

Average Real Time LBMP - Zonal

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

Zonal Prices Date: 01/15/2000

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	36.33 2.65 0.00	34.51 2.46 0.00	31.98 2.28 0.00	32.34 2.39 0.00	35.19 2.73 0.00	34.25 2.33 -1.40	32.79 2.19 0.00	36.11 1.76 -11.05	55.89 0.89 -44.25	42.07 2.10 -15.52	31.67 2.41 -1.24	34.01 1.69 -11.77	46.55 0.86 -34.88	26.94 1.09 -11.88	30.63 1.39 -11.02	38.95 1.89 -12.89	56.27 2.43 -26.29	85.29 3.76 -41.09	69.75 2.70 -37.07	37.76 2.48 -3.94	58.17 1.26 -39.92	40.02 2.22 -9.18	38.63 2.37 -3.88	23.89 1.74 0.00
CENTRL 61754	32.56 -1.12 0.00	30.97 -1.08 0.00	28.67 -1.03 0.00	28.88 -1.07 0.00	31.29 -1.17 0.00	29.63 -1.04 -0.15	29.61 -1.00 0.00	23.76 -0.70 -1.17	15.12 -0.31 -4.68	25.37 -0.71 -1.63	27.32 -0.83 -0.13	21.20 -0.59 -1.24	14.20 -0.30 -3.68	14.84 -0.39 -1.25	18.86 -0.52 -1.16	24.81 -0.72 -1.35	29.51 -0.83 -2.78	43.61 -1.17 -4.35	33.06 -0.85 -3.92	30.82 -0.94 -0.41	20.71 -0.50 -4.22	28.69 -0.89 -0.96	31.76 -1.03 -0.41	21.38 -0.76 0.00
DUNWOD 61760	35.93 2.25 0.00	34.13 2.08 0.00	31.60 1.90 0.00	31.82 1.88 0.00	34.37 1.91 0.00	33.47 1.85 -1.10	32.65 2.04 0.00	33.60 1.64 -8.66	46.29 0.84 -34.70	38.55 1.94 -12.16	31.18 2.19 -0.97	31.36 1.59 -9.23	39.00 0.84 -27.35	24.36 1.07 -9.31	28.27 1.41 -8.64	36.16 1.88 -10.10	50.29 2.12 -20.62	75.80 3.15 -32.22	61.34 2.30 -29.06	37.13 2.69 -3.09	49.73 1.44 -31.30	38.18 2.37 -7.19	37.79 2.37 -3.04	23.68 1.54 0.00
GENESE 61753	32.10 -1.57 0.00	30.53 -1.52 0.00	28.25 -1.45 0.00	28.44 -1.50 0.00	30.93 -1.53 0.00	29.21 -1.44 -0.13	29.16 -1.44 0.00	23.32 -1.02 -1.05	14.51 -0.46 -4.22	24.95 -0.97 -1.47	27.11 -1.02 -0.12	20.85 -0.82 -1.12	13.71 -0.42 -3.32	14.57 -0.54 -1.13	18.53 -0.73 -1.05	24.35 -1.05 -1.22	28.97 -1.09 -2.51	42.90 -1.46 -3.92	32.52 -1.00 -3.54	30.32 -1.40 -0.37	20.03 -0.76 -3.80	28.16 -1.32 -0.86	31.33 -1.42 -0.37	21.15 -1.00 0.00
H Q 61844	33.53 -0.15 0.00	31.95 -0.10 0.00	29.60 -0.10 0.00	29.86 -0.08 0.00	32.38 -0.07 0.00	30.43 -0.08 0.01	30.51 -0.09 0.00	23.08 -0.14 0.08	10.32 -0.11 0.33	24.02 -0.32 0.11	27.65 -0.36 0.01	20.17 -0.29 0.09	10.42 -0.14 0.26	13.72 -0.17 0.09	17.92 -0.22 0.08	23.79 -0.29 0.10	26.99 -0.37 0.19	39.55 -0.59 0.30	29.30 -0.41 0.27	30.91 -0.42 0.03	16.49 -0.20 0.29	28.25 -0.31 0.07	32.19 -0.16 0.03	22.11 -0.03 0.00
HUD VL 61758	35.25 1.58 0.00	33.53 1.49 0.00	31.07 1.37 0.00	31.29 1.34 0.00	33.83 1.37 0.00	32.97 1.36 -1.10	32.11 1.50 0.00	33.16 1.19 -8.67	46.11 0.61 -34.74	38.04 1.41 -12.18	30.57 1.58 -0.98	30.95 1.17 -9.24	38.81 0.62 -27.38	24.08 0.78 -9.32	27.90 1.03 -8.65	35.65 1.36 -10.12	49.70 1.51 -20.64	75.00 2.30 -32.26	60.77 1.69 -29.10	36.42 1.98 -3.09	49.38 1.05 -31.34	37.53 1.71 -7.20	37.12 1.70 -3.04	23.23 1.09 0.00

