

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/19/2002

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	70.33 0.17 -67.33	32.46 0.58 -21.86	46.96 0.52 -37.88	52.86 0.78 -40.61	57.79 0.41 -51.12	57.80 0.37 -51.82	64.43 0.20 -61.35	53.24 1.01 -37.08	45.23 1.63 -20.60	33.52 2.31 -1.17	75.27 4.45 -23.78	46.77 4.04 0.00	48.62 2.63 -17.56	50.97 1.26 -35.03	83.62 0.35 -79.03	73.57 0.44 -67.91	52.02 1.07 -36.76	86.23 0.24 -83.16	74.47 0.53 -67.94	55.29 2.00 -27.36	55.18 1.72 -30.45	78.81 5.38 -4.17	59.93 3.72 -5.09	25.75 1.27 -4.77
CENTRL 61754	9.64 -0.04 -6.86	12.10 -0.14 -2.22	12.29 -0.13 -3.86	15.41 -0.21 -4.14	11.30 -0.11 -5.16	10.74 -0.08 -5.22	9.02 -0.04 -6.18	18.66 -0.23 -3.74	24.62 -0.45 -2.08	29.58 -0.58 -0.12	48.36 -1.09 -2.40	41.72 -1.00 0.00	29.50 -0.69 -1.77	17.86 -0.35 -3.53	12.14 -0.07 -7.97	11.97 -0.10 -6.85	17.64 -0.25 -3.71	11.21 -0.06 -8.44	12.77 -0.12 -6.89	28.19 -0.51 -2.77	25.60 -0.49 -3.09	68.12 -1.57 -0.42	50.33 -1.31 -0.52	19.77 -0.42 -0.48
DUNWOD 61760	54.23 0.12 -51.29	27.06 0.40 -16.65	37.75 0.33 -28.85	42.78 0.39 -30.92	45.43 0.22 -38.96	44.95 0.19 -39.16	49.30 0.11 -46.31	43.72 0.63 -27.94	39.52 0.99 -15.54	32.28 1.36 -0.89	66.93 1.93 -17.96	44.42 1.70 0.00	42.94 1.26 -13.26	41.81 0.69 -26.45	64.09 0.19 -59.67	56.71 0.22 -51.27	42.62 0.66 -27.78	66.38 0.13 -63.42	58.06 0.27 -51.79	47.99 1.20 -20.86	47.31 1.09 -23.21	75.61 3.17 -3.18	57.31 2.31 -3.88	24.15 0.81 -3.64
GENESE 61753	9.76 -0.01 -6.94	12.25 -0.02 -2.25	12.46 -0.01 -3.91	15.67 0.01 -4.19	11.49 0.00 -5.24	10.92 0.02 -5.31	9.18 0.01 -6.28	19.00 0.05 -3.80	25.19 0.08 -2.12	30.26 0.11 -0.12	49.91 0.41 -2.46	43.08 0.35 0.00	30.33 0.10 -1.82	18.34 0.04 -3.62	12.42 0.01 -8.17	12.24 0.01 -7.02	17.94 -0.02 -3.78	11.42 0.01 -8.58	13.06 0.05 -7.01	28.93 0.18 -2.82	26.26 0.12 -3.14	69.93 0.24 -0.43	51.39 -0.26 -0.52	20.07 -0.13 -0.49
H Q 61844	2.35 -0.02 0.46	11.32 -0.01 -1.31	14.71 0.00 -6.14	18.00 0.00 -6.53	14.52 0.00 -8.27	13.98 0.00 -8.37	12.79 0.00 -9.91	21.10 0.00 -5.95	19.59 -1.96 -6.14	30.22 0.00 -0.19	50.89 0.00 -3.85	42.72 0.00 0.00	31.26 0.00 -2.84	20.34 0.00 -5.66	17.01 0.00 -12.77	16.19 0.00 -10.98	20.13 0.00 -5.94	16.27 0.00 -13.44	17.03 0.00 -11.02	30.38 0.00 -4.45	27.96 0.00 -4.95	69.94 0.00 -0.68	51.95 0.00 -0.83	20.49 0.00 -0.78
