

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/29/2002

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	34.04 0.87 0.00	33.57 1.23 0.00	29.23 1.15 0.00	16.71 0.64 0.00	20.28 0.77 0.00	19.74 0.61 0.00	15.60 0.38 0.00	37.78 0.11 -25.88	32.90 0.13 -13.09	44.91 0.13 -30.31	65.25 0.10 -54.07	59.77 0.16 -45.84	50.56 0.14 -34.19	48.40 0.23 -28.33	50.54 0.21 -33.20	53.38 0.18 -36.71	51.40 0.27 -29.92	44.10 0.33 -19.48	48.80 0.25 -30.86	41.13 0.11 -29.49	34.41 0.67 -2.42	31.99 0.88 0.00	27.27 0.80 0.00	11.42 0.23 0.00
CENTRL 61754	32.74 -0.43 0.00	31.85 -0.48 0.00	27.63 -0.45 0.00	15.83 -0.24 0.00	19.23 -0.29 0.00	18.87 -0.26 0.00	15.06 -0.17 0.00	14.11 -0.11 -2.43	20.45 -0.39 -1.16	16.85 -0.30 -2.68	15.65 -0.21 -4.78	17.56 -0.27 -4.05	18.97 -0.29 -3.02	21.97 -0.37 -2.50	19.76 -0.31 -2.93	19.42 -0.30 -3.24	23.44 -0.40 -2.64	25.51 -0.50 -1.72	20.06 -0.36 -2.73	14.92 -0.20 -3.59	31.19 -0.53 -0.40	30.40 -0.71 0.00	25.87 -0.60 0.00	10.98 -0.21 0.00
DUNWOD 61760	35.93 2.75 0.00	34.64 2.31 0.00	29.95 1.86 0.00	17.03 0.96 0.00	20.64 1.12 0.00	20.25 1.13 0.00	16.15 0.93 0.00	31.74 0.91 -19.03	30.45 1.68 -9.09	36.78 1.27 -21.04	49.54 0.94 -37.52	46.69 1.11 -31.81	41.27 1.32 -23.72	41.19 1.69 -19.66	41.59 1.42 -23.04	43.33 1.38 -25.47	43.63 1.68 -20.75	39.82 2.00 -13.52	40.59 1.48 -21.42	46.45 0.97 -33.95	38.28 2.79 -4.17	34.09 2.98 0.00	28.99 2.52 0.00	12.25 1.05 0.00
GENESE 61753	31.93 -1.25 0.00	31.19 -1.14 0.00	27.05 -1.03 0.00	15.53 -0.54 0.00	18.84 -0.67 0.00	18.45 -0.68 0.00	14.75 -0.47 0.00	13.72 -0.46 -2.39	19.88 -0.97 -1.17	16.53 -0.65 -2.71	15.48 -0.44 -4.84	17.41 -0.47 -4.10	18.81 -0.48 -3.06	21.78 -0.59 -2.54	19.69 -0.41 -2.97	19.33 -0.42 -3.27	23.32 -0.54 -2.65	25.32 -0.72 -1.74	19.92 -0.53 -2.76	14.76 -0.35 -3.58	30.79 -0.93 -0.40	29.98 -1.14 0.00	25.47 -1.00 0.00	10.75 -0.44 0.00
H Q 61844	32.28 -0.90 0.00	31.56 -0.77 0.00	27.41 -0.67 0.00	15.69 -0.38 0.00	19.04 -0.47 0.00	18.69 -0.44 0.00	14.89 -0.33 0.00	11.41 -0.30 0.08	19.04 -0.52 0.12	13.81 -0.38 0.28	10.30 -0.29 0.49	27.01 -0.81 6.10	28.26 -0.81 6.36	28.02 -0.81 4.99	28.31 -0.79 3.79	32.31 -0.88 3.36	32.20 -0.92 5.10	29.21 -0.89 7.13	25.00 -0.88 10.80	10.95 -0.31 0.28	30.57 -0.74 0.01	30.39 -0.72 0.00	25.83 -0.64 0.00	10.67 -0.44 10.68
