

Average Real Time LBMP - Zonal

--- LBMP \$ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Zonal Prices Date: 01/16/2000

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	32.44	24.81	24.79	21.54	15.14	14.98	17.25	15.90	22.21	22.70	36.63	36.27	38.99	39.81	32.35	44.99	50.38	78.71	75.33	72.70	78.17	92.54	54.20	48.30
	2.50	1.86	1.88	1.61	1.12	1.06	1.09	1.07	0.97	0.82	1.00	0.92	1.05	1.87	2.43	1.47	2.40	5.27	6.02	2.05	2.90	1.17	2.72	3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.84	-11.79	-23.71	-24.20	-25.05	-15.65	0.00	-25.47	-21.85	-18.02	-5.33	-44.71	-36.71	-76.45	-19.74	0.00
CENTRL 61754	28.93	22.14	22.11	19.24	13.59	13.53	15.72	14.41	13.01	11.08	14.11	13.38	15.18	23.37	29.15	20.31	27.75	55.67	62.59	29.90	41.30	22.62	32.95	43.45
	-1.01	-0.80	-0.80	-0.69	-0.43	-0.39	-0.44	-0.42	-0.33	-0.25	-0.32	-0.32	-0.35	-0.57	-0.77	-0.44	-0.69	-1.66	-1.95	-0.77	-1.16	-0.40	-0.89	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-1.24	-2.50	-2.55	-2.64	-1.65	0.00	-2.69	-2.31	-1.91	-0.56	-4.73	-3.89	-8.10	-2.09	0.00
DUNWOD 61760	31.72	24.21	24.08	20.95	14.74	14.66	17.11	15.76	20.20	20.06	31.42	30.98	33.51	36.12	32.02	39.28	45.03	73.71	72.94	63.08	70.48	76.03	49.34	47.65
	1.78	1.27	1.17	1.03	0.72	0.74	0.96	0.93	0.87	0.73	0.90	0.86	0.98	1.56	2.11	1.26	1.77	4.17	4.78	2.08	3.13	1.16	2.11	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.93	-9.24	-18.59	-18.97	-19.64	-12.26	0.00	-19.97	-17.13	-14.13	-4.18	-35.06	-28.78	-59.95	-15.48	0.00
GENESE 61753	28.68	21.99	22.02	19.12	13.49	13.38	15.48	14.21	12.71	10.82	13.70	12.97	14.72	22.97	28.82	19.84	27.40	55.39	62.55	29.29	40.59	21.66	32.65	43.24
	-1.26	-0.95	-0.89	-0.80	-0.53	-0.54	-0.68	-0.62	-0.53	-0.39	-0.48	-0.48	-0.55	-0.80	-1.10	-0.63	-0.81	-1.75	-1.93	-0.92	-1.49	-0.56	-0.99	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-1.12	-2.25	-2.30	-2.38	-1.48	0.00	-2.43	-2.08	-1.72	-0.51	-4.27	-3.50	-7.30	-1.88	0.00
H Q 61844	29.81	22.85	22.87	19.87	14.00	13.90	16.10	14.75	12.26	9.96	11.70	10.93	12.67	22.12	29.83	17.82	25.84	54.82	63.39	25.44	38.05	14.37	31.56	44.73
	-0.13	-0.09	-0.04	-0.05	-0.02	-0.02	-0.05	-0.07	-0.08	-0.06	-0.09	-0.08	-0.07	-0.08	-0.09	-0.08	-0.15	-0.49	-0.55	-0.23	-0.30	-0.10	-0.07	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.14	0.14	0.15	0.09	0.00	0.15	0.13	0.11	0.03	0.27	0.22	0.46	0.12	0.00
HUD VL 61758	31.20	23.83	23.72	20.65	14.53	14.45	16.84	15.51	20.00	19.89	31.21	30.76	33.24	35.67	31.40	38.94	44.52	72.46	71.43	62.49	69.57	75.75	48.68	46.72
	1.26	0.89	0.81	0.73	0.51	0.53	0.69	0.69	0.66	0.54	0.67	0.62	0.69	1.09	1.49	0.90	1.25	2.89	3.27	1.45	2.18	0.81	1.43	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.94	-9.25	-18.61	-19.00	-19.66	-12.28	0.00	-19.99	-17.16	-14.15	-4.19	-35.10	-28.82	-60.02	-15.50	0.00