HUD VL 61758	52.86 0.06 -49.97	26.45 0.21 -16.22	36.86 0.18 -28.11	41.79 0.20 -30.12	44.33 0.11 -37.96	44.03 0.09 -38.34	48.30 0.06 -45.36	42.90 0.34 -27.41	38.78 0.56 -15.23	31.66 0.75 -0.87	65.61 0.98 -17.59	43.54 0.82 0.00	42.04 0.63 -12.99	40.94 0.36 -25.90	62.77 0.10 -58.44	55.55 0.12 -50.22	41.76 0.35 -27.23	65.57 0.07 -62.67	57.35 0.15 -51.19	47.20 0.66 -20.62	46.55 0.60 -22.95	74.10 1.69 -3.14	56.20 1.24 -3.83	23.72 0.41 -3.59
LONGIL 61762	54.39 0.17 -51.39	27.30 0.60 -16.68	37.97 0.50 -28.91	43.05 0.60 -30.97	45.62 0.34 -39.04	45.17 0.29 -39.27	49.48 0.15 -46.45	45.27 0.90 -29.23	40.58 1.51 -16.08	43.47 2.01 -11.42	67.81 2.76 -18.01	45.06 2.34 0.00	43.41 1.69 -13.30	42.14 0.94 -26.53	64.34 0.25 -59.85	56.91 0.27 -51.43	42.83 0.79 -27.86	66.57 0.15 -63.59	58.25 0.30 -51.94	51.67 1.29 -24.45	47.48 1.20 -23.28	76.62 4.17 -3.19	58.07 3.05 -3.89	24.44 1.08 -3.65
MHK VL 61756	4.26 0.02 -1.41	10.55 0.07 -0.46	9.43 0.06 -0.79	12.41 0.08 -0.86	7.05 0.05 -0.75	6.41 0.04 -0.76	3.81 0.03 -0.90	15.82 0.13 -0.55	23.48 0.18 -0.30	30.32 0.27 -0.02	47.84 0.45 -0.35	43.11 0.38 0.00	28.94 0.26 -0.26	15.32 0.13 -0.51	5.44 0.04 -1.16	6.26 0.05 -1.00	14.84 0.12 -0.54	4.06 0.03 -1.20	7.06 0.08 -0.97	26.65 0.33 -0.39	23.73 0.28 -0.44	70.13 0.80 -0.06	51.71 0.51 -0.07	19.95 0.17 -0.07
MILLWD 61759	53.64 0.08 -50.73	26.74 0.25 -16.47	37.31 0.20 -28.54	42.30 0.23 -30.60	44.92 0.13 -38.54	44.45 0.11 -38.74	48.76 0.07 -45.82	43.26 0.41 -27.70	39.04 0.66 -15.39	31.82 0.90 -0.88	66.01 1.20 -17.77	43.75 1.03 0.00	42.34 0.80 -13.12	41.29 0.45 -26.17	63.40 0.13 -59.03	56.09 0.14 -50.73	42.10 0.43 -27.48	65.62 0.09 -62.70	57.42 0.17 -51.24	47.35 0.79 -20.64	46.70 0.72 -22.97	74.48 2.07 -3.14	56.46 1.50 -3.84	23.81 0.50 -3.60
N.Y.C. 61761	54.56 0.16 -51.58	30.66 0.55 -20.10	42.20 0.46 -33.17	43.01 0.56 -30.98	45.61 0.32 -39.04	45.15 0.28 -39.27	49.49 0.16 -46.45	44.15 0.90 -28.10	39.99 1.39 -15.61	43.88 1.94 -11.91	71.74 2.81 -21.88	45.25 2.51 -0.01	47.75 1.84 -17.49	42.69 1.02 -27.00	64.37 0.28 -59.85	56.96 0.32 -51.42	42.99 0.95 -27.86	68.67 0.19 -65.66	58.33 0.37 -51.95	62.24 1.70 -34.62	63.27 1.54 -38.73	78.21 4.48 -4.47	58.96 3.20 -4.63	42.08 1.15 -21.21
