

Average Real Time LBMP - Zonal

		--- LBMP \$					--- Marginal Cost of Losses					--- Marginal Cost of Congestion														
Zonal Prices		Date: 01/22/2000																								
Name	Ptid	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	
CAPITL 61757		57.61	49.94	50.78	45.43	43.32	41.28	43.67	48.83	88.20	288.80	319.77	282.37	123.45	122.84	85.78	116.03	158.64	267.44	541.87	115.66	111.04	62.30	55.40	73.72	
		2.95	4.44	4.46	3.98	3.81	3.31	3.43	4.03	2.02	-2.21	-3.09	2.43	1.00	0.16	3.66	1.31	13.12	25.68	14.79	10.54	10.18	1.75	4.38	5.90	
		-23.83	0.00	0.00	0.00	-0.40	-1.07	0.00	-0.12	-64.67	-314.55	-354.95	-255.78	-112.61	-121.10	-44.22	-100.72	-10.28	0.00	-387.99	-0.05	0.00	-42.74	-2.81	0.00	
CENTRL 61754		32.22	43.74	44.54	39.88	37.64	35.65	38.88	43.18	27.62	10.53	6.56	50.43	21.41	14.34	41.18	24.12	131.13	232.90	175.29	101.51	97.43	21.72	46.77	65.32	
		-1.14	-1.75	-1.78	-1.58	-1.51	-1.36	-1.36	-1.51	-0.72	0.78	1.08	-0.80	-0.33	-0.05	-1.38	-0.52	-5.19	-8.86	-4.88	-3.56	-3.43	-0.60	-1.74	-2.51	
		-2.52	0.00	0.00	0.00	-0.04	-0.11	0.00	-0.01	-6.84	-33.29	-37.57	-27.07	-11.91	-12.81	-4.67	-10.65	-1.09	0.00	-41.07	0.00	0.00	-4.51	-0.30	0.00	
DUNWOD 61760		51.06	48.13	48.94	43.75	41.59	40.01	42.83	47.78	73.24	219.06	241.28	224.63	98.03	95.79	74.90	93.24	152.54	257.68	448.90	111.58	107.21	52.20	53.71	72.30	
		1.71	2.63	2.62	2.29	2.16	2.28	2.59	3.00	1.50	-1.79	-2.40	1.74	0.70	0.12	2.65	1.00	9.31	15.92	8.36	6.47	6.35	1.18	3.31	4.48	
		-18.51	0.00	0.00	0.00	-0.31	-0.83	0.00	-0.09	-50.24	-244.39	-275.78	-198.73	-87.49	-94.09	-34.36	-78.25	-7.98	0.00	-301.45	-0.04	0.00	-33.21	-2.18	0.00	
GENESE 61753		32.39	44.39	45.27	40.61	38.34	36.10	39.40	43.86	27.28	6.97	2.46	48.22	20.45	13.13	41.48	23.34	133.88	239.13	175.39	104.34	100.32	21.74	47.71	66.71	
		-0.72	-1.10	-1.05	-0.85	-0.81	-0.90	-0.84	-0.83	-0.39	0.44	0.61	-0.39	-0.15	-0.02	-0.64	-0.27	-2.34	-2.63	-0.81	-0.74	-0.54	-0.14	-0.77	-1.11	
		-2.27	0.00	0.00	0.00	-0.04	-0.10	0.00	-0.01	-6.17	-30.08	-33.94	-24.45	-10.76	-11.57	-4.22	-9.62	-0.98	0.00	-37.11	0.00	0.00	-4.08	-0.27	0.00	
H Q 61844		30.51	45.18	46.01	41.20	38.85	36.63	39.90	44.38	20.98	-25.13	-33.83	22.43	9.11	0.87	37.56	13.38	134.80	240.52	136.23	104.57	100.31	17.47	47.93	67.54	
		-0.19	-0.31	-0.31	-0.26	-0.26	-0.27	-0.34	-0.30	-0.14	0.26	0.34	-0.23	-0.06	0.00	-0.08	-0.02	-0.38	-1.24	-0.59	-0.50	-0.55	-0.09	-0.27	-0.28	
