

# Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 03/21/2000

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	16.68 0.45 0.00	11.06 0.27 0.00	15.47 0.41 0.00	15.31 0.46 0.00	15.12 0.47 0.00	29.73 0.92 0.00	35.01 0.95 -5.59	33.85 1.18 -0.50	37.16 1.32 0.00	35.91 1.30 0.00	39.24 1.18 -6.48	37.03 0.99 -8.38	34.45 1.24 -0.47	33.34 1.18 -0.01	42.90 1.12 -14.17	42.49 0.99 -15.29	73.68 0.71 -52.60	69.93 0.69 -47.57	66.15 2.15 -5.75	42.74 1.50 0.00	41.42 1.10 -8.44	42.87 1.07 -10.61	37.42 0.82 -11.30	27.36 0.75 -0.04
CENTRL 61754	15.93 -0.30 0.00	10.61 -0.18 0.00	14.81 -0.25 0.00	14.59 -0.27 0.00	14.39 -0.26 0.00	28.20 -0.61 0.00	28.49 -0.55 -0.57	31.64 -0.58 -0.05	35.20 -0.64 0.00	33.99 -0.62 0.00	31.67 -0.56 -0.65	28.03 -0.49 -0.85	32.17 -0.62 -0.05	31.55 -0.61 0.00	28.50 -0.55 -1.44	27.27 -0.50 -1.56	25.43 -0.34 -5.40	26.22 -0.33 -4.88	57.88 -0.95 -0.59	40.63 -0.62 0.00	32.24 -0.51 -0.86	31.74 -0.55 -1.09	25.94 -0.52 -1.16	26.01 -0.56 0.00
DUNWOD 61760	17.27 1.04 0.00	11.48 0.69 0.00	15.96 0.90 0.00	15.74 0.88 0.00	15.54 0.88 0.00	30.78 1.97 0.00	34.94 2.17 -4.31	35.43 2.87 -0.39	39.13 3.29 0.00	37.77 3.16 0.00	39.50 2.93 -4.99	36.62 2.51 -6.45	36.14 3.03 -0.36	35.13 2.96 -0.01	41.08 2.56 -10.91	40.50 2.51 -11.78	62.82 1.89 -40.56	60.34 1.99 -36.68	68.10 5.42 -4.43	44.87 3.63 0.00	41.13 2.74 -6.51	42.08 2.70 -8.18	36.09 2.08 -8.71	28.63 2.03 -0.03
GENESE 61753	15.66 -0.57 0.00	10.45 -0.34 0.00	14.62 -0.44 0.00	14.43 -0.43 0.00	14.25 -0.41 0.00	27.65 -1.16 0.00	27.71 -1.29 -0.53	30.65 -1.56 -0.05	34.20 -1.64 0.00	33.06 -1.54 0.00	30.78 -1.40 -0.60	27.32 -1.12 -0.77	31.35 -1.44 -0.04	30.75 -1.41 0.00	27.72 -1.20 -1.32	26.47 -1.16 -1.42	24.40 -0.92 -4.95	25.14 -1.00 -4.48	55.90 -2.89 -0.54	39.36 -1.88 0.00	31.27 -1.42 -0.81	30.73 -1.48 -1.02	25.18 -1.20 -1.08	25.33 -1.25 0.00
H Q 61844	16.02 -0.21 0.00	10.65 -0.14 0.00	14.86 -0.20 0.00	14.66 -0.19 0.00	14.46 -0.20 0.00	28.37 -0.43 0.00	27.90 -0.53 0.03	31.40 -0.76 0.00	34.92 -0.92 0.00	33.72 -0.89 0.00	30.70 -0.84 0.04	26.93 -0.68 0.05	31.98 -0.77 0.00	31.42 -0.74 0.00	26.88 -0.65 0.08	25.51 -0.61 0.09	19.57 -0.49 0.31	20.83 -0.55 0.28	56.67 -1.54 0.03	40.21 -1.03 0.00	31.10 -0.73 0.05	30.41 -0.72 0.06	24.86 -0.38 0.07	26.20 -0.37 0.00
