$	305,761

Special Contract -

Sheet No. 69

MO950

Customer Charge

Winter 10/1 to 5/31	Regular Use	-	\$	-	\$	-
Summer 6/1 to 9/30	Regular Use	-	\$	-	\$	-

Reactive Demand Adjustment

Energy charge

Winter 10/1 to 5/31		-	\$	0.0360	\$	-
Summer 6/1 to 9/30		-	\$	0.0360	\$	-
	Total per Tariff Sheet	-			\$	-

Residential Service Time-of-Day

Sheet No. 19

MO600

Customer Charge

Winter 10/1 to 5/31	Regular Use	-	\$	-	\$	-
Summer 6/1 to 9/30	Regular Use	-	\$	-	\$	-

Energy charge

Winter 10/1 to 5/31	Peak	-	\$	-	\$	-
Winter 10/1 to 5/31	Off-Peak	-	\$	-	\$	-
Summer 6/1 to 9/30	Peak	-	\$	-	\$	-
Summer 6/1 to 9/30	Shoulder	-	\$	-	\$	-
Summer 6/1 to 9/30	Off-Peak	-	\$	-	\$	-
	Total per Tariff Sheet	-			\$	-

MPS Billing Determinants on Proposed Rate Design for the TY 2002

General Service Single Phase Time-of-Day

Sheet No. 21 MO610

Customer Charge

Winter 10/1 to 5/31	Regular Use	-	\$	-	\$	-
Summer 6/1 to 9/30	Regular Use	-	\$	-	\$	-

Energy charge

Winter 10/1 to 5/31	Peak	-	\$	-	\$	-
Winter 10/1 to 5/31	Off-Peak	-	\$	-	\$	-
Summer 6/1 to 9/30	Peak	-	\$	-	\$	-
Summer 6/1 to 9/30	Shoulder	-	\$	-	\$	-
Summer 6/1 to 9/30	Off-Peak	-	\$	-	\$	-

Total per Tariff Sheet**\$ -****General Service Single Phase with Demand Charge Time-of-Day**

Sheet No. 22 MO620

Customer Charge

Winter 10/1 to 5/31	Regular Use	-	\$	-	\$	-
Summer 6/1 to 9/30	Regular Use	-	\$	-	\$	-

Demand charge

Winter 10/1 to 5/31	Peak Billing Demand	-	\$	-	\$	-
Summer 6/1 to 9/30	Peak Billing Demand	-	\$	-	\$	-

Energy charge

Winter 10/1 to 5/31	Peak	-	\$	-	\$	-
Winter 10/1 to 5/31	Off-Peak	-	\$	-	\$	-
Summer 6/1 to 9/30	Peak	-	\$	-	\$	-
Summer 6/1 to 9/30	Shoulder	-	\$	-	\$	-
Summer 6/1 to 9/30	Off-Peak	-	\$	-	\$	-

Total per Tariff Sheet**\$ -****General Service 3 Phase with Secondary Voltage Time-of-Day**

Sheet No. 22 MO630

Customer Charge

Winter 10/1 to 5/31	Regular Use	-	\$	-	\$	-
Summer 6/1 to 9/30	Regular Use	-	\$	-	\$	-

Demand charge

Winter 10/1 to 5/31	Peak Billing Demand	-	\$	-	\$	-
---------------------	---------------------	---	----	---	----	---

MPS Billing Determinants on Proposed Rate Design for the TY 2002

Summer 6/1 to 9/30	Peak Billing Demand	-	\$	-	\$	-
Energy charge						
Winter 10/1 to 5/31	Peak	-	\$	-	\$	-
Winter 10/1 to 5/31	Off-Peak	-	\$	-	\$	-
Summer 6/1 to 9/30	Peak	-	\$	-	\$	-
Summer 6/1 to 9/30	Shoulder	-	\$	-	\$	-
Summer 6/1 to 9/30	Off-Peak	-	\$	-	\$	-
Total per Tariff Sheet		-			\$	-

General Service 3 Phase with Primary Voltage Time-of-Day
Sheet No. 23 MO640

Customer Charge

Winter 10/1 to 5/31	Regular Use	-	\$	-	\$	-
Summer 6/1 to 9/30	Regular Use	-	\$	-	\$	-

Demand charge

Winter 10/1 to 5/31	Peak Billing Demand	-	\$	-	\$	-
Summer 6/1 to 9/30	Peak Billing Demand	-	\$	-	\$	-

Energy charge

Winter 10/1 to 5/31	Peak	-	\$	-	\$	-
Winter 10/1 to 5/31	Off-Peak	-	\$	-	\$	-
Summer 6/1 to 9/30	Peak	-	\$	-	\$	-
Summer 6/1 to 9/30	Shoulder	-	\$	-	\$	-
Summer 6/1 to 9/30	Off-Peak	-	\$	-	\$	-
Total per Tariff Sheet		-			\$	-

Thermal Energy Storage Pilot Program -Secondary Voltage Time-of-Day
Sheet No. 37 MO650

Customer Charge

Winter 10/1 to 5/31	Regular Use	8	\$	90.00	\$	720
Summer 6/1 to 9/30	Regular Use	4	\$	90.00	\$	360