HUD VL 61758	35.19 2.01 0.00	33.93 1.60 0.00	29.37 1.29 0.00	16.75 0.68 0.00	20.35 0.83 0.00	19.98 0.85 0.00	15.91 0.69 0.00	31.42 0.66 -18.98	29.96 1.20 -9.08	36.37 0.89 -21.01	49.17 0.67 -37.41	46.31 0.82 -31.71	40.88 0.99 -23.66	40.68 1.24 -19.60	41.16 1.04 -23.00	42.95 1.01 -25.46	43.20 1.25 -20.75	39.27 1.47 -13.51	40.17 1.08 -21.40	44.71 0.70 -32.48	37.22 1.99 -3.91	33.23 2.12 0.00	28.23 1.76 0.00	11.92 0.73 0.00
LONGIL 61762	35.65 2.47 0.00	37.29 2.43 -2.53	33.45 1.99 -3.37	32.92 1.04 -15.82	33.76 1.17 -13.07	44.69 1.13 -24.43	44.82 0.93 -28.67	45.27 0.96 -32.52	43.23 1.74 -21.81	42.56 1.27 -26.82	53.59 0.94 -41.56	50.39 1.06 -35.55	68.61 1.20 -51.18	51.96 1.55 -30.57	52.92 1.31 -34.48	53.98 1.29 -36.21	56.54 1.57 -33.77	68.10 1.85 -41.97	74.98 1.36 -55.94	68.39 0.88 -55.98	79.47 2.60 -45.54	70.91 2.83 -36.97	47.49 2.33 -18.69	49.63 1.00 -37.45
MHK VL 61756	33.40 0.22 0.00	32.71 0.38 0.00	28.44 0.36 0.00	16.25 0.18 0.00	19.74 0.22 0.00	19.34 0.22 0.00	15.40 0.17 0.00	12.55 0.11 -0.65	20.00 0.13 -0.19	15.02 0.10 -0.45	11.96 0.07 -0.81	14.55 0.09 -0.69	16.86 0.12 -0.51	20.43 0.16 -0.43	17.75 0.13 -0.49	17.11 0.12 -0.51	21.76 0.14 -0.41	24.74 0.17 -0.28	18.26 0.13 -0.44	12.43 0.06 -0.84	31.73 0.28 -0.13	31.38 0.27 0.00	26.70 0.23 0.00	11.26 0.07 0.00
MILLWD 61759	35.44 2.27 0.00	34.17 1.84 0.00	29.55 1.47 0.00	16.81 0.75 0.00	20.37 0.86 0.00	20.00 0.87 0.00	15.95 0.72 0.00	31.37 0.73 -18.85	30.02 1.36 -8.99	36.30 1.02 -20.81	48.94 0.76 -37.10	46.12 0.89 -31.45	40.76 1.07 -23.46	40.66 1.37 -19.44	41.06 1.15 -22.79	42.80 1.11 -25.21	43.10 1.34 -20.55	39.29 1.62 -13.37	40.08 1.20 -21.19	45.79 0.78 -33.48	37.74 2.30 -4.11	33.59 2.48 0.00	28.56 2.09 0.00	12.05 0.86 0.00
N.Y.C. 61761	110.53 3.19 -74.16	97.35 2.68 -62.34	48.90 2.17 -18.65	39.94 1.12 -22.75	43.07 1.31 -22.25	53.85 1.35 -33.38	40.39 1.14 -24.02	54.65 1.12 -41.75	53.72 2.03 -32.02	53.80 1.51 -37.81	62.09 1.10 -49.91	68.57 1.28 -53.51	65.94 1.52 -48.18	65.32 1.96 -43.52	65.44 1.63 -46.68	66.31 1.58 -48.25	66.37 1.91 -43.26	62.51 2.30 -35.91	62.25 1.73 -42.82	68.36 1.13 -55.70	65.96 3.27 -31.36	62.94 3.50 -28.33	60.41 2.97 -30.97	49.54 1.25 -37.10