HUD VL 61758	16.91 0.68 0.00	11.25 0.46 0.00	15.68 0.62 0.00	15.46 0.60 0.00	15.26 0.61 0.00	30.11 1.30 0.00	34.23 1.43 -4.33	34.48 1.92 -0.39	38.04 2.20 0.00	36.73 2.13 0.00	38.57 1.99 -5.00	35.81 1.68 -6.47	35.11 2.00 -0.36	34.12 1.95 -0.01	40.22 1.68 -10.94	39.66 1.63 -11.82	62.41 1.26 -40.79	59.92 1.37 -36.89	66.48 3.78 -4.46	43.80 2.55 0.00	40.35 1.93 -6.54	41.30 1.88 -8.22	35.45 1.38 -8.76	27.92 1.32 -0.03

LONGIL 61762	23.26 1.27 -5.76	13.68 1.00 -1.89	24.95 1.32 -8.56	20.82 1.32 -4.64	20.63 1.32 -4.66	32.27 2.83 -0.63	35.55 2.76 -4.32	36.06 3.50 -0.39	39.77 3.93 0.00	38.40 3.80 0.00	40.15 3.56 -5.00	37.50 3.09 -6.74	36.83 3.71 -0.36	35.96 3.68 -0.13	42.01 3.16 -11.24	41.08 3.06 -11.82	69.79 2.36 -47.06	85.24 2.42 -61.15	86.87 6.44 -22.18	90.79 4.25 -45.30	90.75 3.23 -55.64	85.91 3.18 -51.54	41.13 2.39 -13.44	29.00 2.40 -0.03
MHK VL 61756	16.19 -0.04 0.00	10.76 -0.03 0.00	15.04 -0.02 0.00	14.85 -0.01 0.00	14.65 -0.01 0.00	28.78 -0.03 0.00	28.64 0.05 -0.13	32.32 0.14 -0.01	36.02 0.18 0.00	34.80 0.19 0.00	31.90 0.17 -0.15	27.98 0.12 -0.20	32.89 0.14 -0.01	32.28 0.12 0.00	28.04 0.10 -0.33	26.66 0.09 -0.36	21.70 0.06 -1.28	22.90 0.08 -1.15	58.69 0.30 -0.14	41.46 0.22 0.00	32.23 0.16 -0.20	31.55 0.10 -0.25	25.61 0.05 -0.27	26.56 -0.01 0.00
MILLWD 61759	17.10 0.86 0.00	11.37 0.58 0.00	15.81 0.75 0.00	15.59 0.73 0.00	15.39 0.73 0.00	30.46 1.65 0.00	34.57 1.83 -4.27	35.01 2.46 -0.39	38.65 2.81 0.00	37.31 2.71 0.00	39.04 2.52 -4.94	36.20 2.14 -6.39	35.68 2.58 -0.35	34.69 2.52 -0.01	40.58 2.18 -10.80	40.01 2.14 -11.67	62.15 1.61 -40.17	59.71 1.71 -36.33	67.31 4.67 -4.39	44.37 3.13 0.00	40.68 2.36 -6.45	41.61 2.31 -8.10	35.69 1.77 -8.63	28.31 1.71 -0.03
N.Y.C. 61761	17.55 1.32 0.00	11.64 0.85 0.00	16.18 1.12 0.00	15.95 1.09 0.00	15.75 1.09 0.00	31.23 2.42 0.00	35.45 2.66 -4.32	36.09 3.53 -0.39	39.89 4.06 0.00	38.50 3.90 0.00	40.19 3.60 -5.00	37.22 3.09 -6.47	36.82 3.71 -0.36	35.81 3.64 -0.01	41.72 3.18 -10.94	41.60 3.18 -12.22	63.33 2.30 -40.67	60.83 2.39 -36.78	69.19 6.50 -4.45	45.53 4.29 0.00	41.69 3.28 -6.53	42.68 3.29 -8.20	36.66 2.62 -8.73	29.21 2.62 -0.03