		0.14	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.38	1.84	2.08	1.50	0.66	0.71	0.26	0.59	0.06	0.00	2.27	0.00	0.00	0.25	0.02	0.00	
HUD VL 61758		50.66	47.29	48.09	43.00	40.87	39.27	41.97	46.81	73.06	221.12	243.74	225.29	98.34	96.33	74.24	93.40	149.80	252.82	448.24	109.68	105.25	52.03	52.65	70.88	
		1.20	1.80	1.77	1.54	1.44	1.53	1.73	2.04	1.01	-1.22	-1.64	1.18	0.48	0.08	1.78	0.67	6.52	11.06	5.84	4.57	4.39	0.81	2.24	3.06	
		-18.62	0.00	0.00	0.00	-0.32	-0.83	0.00	-0.09	-50.55	-245.89	-277.47	-199.95	-88.03	-94.67	-34.57	-78.73	-8.03	0.00	-303.30	-0.04	0.00	-33.41	-2.19	0.00	
LONGIL 61762		53.66	49.55	53.88	44.88	42.62	40.98	43.89	59.73	83.00	221.37	241.71	225.23	98.26	96.02	75.18	93.56	154.00	259.23	449.07	111.44	107.93	84.19	90.97	80.00	
		2.41	3.77	3.86	3.42	3.20	3.25	3.65	3.88	1.89	-2.04	-2.66	1.85	0.72	0.12	2.85	1.13	10.75	17.47	7.78	6.33	7.07	1.45	4.37	6.27	
		-20.41	-0.29	-3.71	0.00	-0.31	-0.83	0.00	-11.17	-59.61	-246.95	-276.46	-199.22	-87.71	-94.32	-34.44	-78.45	-8.00	0.00	-302.20	-0.04	0.00	-64.92	-38.38		

MHK VL 61756	31.97 0.52 -0.61	46.26 0.77 0.00	47.05 0.73 0.00	42.09 0.63 0.00	39.71 0.59 -0.01	37.42 0.49 -0.02	40.89 0.65 0.00	45.57 0.88 0.00	23.61 0.46 -1.65	-15.94 -0.47 -8.08	-23.62 -0.65 -9.12	31.26 0.53 -6.57	12.95 0.23 -2.89	4.72 0.04 -3.10	39.86 0.83 -1.13	16.86 0.28 -2.58	137.96 2.46 -0.26	246.80 5.04 0.00	152.09 3.02 -9.98	107.30 2.23 0.00	103.27 2.41 0.00	19.35 0.45 -1.09	49.16 0.87 -0.07	68.97 1.15 0.00
MILLWD 61759	50.41 1.25 -18.32	47.44 1.94 0.00	48.24 1.92 0.00	43.12 1.66 0.00	40.98 1.56 -0.31	39.43 1.70 -0.82	42.19 1.95 0.00	47.05 2.28 -0.09	72.37 1.14 -49.74	217.00 -1.38 -241.92	239.06 -1.85 -272.99	222.21 1.33 -196.72	96.97 0.53 -86.61	94.81 0.09 -93.14	73.92 2.02 -34.01	92.22 0.77 -77.46	150.20 7.06 -7.90	253.67 11.91 0.00	443.64 6.14 -298.41	109.91 4.81 -0.04	105.58 4.72 0.00	51.57 0.89 -32.87	52.87 2.50 -2.16	71.18 3.36 0.00
N.Y.C. 61761	51.69 2.30 -18.56	49.13 3.63 0.00	49.93 3.61 0.00	44.64 3.18 0.00	42.44 3.02 -0.31	40.87 3.14 -0.83	43.82 3.58 0.00	48.94 4.16 -0.09	73.95 2.09 -50.36	218.92 -2.51 -244.97	240.99 -3.35 -276.43	225.76 2.40 -199.20	98.51 0.97 -87.70	271.18 0.17 -269.43	76.15 3.82 -34.44	93.85 1.42 -78.44	156.47 13.22 -8.00	264.30 22.54 0.00	453.07 11.81 -302.16	114.21 9.10 -0.04	109.80 8.94 0.00	52.74 1.64 -33.28	54.96 4.56 -2.19	73.99 6.17 0.00