NORTH 61755	32.21 -0.96 0.00	31.60 -0.73 0.00	27.46 -0.62 0.00	15.72 -0.35 0.00	19.07 -0.44 0.00	18.72 -0.41 0.00	14.91 -0.31 0.00	11.18 -0.31 0.29	18.90 -0.58 0.19	13.60 -0.42 0.45	9.95 -0.31 0.82	12.73 -0.36 0.69	15.26 -0.45 0.52	18.86 -0.55 0.43	16.17 -0.47 0.49	15.50 -0.45 0.53	20.20 -0.58 0.43	23.34 -0.68 0.28	16.75 -0.50 0.44	10.81 -0.34 0.38	30.52 -0.78 0.02	30.35 -0.76 0.00	25.79 -0.68 0.00	10.90 -0.29 0.00
NPX 61845	34.40 1.23 0.00	33.63 1.30 0.00	29.22 1.14 0.00	16.70 0.63 0.00	20.27 0.76 0.00	19.81 0.68 0.00	15.67 0.45 0.00	35.63 0.29 -23.55	31.97 0.59 -11.71	42.01 0.43 -27.10	59.75 0.32 -48.35	55.16 0.40 -40.98	47.23 0.43 -30.57	45.77 0.60 -25.33	27.90 2.20 7.19	27.93 2.45 11.07	-1.12 1.99 41.33	24.99 2.49 14.73	31.99 2.49 7.18	32.00 2.14 3.54	49.01 0.38 -40.29	32.30 1.18 0.00	27.54 1.06 0.00	12.29 1.18 10.68

OH 61846	28.73	27.83	24.08	13.91	16.93	16.69	13.40	13.50	18.56	15.95	15.76	17.14	17.94	20.26	18.57	18.42	21.71	23.13	18.87	14.71	27.61	26.36	22.44	9.41
	-4.45	-4.51	-4.00	-2.16	-2.58	-2.44	-1.82	-1.42	-2.61	-1.98	-1.48	-1.86	-2.18	-2.81	-2.34	-2.24	-2.90	-3.38	-2.34	-1.42	-4.22	-4.75	-4.03	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.13	-1.49	-3.45	-6.16	-5.22	-3.89	-3.23	-3.78	-4.18	-3.41	-2.22	-3.51	-4.60	-0.51	0.00	0.00	10.68
PJM 61847	31.92	30.87	26.75	15.36	18.76	18.48	14.77	15.62	21.09	18.52	18.78	20.16	20.80	23.37	21.47	21.40	24.95	26.35	21.72	17.24	30.89	29.75	25.24	10.00
	-1.26	-1.46	-1.33	-0.71	-0.76	-0.64	-0.45	-0.29	-0.54	-0.47	-0.36	-0.45	-0.53	-0.69	-0.61	-0.56	-0.72	-0.84	-0.57	-0.32	-1.11	-1.36	-1.23	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.12	-1.95	-4.52	-8.06	-6.83	-5.10	-4.22	-4.95	-5.47	-4.46	-2.90	-4.60	-6.03	-0.67	0.00	0.00	10.68
WEST 61752	32.08	31.12	26.91	15.56	18.97	18.71	15.01	14.66	20.54	17.34	16.77	18.45	19.52	22.18	20.23	20.01	23.83	25.53	20.58	15.86	30.77	29.35	24.97	10.79
	-1.10	-1.21	-1.17	-0.51	-0.54	-0.41	-0.22	-0.19	-0.60	-0.52	-0.35	-0.44	-0.52	-0.82	-0.60	-0.58	-0.73	-0.94	-0.55	-0.22	-1.05	-1.76	-1.50	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.06	-1.46	-3.38	-6.03	-5.11	-3.82	-3.16	-3.71	-4.11	-3.35	-2.17	-3.44	-4.55	-0.50	0.00	0.00	0.00