NORTH 61755	15.93 -0.30 0.00	10.58 -0.21 0.00	14.78 -0.28 0.00	14.59 -0.27 0.00	14.39 -0.27 0.00	28.24 -0.57 0.00	27.77 -0.65 0.05	31.30 -0.86 0.01	34.81 -1.03 0.00	33.61 -1.00 0.00	30.58 -0.95 0.06	26.81 -0.78 0.08	31.86 -0.89 0.00	31.29 -0.87 0.00	26.72 -0.76 0.12	25.36 -0.72 0.13	19.33 -0.57 0.46	20.61 -0.64 0.42	56.46 -1.73 0.05	40.08 -1.17 0.00	30.95 -0.85 0.07	30.26 -0.85 0.09	24.72 -0.48 0.10	26.06 -0.51 0.00
NPX 61845	16.48 0.25 0.00	10.94 0.15 0.00	15.28 0.22 0.00	15.09 0.24 0.00	14.90 0.24 0.00	29.32 0.52 0.00	34.25 0.61 -5.17	33.47 0.84 -0.47	36.81 0.97 0.00	35.52 0.92 0.00	38.40 0.83 -5.99	36.09 0.68 -7.74	34.04 0.86 -0.43	32.96 0.80 -0.01	41.44 0.75 -13.09	41.01 0.67 -14.13	69.46 0.47 -48.62	66.13 0.49 -43.97	65.08 1.52 -5.32	42.25 1.00 0.00	40.43 0.74 -7.81	41.73 0.73 -9.81	36.27 0.53 -10.44	27.05 0.45 -0.03
O H 61846	15.74 -0.50 0.00	10.49 -0.30 0.00	14.57 -0.49 0.00	14.36 -0.50 0.00	14.18 -0.48 0.00	27.64 -1.16 0.00	27.58 -1.57 -0.69	29.85 -2.38 -0.06	33.17 -2.67 0.00	32.00 -2.60 0.00	29.95 -2.41 -0.78	26.73 -1.94 -1.00	30.25 -2.56 -0.05	29.72 -2.44 0.00	27.15 -2.15 -1.69	26.14 -1.90 -1.83	25.33 -1.40 -6.37	25.94 -1.48 -5.76	54.26 -4.68 -0.70	38.17 -3.07 0.00	30.67 -2.25 -1.04	30.31 -2.20 -1.31	25.06 -1.63 -1.39	25.18 -1.40 0.00
PJM 61847	15.62 -0.62 0.00	10.41 -0.38 0.00	14.50 -0.56 0.00	14.30 -0.56 0.00	14.11 -0.55 0.00	27.67 -1.14 0.00	28.15 -1.23 -0.91	30.74 -1.51 -0.08	34.12 -1.72 0.00	32.94 -1.66 0.00	31.10 -1.53 -1.05	27.66 -1.34 -1.34	31.12 -1.70 -0.07	30.54 -1.62 0.00	28.45 -1.42 -2.26	27.39 -1.26 -2.44	27.88 -0.91 -8.43	28.35 -0.93 -7.62	56.35 -2.82 -0.92	39.41 -1.83 0.00	31.84 -1.42 -1.38	31.56 -1.38 -1.74	26.03 -1.12 -1.85	25.41 -1.16 -0.01
WEST 61752	15.66 -0.57	10.47 -0.32	14.55 -0.51	14.33 -0.52	14.16 -0.50	27.51 -1.29	27.36 -1.77	29.58 -2.65	32.87 -2.96	31.81 -2.80	29.77 -2.57	26.58 -2.06	30.08 -2.72	29.57 -2.59	26.97 -2.29	25.91 -2.09	25.02 -1.55	25.62 -1.65	53.73 -5.20	37.83 -3.41	30.40 -2.50	30.03 -2.44	24.84 -1.82	24.99 -1.59

0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-0.06	0.00	0.00	-0.76	-0.98	-0.05	0.00	-1.66	-1.79	-6.20	-5.61	-0.68	0.00	-1.01	-1.28	-1.36	0.00
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