NORTH 61755	30.58 -0.04 0.21	45.41 -0.08 0.00	46.23 -0.09 0.00	41.38 -0.08 0.00	39.03 -0.08 0.00	36.76 -0.13 0.01	40.07 -0.17 0.00	44.60 -0.08 0.00	20.90 -0.02 0.58	-26.21 0.13 2.80	-35.08 0.17 3.16	21.79 -0.09 2.28	8.82 -0.01 1.00	0.50 0.01 1.08	37.63 0.13 0.39	13.15 0.05 0.90	135.70 0.55 0.09	242.45 0.69 0.00	136.13 0.49 3.45	105.33 0.26 0.00	101.03 0.17 0.00	17.45 0.02 0.38	48.16 -0.03 0.03	67.87 0.05 0.00
NPX 61845	54.69 1.66 -22.19	48.08 2.59 0.00	48.90 2.58 0.00	43.74 2.28 0.00	41.68 2.19 -0.38	39.77 1.88 -0.99	42.19 1.95 0.00	47.11 2.32 -0.11	82.88 1.17 -60.22	268.07 -1.29 -292.90	296.66 -1.76 -330.51	263.70 1.37 -238.18	115.27 0.57 -104.86	114.44 0.09 -112.77	81.14 2.06 -41.18	108.52 0.74 -93.79	152.02 7.21 -9.57	255.88 14.12 0.00	508.51 8.13 -361.28	110.83 5.71 -0.05	106.45 5.59 0.00	58.58 0.97 -39.80	53.29 2.46 -2.61	71.15 3.33 0.00
O H 61846	31.37 -2.48 -3.01	41.84 -3.65 0.00	42.91 -3.41 0.00	38.61 -2.85 0.00	36.46 -2.70 -0.05	34.69 -2.34 -0.13	37.70 -2.55 0.00	41.58 -3.12 -0.01	27.98 -1.69 -8.17	18.24 1.99 -39.79	15.57 2.76 -44.90	54.39 -2.12 -32.35	23.20 -0.86 -14.23	16.76 -0.13 -15.31	40.05 -3.43 -5.59	25.49 -1.23 -12.73	123.95 -12.58 -1.30	218.80 -22.96 0.00	175.82 -12.37 -49.09	96.17 -8.90 -0.01	92.25 -8.61 0.00	21.70 -1.51 -5.40	45.06 -3.51 -0.35	63.47 -4.35 0.00
PJM 61847	32.46 -2.33 -3.96	41.93 -3.56 0.00	42.73 -3.59 0.00	38.28 -3.18 0.00	36.16 -3.01 -0.07	34.45 -2.62 -0.17	37.48 -2.77 0.00	41.62 -3.08 -0.02	30.72 -1.52 -10.74	30.45 1.71 -52.29	29.25 2.33 -59.00	64.88 -1.80 -42.51	27.80 -0.74 -18.71	21.59 -0.11 -20.12	42.30 -2.94 -7.34	29.69 -1.04 -16.73	126.43 -10.52 -1.71	222.18 -19.58 0.00	192.70 -10.90 -64.51	97.09 -7.98 -0.01	93.01 -7.85 0.00	23.56 -1.35 -7.10	45.18 -3.50 -0.47	63.02 -4.80 0.00
WEST 61752	31.17 -2.63 -2.96	41.56 -3.94 0.00	42.62 -3.70 0.00	38.36 -3.10 0.00	36.21 -2.95 -0.05	34.49 -2.54 -0.13	37.48 -2.76 0.00	41.41 -3.29 -0.01	27.76 -1.76 -8.03	17.62 2.07 -39.10	14.87 2.84 -44.12	53.76 -2.19 -31.79	22.92 -0.90 -13.99	16.49 -0.13 -15.04	39.86 -3.52 -5.49	25.23 -1.27 -12.51	123.60 -12.91 -1.28	218.44 -23.32 0.00	174.90 -12.43 -48.24	96.12 -8.96 -0.01	92.09 -8.77 0.00	21.56 -1.55 -5.30	44.94 -3.63 -0.35	63.27 -4.55 0.00