LONGIL 61762	36.90 2.91 -0.31	35.03 2.76 -0.22	32.29 2.59 0.00	32.53 2.58 0.00	35.14 2.66 -0.03	34.17 2.55 -1.10	34.52 2.79 -1.13	36.69 2.19 -11.21	47.54 1.10 -35.68	71.26 2.58 -44.24	42.72 2.92 -11.79	41.91 2.10 -19.26	41.08 1.11 -29.16	40.42 1.41 -25.04	39.84 1.85 -19.77	39.75 2.47 -13.10	69.58 2.70 -39.33	89.45 3.82 -45.19	80.51 2.74 -47.79	79.88 3.25 -45.28	59.42 1.70 -40.73	40.11 3.16 -8.33	38.68 3.18 -3.13	24.20 2.06 0.00
MHK VL 61756	34.10 0.42 0.00	32.41 0.36 0.00	30.02 0.32 0.00	30.30 0.36 0.00	32.89 0.43 0.00	30.91 0.36 -0.03	30.95 0.35 0.00	23.91 0.34 -0.27	12.05 0.18 -1.12	25.27 0.43 -0.38	28.54 0.49 -0.03	21.15 0.31 -0.29	11.85 0.16 -0.87	14.50 0.22 -0.30	18.79 0.30 -0.27	24.91 0.42 -0.32	28.80 0.58 -0.66	42.30 0.83 -1.04	31.50 0.58 -0.94	31.92 0.48 -0.09	18.23 0.24 -1.00	29.29 0.45 -0.22	32.90 0.42 -0.10	22.40 0.25 0.00
MILLWD 61759	35.43 1.76 0.00	33.66 1.62 0.00	31.18 1.48 0.00	31.39 1.44 0.00	33.91 1.45 0.00	33.03 1.43 -1.09	32.20 1.60 0.00	33.17 1.29 -8.58	45.78 0.68 -34.34	38.05 1.55 -12.04	30.73 1.75 -0.96	30.95 1.28 -9.13	38.55 0.67 -27.07	24.05 0.85 -9.22	27.90 1.13 -8.55	35.68 1.50 -10.00	49.63 1.67 -20.41	74.83 2.50 -31.89	60.58 1.83 -28.77	36.59 2.18 -3.05	49.14 1.17 -30.99	37.65 1.91 -7.12	37.28 1.89 -3.01	23.34 1.20 0.00
N.Y.C. 61761	36.55 2.87 0.00	34.66 2.62 0.00	32.11 2.41 0.00	32.37 2.42 0.00	34.92 2.46 0.00	33.93 2.32 -1.10	33.14 2.54 0.00	34.00 2.02 -8.68	46.54 1.04 -34.75	43.67 2.37 -16.85	38.77 2.66 -8.09	39.68 1.92 -17.22	39.93 1.01 -28.11	39.17 1.29 -23.91	36.67 1.70 -16.75	37.12 2.30 -10.64	50.85 2.65 -20.65	76.60 3.90 -32.27	61.90 2.81 -29.11	37.74 3.30 -3.09	50.10 1.76 -31.35	38.69 2.87 -7.20	38.35 2.92 -3.04	24.04 1.90 0.00
NORTH 61755	33.59 -0.08 0.00	31.99 -0.05 0.00	29.64 -0.06 0.00	29.92 -0.02 0.00	32.46 0.00 0.00	30.48 -0.02 0.01	30.54 -0.06 0.00	23.09 -0.10 0.11	10.23 -0.08 0.45	24.04 -0.25 0.16	27.72 -0.28 0.01	20.18 -0.25 0.12	10.34 -0.12 0.36	13.72 -0.14 0.12	17.92 -0.18 0.11	23.81 -0.24 0.13	27.04 -0.25 0.27	39.61 -0.41 0.42	29.32 -0.29 0.38	30.96 -0.35 0.04	16.40 -0.18 0.41	28.28 -0.25 0.09	32.23 -0.11 0.04	22.13 -0.01 0.00
