

Average Real Time LBMP - Zonal

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

Zonal Prices Date: 01/29/2000

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	61.88 4.97 0.00	45.12 3.60 0.00	42.68 3.33 0.00	42.93 3.32 0.00	44.32 3.48 0.00	44.44 3.61 0.00	47.03 2.51 -15.35	45.97 2.58 -14.81	52.24 3.55 -8.77	57.37 4.36 -1.30	56.01 4.25 0.00	57.31 2.41 -24.67	58.26 0.73 -48.48	55.40 0.75 -45.39	53.16 0.66 -43.41	53.99 0.61 -44.32	54.18 0.87 -40.16	146.31 10.32 -11.36	82.75 6.22 0.00	66.05 4.87 0.00	56.57 3.97 -1.21	53.58 1.48 -32.51	47.02 3.01 -3.02	43.89 2.91 0.00
CENTRL 61754	54.79 -2.12 0.00	40.03 -1.50 0.00	37.92 -1.43 0.00	38.14 -1.47 0.00	39.32 -1.52 0.00	39.31 -1.52 0.00	29.76 -1.03 -1.62	29.14 -1.00 -1.56	39.53 -1.31 -0.92	50.28 -1.57 -0.14	50.18 -1.58 0.00	31.89 -0.94 -2.61	13.89 -0.28 -5.12	13.76 -0.29 -4.79	13.40 -0.28 -4.58	13.46 -0.28 -4.68	16.99 -0.40 -4.24	121.86 -3.97 -1.20	74.25 -2.28 0.00	59.37 -1.80 0.00	49.97 -1.54 -0.13	22.42 -0.60 -3.43	39.97 -1.34 -0.32	39.65 -1.32 0.00
DUNWOD 61760	60.60 3.69 0.00	44.08 2.56 0.00	41.81 2.46 0.00	42.05 2.44 0.00	43.30 2.46 0.00	43.23 2.39 0.00	43.05 1.84 -12.04	42.17 1.97 -11.61	49.76 2.97 -6.87	56.70 3.97 -1.02	55.79 4.03 0.00	52.01 2.44 -19.35	47.79 0.74 -38.01	45.60 0.75 -35.59	43.88 0.75 -34.03	44.58 0.77 -34.75	45.76 1.12 -31.49	143.78 10.24 -8.91	82.48 5.94 0.00	65.90 4.73 0.00	56.48 4.14 -0.95	46.74 1.66 -25.49	46.58 3.22 -2.37	44.02 3.04 0.00
GENESE 61753	54.74 -2.17 0.00	39.99 -1.54 0.00	37.80 -1.54 0.00	37.95 -1.66 0.00	39.15 -1.70 0.00	39.30 -1.54 0.00	29.58 -1.04 -1.46	28.91 -1.08 -1.41	39.31 -1.44 -0.83	50.27 -1.56 -0.12	50.23 -1.53 0.00	31.65 -0.93 -2.35	13.40 -0.26 -4.62	13.32 -0.27 -4.33	12.95 -0.28 -4.14	12.97 -0.32 -4.22	16.52 -0.46 -3.83	121.73 -3.99 -1.08	74.45 -2.08 0.00	59.54 -1.64 0.00	49.96 -1.54 -0.11	22.01 -0.68 -3.10	39.83 -1.45 -0.29	39.45 -1.53 0.00
H Q 61844	56.51 -0.39 0.00	41.14 -0.39 0.00	38.95 -0.40 0.00	39.25 -0.36 0.00	40.45 -0.39 0.00	40.45 -0.39 0.00	28.78 -0.30 0.09	28.21 -0.28 0.09	39.42 -0.45 0.05	51.14 -0.56 0.01	51.21 -0.55 0.00	29.78 -0.30 0.15	8.68 -0.08 0.29	8.92 -0.07 0.27	8.76 -0.08 0.26	8.72 -0.08 0.26	12.80 -0.11 0.24	123.35 -1.22 0.07	75.86 -0.68 0.00	60.59 -0.59 0.00	50.87 -0.51 0.01	19.22 -0.18 0.19	40.82 -0.15 0.02	40.82 -0.16 0.00
HUD VL 61758	59.70 2.79 0.00	43.47 1.95 0.00	41.24 1.90 0.00	41.51 1.90 0.00	42.76 1.92 0.00	42.69 1.85 0.00	42.62 1.41 -12.05	41.69 1.48 -11.62	48.98 2.18 -6.88	55.51 2.78 -1.02	54.52 2.76 0.00	51.25 1.65 -19.37	47.60 0.50 -38.06	45.41 0.51 -35.63	43.69 0.52 -34.07	44.38 0.53 -34.79	45.46 0.78 -31.53	140.72 7.16 -8.92	80.71 4.18 0.00	64.51 3.34 0.00	55.23 2.90 -0.95	46.27 1.15 -25.52	45.60 2.24 -2.37	43.14 2.16 0.00

