

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/28/2002

Name	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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	33.38 1.41 0.00	24.14 1.20 0.00	18.72 0.96 0.00	20.14 0.98 0.00	22.13 1.13 0.00	24.14 0.90 0.00	29.39 0.75 0.00	36.04 0.94 0.00	36.07 1.21 0.00	37.92 1.48 0.00	40.73 1.62 0.00	40.68 1.71 0.00	38.75 1.17 -3.81	39.12 1.14 -4.32	38.46 1.07 -4.24	40.82 0.95 -4.72	43.22 0.87 -9.50	42.14 0.71 -11.93	41.28 0.69 -11.95	22.15 0.30 -2.68	19.04 0.08 -1.24	32.47 0.44 -0.09	28.38 0.00 0.00	17.86 0.23 0.00
CENTRL 61754	31.12 -0.86 0.00	22.25 -0.68 0.00	17.36 -0.41 0.00	18.67 -0.49 0.00	20.41 -0.58 0.00	22.59 -0.65 0.00	27.94 -0.70 0.00	34.17 -0.93 0.00	33.93 -0.93 0.00	35.53 -0.91 0.00	38.20 -0.92 0.00	38.12 -0.84 0.00	33.38 -0.76 -0.37	33.31 -0.77 -0.42	32.80 -0.77 -0.41	34.88 -0.82 -0.55	33.00 -0.79 -0.94	29.95 -0.70 -1.15	29.10 -0.69 -1.15	18.92 -0.39 -0.13	17.51 -0.26 -0.04	31.32 -0.63 0.00	27.93 -0.45 0.00	17.47 -0.16 0.00
DUNWOD 61760	34.60 2.62 0.00	24.65 1.72 0.00	18.98 1.22 0.00	20.49 1.33 0.00	22.48 1.48 0.00	25.13 1.90 0.00	31.38 2.74 0.00	38.91 3.81 0.00	38.66 3.80 0.00	40.43 3.99 0.00	43.31 4.19 0.00	42.88 3.91 0.00	40.47 3.79 -2.91	40.77 3.81 -3.30	40.29 3.90 -3.24	44.25 4.20 -4.90	44.26 3.91 -7.50	42.05 3.43 -9.12	41.01 3.23 -9.13	56.68 1.94 -35.56	49.73 1.65 -30.35	37.58 3.03 -2.60	31.23 2.86 0.00	19.28 1.66 0.00
GENESE 61753	30.90 -1.07 0.00	22.09 -0.84 0.00	17.18 -0.59 0.00	18.47 -0.69 0.00	20.21 -0.79 0.00	22.24 -1.00 0.00	27.32 -1.33 0.00	33.30 -1.80 0.00	33.14 -1.72 0.00	34.80 -1.64 0.00	37.56 -1.56 0.00	37.66 -1.31 0.00	32.78 -1.36 -0.37	32.80 -1.28 -0.42	32.32 -1.24 -0.41	34.28 -1.42 -0.55	32.46 -1.33 -0.93	29.46 -1.19 -1.15	28.57 -1.22 -1.15	18.53 -0.72 -0.06	17.10 -0.63 0.00	30.83 -1.12 0.00	27.20 -1.17 0.00	17.06 -0.56 0.00
H Q 61844	10.54 -0.31 8.30	22.36 -0.57 0.00	17.31 -0.46 0.00	18.67 -0.49 0.00	20.46 -0.54 0.00	22.65 -0.59 0.00	25.02 -0.74 0.61	33.79 -1.03 0.54	34.01 -0.85 0.00	35.25 -1.00 0.89	34.95 -1.01 1.41	38.15 -0.82 0.00	32.98 -0.76 0.03	33.21 -1.05 3.17	32.66 -1.01 3.77	34.36 -0.76 0.03	32.04 -0.75 0.07	28.73 -0.69 0.08	27.89 -0.69 0.06	18.75 -0.42 0.00	17.19 -0.53 0.00	31.13 -0.82 0.00	27.57 -0.81 0.00	17.19 -0.43 0.00