Demand charge

Winter 10/1 to 5/31	Peak Billing Demand	9,432	\$	5.15	\$	48,575
Summer 6/1 to 9/30	Peak Billing Demand	6,150	\$	7.65	\$	47,048

Energy charge

Winter 10/1 to 5/31	Peak	1,996,470	\$	0.0330	\$	65,884
Winter 10/1 to 5/31	Off-Peak	1,619,014	\$	0.0290	\$	46,951
Summer 6/1 to 9/30	Peak	878,752	\$	0.0420	\$	36,908
Summer 6/1 to 9/30	Shoulder	1,506,753	\$	0.0360	\$	54,243
Summer 6/1 to 9/30	Off-Peak	749,750	\$	0.0310	\$	23,242
Total per Tariff Sheet		6,750,739			\$	323,930

MPS Billing Determinants on Proposed Rate Design for the TY 2002

Real Time Pricing for MO720

Sheet No. 65 MO721

Customer Charge

Winter 10/1 to 5/31	Regular Use	6	\$	85.71	\$	518
Summer 6/1 to 9/30	Regular Use	4	\$	85.71	\$	343

Demand charge

Winter 10/1 to 5/31	Peak Billing Demand	4,995	\$	3.60	\$	17,982
Summer 6/1 to 9/30	Peak Billing Demand	2,877	\$	5.20	\$	14,960

Energy charge

Winter 10/1 to 5/31	All Energy First 180 hours	813,965	\$	0.0300	\$	24,419
Winter 10/1 to 5/31	All Energy Next 180 hours	813,965	\$	0.0270	\$	21,977
Winter 10/1 to 5/31	ExcessEnergy Over 360 hours	270,494	\$	0.0240	\$	6,492
Summer 6/1 to 9/30	All Energy First 180 hours	517,862	\$	0.0340	\$	17,607
Summer 6/1 to 9/30	All Energy Next 180 hours	517,861	\$	0.0300	\$	15,536
Summer 6/1 to 9/30	ExcessEnergy Over 360 hours	289,282	\$	0.0265	\$	7,666
Total per Tariff Sheet		3,223,429			\$	127,500

Real Time Pricing for MO730

Sheet No. 65 MO731

Customer Charge

Winter 10/1 to 5/31	Regular Use	19	\$	90.00	\$	1,710
Summer 6/1 to 9/30	Regular Use	6	\$	90.00	\$	540

Demand charge

Winter 10/1 to 5/31	Base Billing Demand	14,628	\$	7.00	\$	102,396
Winter 10/1 to 5/31	Seasonal Billing Demand	-	\$	-	\$	-
Summer 6/1 to 9/30	Billing Demand	9,065	\$	8.47	\$	76,781
Summer 6/1 to 9/30	Seasonal Billing Demand	-	\$	-	\$	-

Energy charge

Winter 10/1 to 5/31	All Energy First 180 hours	3,770,931	\$	0.0290	\$	109,357
Winter 10/1 to 5/31	All Energy Next 180 hours	2,624,172	\$	0.0260	\$	68,228
Winter 10/1 to 5/31	ExcessEnergy Over 360 hours	11,374,342	\$	0.0240	\$	272,984
Winter 10/1 to 5/31	Seasonal Energy First 180 hours	-	\$	0.0220	\$	-
Summer 6/1 to 9/30	All Energy First 180 hours	1,512,963	\$	0.0300	\$	45,389
Summer 6/1 to 9/30	All Energy Next 180 hours	905,093	\$	0.0260	\$	23,532
Summer 6/1 to 9/30	ExcessEnergy Over 360 hours	294,325	\$	0.0220	\$	6,475
Total per Tariff Sheet		20,481,826			\$	707,393

Real Time Pricing for MO735

Schedule CRG-3

Case No. EO-2002-384

MPS Billing Determinants on Proposed Rate Design for the TY 2002

Sheet No. 65

MO737

Customer Charge

Winter 10/1 to 5/31	Regular Use	27	\$	274.00	\$	7,428
Summer 6/1 to 9/30	Regular Use	9	\$	274.00	\$	2,431

Demand charge

Winter 10/1 to 5/31	Base Billing Demand	99,200	\$	6.83	\$	677,536
Winter 10/1 to 5/31	Seasonal Billing Demand	-	\$	-	\$	-
Summer 6/1 to 9/30	Billing Demand	71,821	\$	8.26	\$	593,241
Summer 6/1 to 9/30	Seasonal Billing Demand	-	\$	5.40	\$	-

Energy charge

Winter 10/1 to 5/31	All Energy First 180 hours	20,036,194	\$	0.0283	\$	566,624
Winter 10/1 to 5/31	All Energy Next 180 hours	11,934,442	\$	0.0254	\$	302,538
Winter 10/1 to 5/31	ExcessEnergy Over 360 hours	3,500,521	\$	0.0234	\$	81,912
Winter 10/1 to 5/31	Seasonal Energy First 180 hours	-	\$	0.0215	\$	-
Summer 6/1 to 9/30	All Energy First 180 hours	11,390,996	\$	0.0293	\$	333,187
Summer 6/1 to 9/30	All Energy Next 180 hours	5,888,589	\$	0.0254	\$	149,276
Summer 6/1 to 9/30	ExcessEnergy Over 360 hours	3,423,910	\$	0.0215	\$	73,443
Total per Tariff Sheet		56,174,652			\$	2,787,616