LONGIL 61762	61.71 4.80 0.00	44.76 3.23 0.00	42.44 3.09 0.00	42.78 3.17 0.00	44.10 3.26 0.00	43.95 3.12 0.00	43.50 2.27 -12.06	42.69 2.48 -11.63	51.09 3.80 -7.37	57.77 5.04 -1.02	57.05 5.14 -0.14	52.68 3.07 -19.38	48.03 0.91 -38.08	45.82 0.90 -35.65	44.06 0.88 -34.09	44.76 0.89 -34.81	46.01 1.32 -31.55	146.93 12.74 -9.56	141.68 7.51 -57.64	128.02 5.87 -60.97	86.20 5.06 -29.75	64.73 2.07 -43.06	48.85 4.10 -3.76	44.81 3.84 0.00
MHK VL 61756	57.67 0.76 0.00	42.05 0.52 0.00	39.83 0.48 0.00	40.08 0.47 0.00	41.31 0.47 0.00	41.32 0.49 0.00	29.94 0.39 -0.39	29.40 0.44 -0.38	40.82 0.68 -0.22	52.62 0.87 -0.03	52.62 0.86 0.00	31.35 0.49 -0.63	10.42 0.14 -1.23	10.55 0.14 -1.15	10.32 0.12 -1.10	10.31 0.12 -1.12	14.35 0.18 -1.02	127.05 2.13 -0.29	77.85 1.32 0.00	62.20 1.02 0.00	52.25 0.84 -0.03	20.72 0.31 -0.82	41.60 0.54 -0.08	41.46 0.49 0.00
MILLWD 61759	59.75 2.84 0.00	43.47 1.94 0.00	41.24 1.89 0.00	41.49 1.88 0.00	42.72 1.88 0.00	42.64 1.80 0.00	42.50 1.42 -11.91	41.61 1.54 -11.49	49.06 2.33 -6.80	55.84 3.12 -1.01	54.92 3.16 0.00	51.30 1.92 -19.15	47.25 0.58 -37.62	45.08 0.59 -35.22	43.37 0.60 -33.68	44.07 0.62 -34.39	45.22 0.90 -31.17	141.57 8.11 -8.82	81.21 4.67 0.00	64.90 3.72 0.00	55.61 3.29 -0.94	46.15 1.33 -25.23	45.88 2.55 -2.35	43.38 2.40 0.00
N.Y.C. 61761	61.85 4.94 0.00	45.00 3.47 0.00	42.66 3.31 0.00	42.88 3.27 0.00	44.14 3.29 0.00	44.08 3.24 0.00	43.72 2.50 -12.05	42.88 2.67 -11.63	50.82 4.02 -6.88	58.21 5.48 -1.02	57.37 5.61 0.00	53.01 3.40 -19.38	48.14 1.02 -38.07	45.95 1.04 -35.64	44.21 1.03 -34.08	44.91 1.04 -34.80	46.22 1.53 -31.54	147.69 14.13 -8.92	84.67 8.14 0.00	67.69 6.51 0.00	58.05 5.72 -0.95	47.40 2.27 -25.53	47.78 4.42 -2.37	45.12 4.14 0.00
NORTH 61755	56.68 -0.23 0.00	41.24 -0.28 0.00	39.04 -0.31 0.00	39.34 -0.27 0.00	40.54 -0.30 0.00	40.55 -0.28 0.00	28.80 -0.23 0.14	28.25 -0.20 0.13	39.53 -0.31 0.08	51.33 -0.37 0.01	51.41 -0.35 0.00	29.82 -0.19 0.22	8.56 -0.05 0.44	8.81 -0.04 0.41	8.65 -0.05 0.39	8.61 -0.06 0.40	12.71 -0.08 0.36	123.80 -0.73 0.10	76.15 -0.38 0.00	60.80 -0.38 0.00	51.04 -0.34 0.01	19.18 -0.12 0.29	40.89 -0.07 0.03	40.89 -0.08 0.00