NORTH 61755	1.92 -0.02 0.89	9.67 -0.06 0.29	8.00 -0.06 0.50	10.85 -0.07 0.54	4.10 -0.04 2.11	3.43 -0.04 2.13	0.34 -0.02 2.53	13.52 -0.09 1.54	22.00 -0.14 0.85	29.84 -0.15 0.05	46.01 -0.05 0.98	42.74 0.01 0.00	27.69 -0.01 0.72	13.21 -0.02 1.44	0.97 -0.01 3.25	2.41 -0.01 2.80	12.63 -0.04 1.52	-0.68 0.00 3.51	3.15 0.01 2.86	24.80 0.02 1.15	21.76 0.04 1.28	69.23 0.14 0.18	50.99 0.08 0.21	19.53 0.02 0.20
NPX 61845	64.52 0.13 -61.56	30.44 0.44 -19.99	43.59 0.39 -34.63	49.14 0.55 -37.12	53.29 0.30 -46.75	53.28 0.26 -47.41	59.16 0.14 -56.13	49.80 0.73 -33.92	49.99 0.43 -34.15	32.63 1.52 -1.07	71.66 2.86 -21.76	45.29 2.56 0.00	46.20 1.71 -16.07	47.57 0.85 -32.05	76.79 0.24 -72.31	67.66 0.30 -62.14	48.55 0.72 -33.65	79.43 0.16 -76.44	68.80 0.34 -62.45	52.37 1.29 -25.15	52.14 1.14 -27.99	76.60 3.51 -3.83	58.31 2.51 -4.68	24.95 0.86 -4.38

OH 61846	11.16	11.39	12.23	15.04	11.95	11.48	10.37	17.62	17.24	25.12	41.47	34.83	25.43	16.57	13.72	13.08	16.51	13.15	13.77	25.01	22.96	57.81	43.23	17.22
	-0.41	-1.46	-1.26	-1.70	-0.92	-0.82	-0.44	-2.32	-1.62	-5.07	-8.65	-7.89	-5.26	-2.63	-0.74	-0.92	-2.42	-0.50	-1.07	-4.47	-4.00	-12.00	-8.55	-3.11
	-8.75	-2.84	-4.92	-5.27	-6.62	-6.70	-7.93	-4.79	-3.45	-0.15	-3.08	0.00	-2.27	-4.53	-10.22	-8.78	-4.75	-10.82	-8.84	-3.56	-3.96	-0.54	-0.66	-0.62
PJM 61847	14.06	13.17	14.51	17.68	14.52	14.01	13.03	20.60	19.65	28.34	47.37	39.35	29.20	19.49	17.25	16.28	19.48	16.64	16.96	28.75	26.56	65.10	48.65	19.37
	-0.14	-0.53	-0.45	-0.64	-0.34	-0.31	-0.17	-0.79	-1.96	-1.89	-3.68	-3.38	-2.17	-1.08	-0.29	-0.36	-0.90	-0.24	-0.52	-1.81	-1.60	-4.87	-3.34	-1.15
	-11.37	-3.69	-6.40	-6.85	-8.61	-8.72	-10.32	-6.24	-6.20	-0.20	-4.00	0.00	-2.96	-5.89	-13.30	-11.43	-6.19	-14.05	-11.48	-4.63	-5.15	-0.71	-0.86	-0.81
WEST 61752	11.25	12.35	12.99	16.09	12.43	11.89	10.48	19.02	24.17	28.02	45.82	38.83	28.03	17.86	13.90	13.38	17.77	13.21	14.17	27.47	25.12	64.55	48.26	19.21
	-0.13	-0.44	-0.39	-0.56	-0.29	-0.26	-0.16	-0.84	-1.43	-2.16	-4.23	-3.89	-2.61	-1.24	-0.33	-0.43	-1.06	-0.23	-0.50	-1.93	-1.76	-5.24	-3.51	-1.11
	-8.55	-2.78	-4.81	-5.17	-6.47	-6.55	-7.75	-4.71	-2.61	-0.15	-3.01	0.00	-2.22	-4.43	-9.99	-8.59	-4.65	-10.61	-8.66	-3.48	-3.87	-0.53	-0.65	-0.61