LONGIL 61762	32.39 2.45 0.00	24.83 1.89 0.00	24.74 1.83 0.00	21.57 1.65 0.00	15.20 1.18 0.00	15.12 1.20 0.00	17.65 1.50 0.00	16.26 1.44 0.00	31.64 1.34 -17.90	33.59 1.07 -22.44	34.59 1.31 -21.35	37.79 1.19 -25.45	37.72 1.30 -23.53	38.16 2.05 -13.82	35.78 2.79 -3.07	42.50 1.69 -22.76	49.51 2.27 -21.13	89.57 5.30 -28.85	81.03 6.14 -10.91	79.60 2.63 -51.03	79.63 3.92 -37.14	76.84 1.48 -60.44	51.96 2.83 -17.37	49.24 4.03 -0.45
MHK VL 61756	30.22 0.28 0.00	23.15 0.21 0.00	23.16 0.25 0.00	20.13 0.21 0.00	14.17 0.16 0.00	14.07 0.15 0.00	16.32 0.17 0.00	15.00 0.18 0.00	12.81 0.19 -0.22	10.55 0.16 -0.30	12.72 0.19 -0.60	11.93 0.17 -0.61	13.71 0.19 -0.63	23.00 0.32 -0.39	30.34 0.43 0.00	18.96 0.26 -0.65	27.16 0.48 -0.56	56.93 1.06 -0.46	65.27 1.16 -0.14	27.41 0.33 -1.14	39.97 0.46 -0.94	17.08 0.20 -1.95	32.74 0.48 -0.51	45.31 0.55 0.00
MILLWD 61759	31.28 1.34 0.00	23.88 0.94 0.00	23.75 0.84 0.00	20.67 0.75 0.00	14.54 0.53 0.00	14.47 0.55 0.00	16.88 0.73 0.00	15.54 0.72 0.00	19.94 0.68 -6.86	19.81 0.57 -9.15	31.04 0.71 -18.40	30.61 0.68 -18.78	33.10 0.78 -19.44	35.64 1.21 -12.14	31.55 1.63 0.00	38.79 0.98 -19.77	44.42 1.34 -16.96	72.62 3.21 -13.99	71.79 3.68 -4.14	62.28 1.64 -34.71	69.54 2.48 -28.49	75.17 0.91 -59.34	48.67 1.60 -15.32	46.94 2.18 0.00
N.Y.C. 61761	32.15 2.21 0.00	24.51 1.57 0.00	24.35 1.44 0.00	21.18 1.26 0.00	14.90 0.88 0.00	14.82 0.90 0.00	17.31 1.16 0.00	15.95 1.12 0.00	20.40 1.06 -6.94	20.23 0.89 -9.26	31.65 1.10 -18.62	31.21 1.06 -19.00	33.82 1.26 -19.66	36.60 2.02 -12.28	32.65 2.73 0.00	39.69 1.64 -20.00	45.65 2.37 -17.16	75.13 5.56 -14.15	74.53 6.37 -4.19	63.77 2.72 -35.11	71.48 4.08 -28.82	76.47 1.52 -60.03	50.05 2.80 -15.50	48.65 3.89 0.00
NORTH 61755	29.85 -0.09 0.00	22.88 -0.07 0.00	22.90 -0.01 0.00	19.90 -0.02 0.00	14.01 0.00 0.00	13.92 0.00 0.00	16.10 -0.05 0.00	14.76 -0.06 0.00	12.26 -0.06 0.08	9.95 -0.04 0.11	11.66 -0.06 0.21	10.88 -0.05 0.22	12.61 -0.05 0.23	22.10 -0.05 0.14	29.85 -0.06 0.00	17.76 -0.06 0.23	25.85 -0.07 0.20	54.98 -0.28 0.16	63.61 -0.32 0.05	25.34 -0.20 0.40	37.99 -0.25 0.33	14.16 -0.08 0.69	31.56 -0.01 0.18	44.82 0.06 0.00
NPX 61845	31.31 1.37 0.00	23.94 1.00 0.00	23.90 0.98 0.00	20.76 0.84 0.00	14.60 0.58 0.00	14.49 0.57 0.00	16.77 0.61 0.00	15.45 0.63 0.00	21.21 0.58 -8.22	21.54 0.48 -10.97	34.58 0.59 -22.06	34.21 0.55 -22.52	36.82 0.63 -23.31	37.96 1.11 -14.56	31.35 1.44 0.00	42.62 0.87 -23.70	47.83 1.38 -20.33	75.31 3.12 -16.77	72.51 3.57 -4.96	68.76 1.22 -41.61	74.43 1.70 -34.16	86.75 0.69 -71.14	51.68 1.56 -18.37	46.73 1.97 0.00
O H 61846	27.73 -2.21 0.00	21.50 -1.45 0.00	21.51 -1.41 0.00	18.77 -1.15 0.00	13.26 -0.76 0.00	13.17 -0.76 0.00	15.31 -0.84 0.00	13.89 -0.94 0.00	12.52 -0.99 -1.11	10.70 -0.87 -1.48	13.81 -1.10 -2.98	13.17 -1.02 -3.04	14.83 -1.20 -3.14	22.17 -2.09 -1.96	27.14 -2.77 0.00	19.61 -1.65 -3.20	26.33 -2.55 -2.75	52.05 -5.63 -2.27	58.31 -6.33 -0.67	29.53 -2.03 -5.63	40.18 -3.01 -4.62	23.34 -1.21 -9.63	31.68 -2.56 -2.49	41.68 -3.08 0.00
PJM 61847	28.05 -1.89 0.00	21.59 -1.36 0.00	21.57 -1.34 0.00	18.83 -1.09 0.00	13.29 -0.72 0.00	13.22 -0.70 0.00	15.42 -0.74 0.00	14.08 -0.75 0.00	13.21 -0.66 -1.46	11.47 -0.58 -1.95	15.13 -0.72 -3.92	14.49 -0.66 -4.00	16.24 -0.79 -4.14	23.45 -1.43 -2.59	28.04 -1.88 0.00	21.14 -1.13 -4.22	27.92 -1.82 -3.62	54.30 -4.10 -2.99	60.09 -4.77 -0.88	31.68 -1.67 -7.41	42.26 -2.40 -6.08	26.68 -0.92 -12.68	32.91 -2.11 -3.27	42.03 -2.73 0.00
WEST 61752	27.49 -2.45 0.00	21.34 -1.61 0.00	21.39 -1.52 0.00	18.70 -1.22 0.00	13.21 -0.81 0.00	13.12 -0.80 0.00	15.27 -0.88 0.00	13.82 -1.00 0.00	12.41 -1.07 -1.09	10.60 -0.95 -1.45	13.65 -1.20 -2.92	13.02 -1.10 -2.98	14.67 -1.30 -3.08	21.95 -2.27 -1.92	26.90 -3.02 0.00	19.40 -1.79 -3.14	26.05 -2.77 -2.70	51.52 -6.12 -2.22	57.79 -6.84 -0.66	29.22 -2.23 -5.52	39.79 -3.31 -4.53	23.03 -1.33 -9.44	31.38 -2.81 -2.44	41.32 -3.44 0.00