HUD VL 61758	33.74 1.77 0.00	24.07 1.14 0.00	18.57 0.80 0.00	20.07 0.91 0.00	22.00 1.01 0.00	24.55 1.31 0.00	30.55 1.91 0.00	37.70 2.60 0.00	37.44 2.58 0.00	39.16 2.72 0.00	42.01 2.90 0.00	41.68 2.72 0.00	39.34 2.67 -2.91	39.63 2.68 -3.29	39.12 2.72 -3.23	42.91 3.00 -4.77	43.13 2.81 -7.47	41.08 2.47 -9.11	40.07 2.33 -9.10	42.81 1.46 -22.17	32.39 1.33 -13.33	35.23 2.35 -0.93	30.59 2.21 0.00	18.80 1.17 0.00
LONGIL 61762	39.19 2.44 -4.78	34.03 1.67 -9.43	20.42 1.17 -1.48	32.72 1.28 -12.28	34.11 1.42 -11.69	41.59 1.82 -16.53	40.18 2.58 -8.95	39.11 3.58 -0.42	40.23 3.53 -1.85	53.69 3.60 -13.65	67.07 3.65 -24.31	69.12 3.23 -26.92	91.64 3.23 -54.65	96.53 3.18 -59.70	96.84 3.24 -60.44	68.51 3.40 -29.97	79.88 3.14 -43.89	62.87 2.77 -30.60	52.02 2.61 -20.77	56.26 1.53 -35.56	49.43 1.34 -30.35	51.98 2.53 -17.50	44.76 2.47 -13.92	19.00 1.37 0.00
MHK VL 61756	32.30 0.33 0.00	23.19 0.26 0.00	18.00 0.24 0.00	19.43 0.27 0.00	21.30 0.31 0.00	23.50 0.27 0.00	28.94 0.30 0.00	35.43 0.33 0.00	35.20 0.34 0.00	36.85 0.42 0.00	39.55 0.44 0.00	39.52 0.55 0.00	34.25 0.39 -0.10	34.18 0.41 -0.11	33.67 0.40 -0.11	35.73 0.42 -0.16	33.48 0.38 -0.25	30.11 0.31 -0.30	29.21 0.27 -0.29	19.46 0.13 -0.15	17.90 0.09 -0.08	32.20 0.25 -0.01	28.48 0.11 0.00	17.71 0.09 0.00
MILLWD 61759	34.10 2.12 0.00	24.30 1.37 0.00	18.71 0.94 0.00	20.19 1.03 0.00	22.15 1.16 0.00	24.77 1.53 0.00	30.91 2.27 0.00	38.29 3.19 0.00	38.03 3.17 0.00	39.77 3.33 0.00	42.60 3.48 0.00	42.18 3.22 0.00	39.82 3.18 -2.88	40.12 3.20 -3.26	39.64 3.28 -3.20	43.55 3.56 -4.84	43.57 3.30 -7.42	41.42 2.90 -9.02	40.39 2.72 -9.03	55.79 1.67 -34.93	49.15 1.45 -29.97	37.07 2.55 -2.57	30.82 2.44 0.00	18.97 1.35 0.00
N.Y.C. 61761	49.63 3.16 -14.50	49.43 2.11 -24.38	43.94 1.53 -24.64	44.25 1.66 -23.43	45.51 1.85 -22.67	49.50 2.35 -23.91	45.80 3.34 -13.82	43.50 4.60 -3.80	42.84 4.57 -3.42	45.42 4.73 -4.25	49.68 4.92 -5.64	57.01 4.59 -13.45	50.81 4.44 -12.60	57.99 4.50 -19.83	62.41 4.60 -24.65	54.97 4.94 -14.88	56.26 4.59 -18.82	64.70 4.01 -31.19	61.70 3.80 -29.26	62.31 2.29 -40.85	55.85 1.97 -36.15	47.26 3.38 -11.93	40.81 3.25 -9.19	44.65 1.84 -25.18
