

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/02/2002

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	52.22 1.60 0.00	43.39 1.08 0.00	36.92 1.30 0.00	32.70 1.29 0.00	22.05 0.90 0.00	24.24 0.71 0.00	29.65 0.77 0.00	32.46 0.84 0.00	41.23 1.01 0.00	49.83 0.94 0.00	50.13 0.54 0.00	53.66 0.02 -2.47	133.98 0.58 -91.03	107.02 0.10 -58.09	52.44 -0.38 0.00	51.57 -0.57 0.00	184.20 -0.31 -154.60	46.73 -0.46 -2.64	54.19 -0.96 0.00	47.38 -1.02 0.00	45.21 -0.28 0.00	39.36 0.06 0.00	31.82 0.42 0.00	24.28 0.30 0.00
CENTRL 61754	50.54 -0.08 0.00	42.23 -0.08 0.00	35.51 -0.12 0.00	31.28 -0.13 0.00	20.93 -0.22 0.00	23.19 -0.34 0.00	28.55 -0.34 0.00	31.28 -0.34 0.00	39.92 -0.30 0.00	48.62 -0.27 0.00	49.41 -0.18 0.00	51.07 -0.33 -0.24	50.91 -0.34 -8.89	54.13 -0.36 -5.67	52.36 -0.46 0.00	51.72 -0.42 0.00	47.23 -0.25 -17.55	44.53 -0.29 -0.27	54.75 -0.40 0.00	48.05 -0.36 0.00	45.15 -0.34 0.00	38.96 -0.34 0.00	31.04 -0.36 0.00	23.68 -0.30 0.00
DUNWOD 61760	53.52 2.91 0.00	45.06 2.75 0.00	37.73 2.11 0.00	33.36 1.95 0.00	22.44 1.29 0.00	25.30 1.77 0.00	31.16 2.28 0.00	34.26 2.64 0.00	43.74 3.52 0.00	53.73 4.84 0.00	55.02 5.43 0.00	59.31 6.25 -1.90	117.40 5.08 -69.97	99.10 5.63 -44.66	59.29 6.47 0.00	58.61 6.47 0.00	185.44 3.74 -151.77	137.82 5.13 -88.14	66.73 5.42 -6.16	53.13 4.72 0.00	49.70 4.21 0.00	42.64 3.34 0.00	34.05 2.65 0.00	25.87 1.89 0.00
GENESE 61753	50.24 -0.37 0.00	41.67 -0.64 0.00	35.36 -0.27 0.00	31.19 -0.23 0.00	21.00 -0.15 0.00	23.01 -0.52 0.00	28.22 -0.67 0.00	30.94 -0.68 0.00	39.41 -0.81 0.00	47.85 -1.04 0.00	48.60 -0.99 0.00	50.19 -1.21 -0.24	50.19 -1.04 -8.87	53.49 -1.00 -5.68	51.70 -1.12 0.00	51.05 -1.09 0.00	46.79 -0.77 -17.64	43.71 -1.03 -0.19	54.29 -0.86 0.00	47.48 -0.92 0.00	44.62 -0.87 0.00	38.35 -0.95 0.00	30.51 -0.88 0.00	23.30 -0.68 0.00
H Q 61844	33.00 -0.18 12.70	27.57 -0.51 11.04	27.72 -0.43 11.11	30.60 -0.81 0.00	20.64 -0.52 0.00	29.00 -0.87 3.51	33.60 -1.21 4.31	30.95 -0.67 0.00	39.96 -1.23 10.09	47.47 -1.42 0.00	48.14 -1.45 0.00	64.96 -1.78 -14.27	40.67 -1.09 0.61	91.81 -2.45 -24.23	51.78 -1.04 0.00	51.12 -1.02 0.00	28.41 -0.74 0.78	147.96 -2.69 -57.87	48.96 -2.72 52.77	49.96 -1.67 15.07	-5.00 -0.89 56.36	38.42 -0.88 0.00	30.76 -0.63 0.00	23.48 -0.49 0.00