NPX 61845	59.69 2.78 0.00	43.53 2.00 0.00	41.26 1.91 0.00	41.52 1.91 0.00	42.84 2.00 0.00	42.88 2.04 0.00	44.86 1.41 -14.28	43.78 1.41 -13.78	50.01 1.93 -8.16	55.19 2.27 -1.21	53.99 2.23 0.00	54.46 1.28 -22.96	54.56 0.40 -45.11	51.90 0.40 -42.24	49.85 0.37 -40.39	50.65 0.35 -41.24	51.00 0.48 -37.38	140.82 5.62 -10.57	79.77 3.24 0.00	63.75 2.57 0.00	54.67 2.16 -1.13	50.68 0.84 -30.25	45.47 1.67 -2.81	42.62 1.65 0.00
O H 61846	52.05 -4.86 0.00	38.42 -3.10 0.00	36.36 -2.98 0.00	36.53 -3.09 0.00	37.62 -3.23 0.00	37.62 -3.22 0.00	28.79 -2.34 -1.96	27.82 -2.65 -1.89	37.48 -3.56 -1.12	47.72 -4.16 -0.17	47.65 -4.11 0.00	31.01 -2.37 -3.15	14.55 -0.69 -6.19	14.36 -0.70 -5.80	13.98 -0.66 -5.54	14.08 -0.65 -5.66	17.33 -0.95 -5.13	115.26 -10.83 -1.45	70.27 -6.26 0.00	56.44 -4.74 0.00	47.51 -4.03 -0.15	22.20 -1.54 -4.15	38.40 -2.97 -0.39	38.33 -2.65 0.00
PJM 61847	52.65 -4.26 0.00	38.61 -2.92 0.00	36.58 -2.77 0.00	36.81 -2.80 0.00	37.91 -2.93 0.00	37.83 -3.00 0.00	29.62 -2.10 -2.55	28.93 -2.11 -2.46	38.57 -2.81 -1.45	48.52 -3.41 -0.22	48.36 -3.40 0.00	32.37 -1.96 -4.11	16.54 -0.58 -8.07	16.22 -0.60 -7.55	15.76 -0.55 -7.22	15.92 -0.52 -7.37	19.07 -0.76 -6.69	117.94 -8.58 -1.89	71.41 -5.13 0.00	57.14 -4.04 0.00	48.20 -3.39 -0.20	23.75 -1.25 -5.41	38.86 -2.63 -0.50	38.42 -2.55 0.00
WEST 61752	51.65 -5.26 0.00	38.09 -3.44 0.00	36.03 -3.32 0.00	36.22 -3.40 0.00	37.30 -3.54 0.00	37.29 -3.54 0.00	28.49 -2.58 -1.90	27.51 -2.90 -1.83	37.12 -3.88 -1.08	47.39 -4.49 -0.16	47.36 -4.40 0.00	30.76 -2.53 -3.06	14.31 -0.74 -6.01	14.14 -0.75 -5.63	13.76 -0.71 -5.38	13.85 -0.70 -5.49	17.11 -1.02 -4.98	114.50 -11.55 -1.41	69.92 -6.62 0.00	56.17 -5.01 0.00	47.27 -4.26 -0.15	21.98 -1.65 -4.03	38.17 -3.19 -0.37	38.11 -2.86 0.00