NORTH 61755	31.13 -0.84 0.00	22.29 -0.64 0.00	17.25 -0.51 0.00	18.62 -0.54 0.00	20.41 -0.59 0.00	22.55 -0.68 0.00	27.82 -0.82 0.00	34.18 -0.92 0.00	33.94 -0.92 0.00	35.46 -0.98 0.00	38.13 -0.99 0.00	38.15 -0.81 0.00	32.93 -0.79 0.04	32.87 -0.74 0.05	32.36 -0.74 0.05	34.29 -0.81 0.06	31.95 -0.80 0.11	28.61 -0.75 0.14	27.72 -0.82 0.11	18.63 -0.55 0.01	17.10 -0.63 0.00	30.95 -0.99 0.00	27.37 -1.00 0.00	17.05 -0.58 0.00
NPX 61845	11.88 1.03 8.30	24.07 1.13 0.00	18.63 0.86 0.00	20.08 0.92 0.00	22.05 1.06 0.00	24.22 0.99 0.00	27.47 1.71 0.61	37.58 2.76 0.54	36.57 1.72 0.00	39.07 2.82 0.89	38.76 2.80 1.41	40.95 1.98 0.00	38.88 1.62 -3.49	36.92 2.66 3.17	36.33 2.66 3.77	41.34 1.59 -4.60	43.11 1.50 -8.75	41.71 1.30 -10.92	40.83 1.25 -10.94	31.13 0.69 -11.27	24.76 0.48 -6.56	33.47 1.07 -0.46	29.12 0.74 0.00	18.15 0.52 0.00

OH 61846	9.20	21.64	16.82	18.19	19.89	22.31	24.39	30.26	32.68	31.24	31.06	36.25	32.21	30.89	30.30	30.38	28.99	26.58	25.92	17.13	15.91	27.87	25.06	15.57
	-1.65	-1.29	-0.95	-0.97	-1.11	-0.93	-1.37	-4.56	-2.17	-5.01	-4.90	-2.71	-2.03	-3.37	-3.37	-5.47	-5.06	-4.39	-4.20	-2.53	-2.07	-4.09	-3.32	-2.06
	8.30	0.00	0.00	0.00	0.00	0.00	0.61	0.54	0.00	0.89	1.41	0.00	-0.47	3.17	3.77	-0.70	-1.20	-1.47	-1.47	-0.48	-0.25	-0.02	0.00	0.00
PJM 61847	10.01	21.77	16.90	18.30	20.04	22.43	25.60	34.01	33.49	34.95	34.95	37.24	33.14	34.00	33.74	34.68	33.16	30.30	29.48	19.19	17.68	31.10	27.81	17.13
	-0.84	-1.17	-0.87	-0.86	-0.96	-0.81	-0.16	-0.81	-1.37	-1.30	-1.01	-1.73	-1.25	-0.26	0.07	-1.39	-1.27	-1.14	-1.10	-0.62	-0.37	-0.87	-0.57	-0.49
	8.30	0.00	0.00	0.00	0.00	0.00	0.61	0.54	0.00	0.89	1.41	0.00	-0.62	3.17	3.77	-0.92	-1.57	-1.94	-1.94	-0.63	-0.32	-0.02	0.00	0.00
WEST 61752	30.16	21.46	16.71	18.11	19.81	22.25	27.47	33.23	32.43	33.67	36.14	36.02	32.03	32.08	31.61	33.72	32.12	29.38	28.62	18.64	17.50	31.12	27.98	17.35
	-1.81	-1.47	-1.05	-1.05	-1.19	-0.98	-1.17	-1.87	-2.42	-2.77	-2.97	-2.95	-2.20	-2.10	-2.06	-2.12	-1.91	-1.56	-1.47	-0.62	-0.23	-0.83	-0.39	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.52	-0.51	-0.69	-1.17	-1.45	-1.44	-0.08	0.00	0.00	0.00	0.00