Municipal Water Pumping and Special Street Lighting Service

Sheet No. 24

MO800

Customer Charge

Winter 10/1 to 5/31	Regular Use	1,415	\$	7.00	\$	9,905
Summer 6/1 to 9/30	Regular Use	708	\$	7.00	\$	4,956

Energy charge

Winter 10/1 to 5/31	First 0-1000 kWh	652,922	\$	0.0640	\$	41,787
Winter 10/1 to 5/31	Excess Over 1000 kWh	4,384,859	\$	0.0500	\$	219,243
Summer 6/1 to 9/30	First 0-1000 kWh	290,375	\$	0.0650	\$	18,874
Summer 6/1 to 9/30	Next 600-1000 kWh	640,405	\$	0.0700	\$	44,828
Summer 6/1 to 9/30	Excess Over 5400 kWh	1,699,468	\$	0.0750	\$	127,460
Total per Tariff Sheet		7,668,029			\$	467,054

Municipal Park And Recreation Service - Single Phase

Sheet No. 25

MO810

Customer Charge

Winter 10/1 to 5/31	Regular Use	1,606	\$	7.00	\$	11,242
Summer 6/1 to 9/30	Regular Use	803	\$	7.00	\$	5,621

Energy charge

Winter 10/1 to 5/31	First 0-1000 kWh	671,967	\$	0.0640	\$	43,006
---------------------	------------------	---------	----	--------	----	--------

MPS Billing Determinants on Proposed Rate Design for the TY 2002

Winter 10/1 to 5/31	Excess Over 1000 kWh	554,040	\$	0.0500	\$	27,702
Summer 6/1 to 9/30	First 0-1000 kWh	386,224	\$	0.0650	\$	25,105
Summer 6/1 to 9/30	Next 600-1000 kWh	386,127	\$	0.0700	\$	27,029
Summer 6/1 to 9/30	Excess Over 5400 kWh	451,569	\$	0.0750	\$	33,868
Total per Tariff Sheet		2,449,927			\$	173,572

Municipal Park And Recreation Service - 3 Phase

Sheet No. 25

MO811

Customer Charge

Winter 10/1 to 5/31	Regular Use	600	\$	7.00	\$	4,200
Summer 6/1 to 9/30	Regular Use	300	\$	7.00	\$	2,100

Energy charge

Winter 10/1 to 5/31	First 0-1000 kWh	452,756	\$	0.0640	\$	28,976
Winter 10/1 to 5/31	Excess Over 1000 kWh	1,186,134	\$	0.0500	\$	59,307
Summer 6/1 to 9/30	First 0-1000 kWh	238,991	\$	0.0650	\$	15,534
Summer 6/1 to 9/30	Next 600-1000 kWh	342,527	\$	0.0700	\$	23,977
Summer 6/1 to 9/30	Excess Over 5400 kWh	491,697	\$	0.0750	\$	36,877
Total per Tariff Sheet		2,712,105			\$	170,972

Street and Private Area Lighting

MONxx

Across the board increase of

25.87%

Number of Services

Winter 10/1 to 5/31	-
Summer 6/1 to 9/30	-

Energy charge

Winter 10/1 to 5/31	Regular Use	28,282,914	\$	4,763,088
Summer 6/1 to 9/30	Regular Use	13,737,505	\$	1,574,380
Total per Tariff Sheet		42,020,419		\$ 6,337,468

Green Power**99-GP****Customer Charge**

Winter 10/1 to 5/31	Regular Use	-	\$	-	\$	-
Summer 6/1 to 9/30	Regular Use	-	\$	-	\$	-

Energy charge

Winter 10/1 to 5/31	Regular Use	-	\$	5.00	\$	-
Summer 6/1 to 9/30	Regular Use	-	\$	5.00	\$	-
Total per Tariff Sheet		-			\$	-

Schedule CRG-3

Case No. EO-2002-384

MPS Billing Determinants on Proposed Rate Design for the TY 2002

Interdepartmental Service

MO888

Customer Charge

Winter 10/1 to 5/31	Regular Use	-	\$	-	\$	-
Summer 6/1 to 9/30	Regular Use	-	\$	-	\$	-

Minimum Bill charges

\$ -

Energy charge

Winter 10/1 to 5/31	Regular Use	-	\$	0.02650	\$	-
Summer 6/1 to 9/30	Regular Use	-	\$	0.02650	\$	-

Total per Tariff Sheet

-	\$	-
---	----	---

TOTAL RATES

<u>5,153,674,972</u> kWh	<u>\$ 319,398,603</u>
--------------------------	-----------------------

C:\Documents and Settings\Lori.LAW\Local Settings\Temporary Internet Files\Content.IE5\0LM0VWCW\Schedule CRG-3.xls\CRG-3