NPX 61845	35.13 1.46 0.00	33.39 1.35 0.00	30.95 1.25 0.00	31.26 1.31 0.00	33.96 1.50 0.00	33.14 1.32 -1.30	31.86 1.26 0.00	34.56 0.98 -10.28	52.45 0.52 -41.18	40.10 1.21 -14.44	30.55 1.38 -1.16	32.46 0.97 -10.95	43.77 0.50 -32.46	25.67 0.65 -11.05	29.31 0.84 -10.26	37.31 1.14 -11.99	53.48 1.47 -24.47	80.93 2.25 -38.24	66.07 1.60 -34.50	36.54 1.53 -3.66	54.91 0.77 -37.15	38.51 1.35 -8.54	37.43 1.44 -3.61	23.13 0.98 0.00
O H 61846	31.54 -2.13 0.00	30.06 -1.98 0.00	27.88 -1.82 0.00	27.98 -1.97 0.00	30.26 -2.20 0.00	28.79 -1.91 -0.18	28.71 -1.89 0.00	23.17 -1.51 -1.39	15.55 -0.78 -5.57	24.47 -1.93 -1.94	25.94 -2.24 -0.16	20.43 -1.60 -1.48	14.43 -0.76 -4.38	14.47 -1.00 -1.49	18.27 -1.33 -1.38	23.89 -1.90 -1.61	28.42 -2.44 -3.31	41.79 -3.82 -5.17	31.97 -2.68 -4.67	29.10 -2.74 -0.49	20.61 -1.40 -5.02	27.25 -2.52 -1.14	30.23 -2.64 -0.49	20.30 -1.84 0.00
PJM 61847	31.84 -1.83 0.00	30.34 -1.70 0.00	28.15 -1.55 0.00	28.31 -1.63 0.00	30.63 -1.83 0.00	29.16 -1.60 -0.23	29.05 -1.55 0.00	23.93 -1.19 -1.83	17.51 -0.58 -7.33	25.58 -1.43 -2.56	26.53 -1.70 -0.20	21.31 -1.18 -1.94	16.01 -0.57 -5.77	15.19 -0.75 -1.96	19.06 -0.98 -1.82	24.94 -1.37 -2.13	30.14 -1.77 -4.35	44.55 -2.70 -6.81	34.18 -1.94 -6.14	30.13 -1.86 -0.65	22.63 -0.97 -6.61	28.41 -1.72 -1.51	31.12 -1.90 -0.64	20.74 -1.41 0.00
WEST 61752	31.28 -2.39 0.00	29.83 -2.22 0.00	27.71 -1.99 0.00	27.82 -2.13 0.00	30.10 -2.35 0.00	28.64 -2.05 -0.17	28.56 -2.04 0.00	23.00 -1.65 -1.36	15.35 -0.85 -5.45	24.26 -2.10 -1.90	25.73 -2.44 -0.15	20.25 -1.75 -1.45	14.28 -0.82 -4.29	14.36 -1.08 -1.46	18.12 -1.45 -1.35	23.70 -2.05 -1.58	28.15 -2.64 -3.24	41.36 -4.14 -5.07	31.65 -2.91 -4.57	28.86 -2.97 -0.48	20.40 -1.50 -4.92	27.03 -2.72 -1.12	29.98 -2.88 -0.48	20.14 -2.00 0.00

