

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/26/2001

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
CAPITL 61757	30.66 1.53 0.00	28.74 1.60 0.00	19.44 1.02 0.00	22.04 1.03 0.00	16.31 0.80 0.00	13.04 0.60 0.00	16.70 0.60 0.00	31.17 0.27 -13.24	45.85 0.44 -27.62	42.73 0.61 -11.60	52.33 0.49 -31.96	66.81 0.44 -45.60	46.09 0.61 -4.47	45.85 0.52 -0.04	43.44 0.30 0.00	43.81 0.51 0.00	43.94 0.41 0.00	44.17 0.41 0.00	43.98 0.66 -2.45	43.44 0.49 -6.86	39.86 0.50 -2.13	40.34 0.60 -0.90	46.10 0.43 -21.50	41.81 1.78 -0.52
CENTRL 61754	28.22 -0.90 0.00	26.16 -0.98 0.00	17.77 -0.65 0.00	20.30 -0.71 0.00	14.96 -0.55 0.00	12.05 -0.39 0.00	15.60 -0.50 0.00	18.28 -0.50 -1.12	19.59 -0.55 -2.33	30.61 -0.90 -0.98	22.04 -0.55 -2.70	24.08 -0.54 -3.85	40.37 -1.01 -0.38	44.24 -1.05 0.00	42.21 -0.94 0.00	42.32 -0.97 0.00	42.59 -0.94 0.00	42.78 -0.98 0.00	40.10 -0.98 -0.21	35.77 -0.91 -0.58	36.45 -0.96 -0.18	37.87 -1.04 -0.08	25.28 -0.74 -1.85	38.18 -1.38 -0.04
DUNWOD 61760	31.22 2.09 0.00	28.89 1.75 0.00	19.49 1.07 0.00	22.24 1.23 0.00	16.40 0.90 0.00	13.16 0.73 0.00	17.23 1.13 0.00	29.42 1.84 -9.93	40.38 1.87 -20.71	42.62 3.40 -8.70	46.01 2.15 -23.97	57.21 2.24 -34.21	48.86 4.50 -3.36	50.25 4.93 -0.03	47.83 4.69 0.00	47.98 4.68 0.00	48.26 4.73 0.00	48.45 4.69 0.00	46.75 4.04 -1.84	44.70 3.46 -5.14	42.51 3.68 -1.60	43.45 3.92 -0.70	43.21 2.35 -16.68	42.92 3.00 -0.41
GENESE 61753	28.52 -0.61 0.00	26.47 -0.67 0.00	17.97 -0.45 0.00	20.55 -0.46 0.00	15.22 -0.28 0.00	12.20 -0.24 0.00	15.79 -0.31 0.00	18.10 -0.77 -1.21	19.60 -0.72 -2.52	30.38 -1.21 -1.06	22.13 -0.67 -2.91	24.23 -0.70 -4.16	40.06 -1.35 -0.41	43.90 -1.39 0.00	41.88 -1.27 0.00	41.97 -1.33 0.00	42.17 -1.36 0.00	42.29 -1.47 0.00	39.67 -1.43 -0.22	35.38 -1.35 -0.63	36.06 -1.37 -0.19	37.33 -1.59 -0.08	25.07 -1.09 -1.99	38.41 -1.15 -0.05
H Q 61844	28.19 -0.27 0.67	26.90 -0.24 0.00	18.29 -0.13 0.00	20.87 -0.14 0.00	15.38 -0.13 0.00	12.37 -0.07 0.00	16.06 -0.04 0.00	17.27 -0.31 0.07	17.32 -0.32 0.15	29.87 -0.59 0.07	19.34 -0.37 0.18	46.11 -0.39 -25.73	46.16 -0.80 -5.96	44.50 -0.83 -0.04	42.39 -0.76 0.00	42.50 -0.80 0.00	47.25 -0.80 -4.52	43.02 -0.79 -0.05	40.12 -0.74 0.01	35.49 -0.57 0.04	36.71 -0.52 0.01	38.25 -0.58 0.01	23.74 -0.32 0.11	39.22 -0.29 0.00
HUD VL 61758	30.52 1.39 0.00	28.30 1.16 0.00	19.15 0.73 0.00	21.84 0.83 0.00	16.11 0.61 0.00	12.91 0.47 0.00	16.84 0.74 0.00	28.91 1.29 -9.97	39.90 1.31 -20.79	41.66 2.40 -8.73	45.48 1.53 -24.06	56.73 1.64 -34.33	47.68 3.31 -3.37	48.96 3.64 -0.03	46.64 3.49 0.00	46.78 3.48 0.00	47.05 3.52 0.00	47.28 3.52 0.00	45.77 3.05 -1.84	43.89 2.63 -5.16	41.63 2.79 -1.60	42.52 2.99 -0.70	42.60 1.78 -16.65	42.07 2.15 -0.41
LONGIL 61762	33.99 2.54 -2.33	29.33 2.19 0.00	24.31 1.41 -4.48	28.27 1.60 -5.66	17.73 1.18 -1.05	38.94 0.96 -25.55	24.33 1.40 -6.83	37.05 2.11 -17.28	41.29 2.08 -21.41	78.35 3.58 -44.25	92.67 2.27 -70.51	93.13 2.31 -70.05	93.00 4.62 -47.38	94.40 4.97 -44.15	80.93 4.58 -33.20	81.93 4.42 -34.21	119.00 4.51 -70.96	159.33 4.50 -111.08	168.88 3.79 -124.22	95.41 3.17 -56.14	163.35 3.50 -122.62	145.49 3.82 -102.84	171.63 2.31 -145.15	94.05 3.31 -51.22
MHK VL 61756	29.64 0.51 0.00	27.60 0.46 0.00	18.72 0.30 0.00	21.33 0.32 0.00	15.74 0.24 0.00	12.63 0.20 0.00	16.35 0.25 0.00	18.16 0.14 -0.36	18.72 0.17 -0.75	31.08 0.24 -0.31	20.86 0.11 -0.86	22.11 0.11 -1.23	41.32 0.20 -0.12	45.50 0.21 0.00	43.28 0.13 0.00	43.38 0.09 0.00	43.64 0.12 0.00	43.88 0.12 0.00	41.03 0.09 -0.07	36.33 0.05 -0.18	37.39 0.10 -0.06	38.93 0.07 -0.02	24.79 0.03 -0.58	39.88 0.35 -0.01
MILLWD 61759	30.73 1.60 0.00	28.45 1.31 0.00	19.20 0.78 0.00	21.91 0.90 0.00	16.16 0.66 0.00	12.97 0.53 0.00	16.96 0.86 0.00	29.00 1.52 -9.83	39.84 1.53 -20.51	41.95 2.82 -8.61	45.41 1.79 -23.74	56.51 1.88 -33.87	48.11 3.78 -3.32	49.47 4.15 -0.03	47.10 3.95 0.00	47.24 3.94 0.00	47.51 3.98 0.00	47.71 3.95 0.00	46.08 3.39 -1.82	44.09 2.90 -5.09	41.92 3.10 -1.58	42.82 3.29 -0.69	42.64 1.97 -16.50	42.27 2.36 -0.40
N.Y.C. 61761	31.88 2.75 0.00	29.52 2.39 0.00	19.90 1.48 0.00	22.72 1.71 0.00	16.76 1.26 0.00	13.46 1.02 0.00	17.67 1.57 0.00	29.97 2.37 -9.94	40.95 2.41 -20.74	43.53 4.29 -8.71	46.57 2.67 -24.01	57.78 2.75 -34.26	49.86 5.50 -3.36	51.31 6.00 -0.03	48.80 5.65 0.00	48.98 5.68 0.00	49.20 5.68 0.00	49.37 5.61 0.00	47.51 4.80 -1.84	45.35 4.10 -5.15	43.30 4.47 -1.60	44.15 4.61 -0.70	43.70 2.82 -16.70	43.66 3.74 -0.41
NORTH 61755	28.99 -0.13 0.00	27.04 -0.10 0.00	18.38 -0.04 0.00	20.96 -0.05 0.00	15.45 -0.05 0.00	12.43 -0.01 0.00	16.19 0.09 0.00	17.14 -0.41 0.11	17.16 -0.41 0.23	29.67 -0.76 0.10	19.14 -0.48 0.27	19.90 -0.49 0.38	39.96 -1.00 0.04	44.23 -1.06 0.00	42.13 -1.01 0.00	42.24 -1.06 0.00	42.48 -1.05 0.00	42.71 -1.05 0.00	39.87 -0.98 0.02	35.29 -0.75 0.06	36.51 -0.70 0.02	38.04 -0.78 0.01	23.51 -0.46 0.21	39.06 -0.45 0.00
NPX 61845	28.52 0.00 0.61	27.36 0.22 0.00	18.51 0.09 0.00	20.98 -0.03 0.00	29.90 0.03 -14.37	30.02 -0.02 -17.61	16.23 -0.24 -0.38	30.03 -0.62 -12.99	44.43 -0.48 -27.11	40.88 -1.02 -11.38	50.65 -0.61 -31.37	65.18 -0.69 -45.11	51.02 -1.59 -11.60	43.44 -1.95 -0.10	40.98 -2.17 0.00	41.27 -2.03 0.00	50.98 -2.12 -9.57	41.72 -2.16 -0.12	41.55 -1.72 -2.40	41.27 -1.56 -6.73	38.32 -1.00 -2.09	40.22 0.56 -0.83	44.38 0.41 -19.80	41.19 1.19 -0.48

OH 61846	25.98	25.91	17.69	20.32	14.96	12.08	15.71	18.83	20.51	30.97	23.02	43.91	44.08	44.12	42.45	42.32	45.91	42.78	40.18	36.26	36.77	37.84	26.13	38.01
	-1.31	-1.22	-0.73	-0.69	-0.54	-0.36	-0.39	-0.41	-0.59	-0.94	-0.69	-0.72	-1.33	-1.18	-0.70	-0.98	-1.07	-1.02	-0.98	-0.66	-0.72	-1.10	-0.66	-1.56
	1.84	0.01	0.00	0.00	0.00	0.00	0.00	-1.58	-3.30	-1.38	-3.82	-23.86	-4.41	-0.02	0.00	0.00	-3.46	-0.04	-0.29	-0.82	-0.25	-0.11	-2.61	-0.06
PJM 61847	25.85	25.61	17.47	20.02	14.74	11.84	15.43	19.28	21.56	31.33	24.24	48.07	48.16	44.12	42.23	42.23	49.90	42.84	40.24	36.38	36.66	37.97	26.97	37.75
	-1.54	-1.52	-0.94	-0.99	-0.76	-0.60	-0.67	-0.49	-0.63	-1.04	-0.74	-0.69	-1.28	-1.24	-0.92	-1.07	-1.07	-1.02	-1.03	-0.81	-0.91	-1.01	-0.69	-1.85
	1.74	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-4.40	-1.85	-5.09	-27.99	-8.44	-0.07	0.00	0.00	-7.44	-0.09	-0.39	-1.09	-0.34	-0.15	-3.49	-0.08
WEST 61752	27.55	25.59	17.50	20.13	14.83	11.99	15.60	18.65	20.30	30.67	22.77	25.22	39.87	43.81	42.20	42.06	42.23	42.50	39.93	36.02	36.55	37.66	25.95	37.74
	-1.58	-1.55	-0.91	-0.88	-0.67	-0.45	-0.50	-0.56	-0.72	-1.21	-0.85	-0.87	-1.66	-1.48	-0.94	-1.24	-1.29	-1.26	-1.23	-0.87	-0.93	-1.29	-0.78	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	-3.22	-1.35	-3.73	-5.32	-0.52	-0.01	0.00	0.00	0.00	0.00	-0.29	-0.80	-0.25	-0.11	-2.56	-0.06