HUD VL 61758	52.53 1.92 0.00	44.08 1.77 0.00	36.91 1.29 0.00	32.59 1.18 0.00	21.95 0.80 0.00	24.69 1.16 0.00	30.44 1.55 0.00	33.37 1.75 0.00	42.62 2.40 0.00	52.35 3.46 0.00	53.61 4.02 0.00	57.77 4.72 -1.89	115.69 3.87 -69.46	97.47 4.33 -44.32	57.70 4.88 0.00	57.02 4.88 0.00	179.78 2.86 -146.99	75.58 3.84 -27.19	59.39 4.24 0.00	52.08 3.67 0.00	48.78 3.29 0.00	41.86 2.56 0.00	33.41 2.02 0.00	25.38 1.41 0.00
LONGIL 61762	132.09 2.81 -78.66	121.71 3.08 -76.32	100.37 2.28 -62.46	35.02 2.14 -1.47	23.22 1.41 -0.66	46.95 1.91 -21.52	49.57 2.42 -18.26	55.72 2.84 -21.26	64.71 3.48 -21.02	92.91 4.65 -39.37	102.80 4.91 -48.30	106.25 5.75 -49.33	139.30 4.66 -92.27	159.34 5.15 -105.37	160.65 6.01 -101.82	160.64 5.99 -102.51	202.73 3.42 -169.39	171.30 4.55 -122.20	166.82 4.64 -107.03	156.87 4.07 -104.40	156.77 3.54 -107.75	143.82 2.90 -101.63	96.40 2.47 -62.54	68.03 2.00 -42.05
MHK VL 61756	51.49 0.88 0.00	42.88 0.57 0.00	36.16 0.54 0.00	31.94 0.53 0.00	21.50 0.35 0.00	23.77 0.25 0.00	29.24 0.35 0.00	32.06 0.44 0.00	40.79 0.57 0.00	49.48 0.59 0.00	50.30 0.71 0.00	51.95 0.71 -0.07	45.70 0.65 -2.69	51.17 0.64 -1.71	53.53 0.72 0.00	52.83 0.69 0.00	35.79 0.42 -5.44	45.49 0.72 -0.22	55.85 0.70 0.00	49.04 0.64 0.00	46.16 0.67 0.00	39.72 0.43 0.00	31.85 0.45 0.00	24.26 0.28 0.00
MILLWD 61759	52.76 2.15 0.00	44.39 2.08 0.00	37.18 1.55 0.00	32.86 1.44 0.00	22.10 0.94 0.00	24.90 1.38 0.00	30.69 1.80 0.00	33.71 2.09 0.00	43.03 2.82 0.00	52.85 3.96 0.00	54.14 4.55 0.00	58.37 5.33 -1.88	115.90 4.34 -69.19	97.76 4.77 -44.18	58.34 5.52 0.00	57.67 5.53 0.00	183.20 3.21 -150.06	134.63 4.33 -85.75	65.88 4.56 -6.16	52.28 3.88 0.00	48.91 3.42 0.00	42.08 2.78 0.00	33.70 2.30 0.00	25.56 1.58 0.00
N.Y.C. 61761	65.06 3.41 -11.04	68.22 3.29 -22.62	54.99 2.60 -16.77	51.90 2.42 -18.07	47.77 1.61 -25.00	55.09 2.20 -29.37	55.00 2.70 -23.41	76.74 3.08 -42.05	93.18 4.03 -48.94	107.28 5.44 -52.95	115.68 6.01 -60.08	120.93 6.84 -62.94	135.57 5.47 -87.74	124.18 6.00 -69.36	138.48 6.99 -78.67	139.03 6.99 -79.90	193.57 3.97 -159.67	148.78 5.47 -98.76	100.07 5.67 -39.25	85.58 4.67 -32.52	69.63 4.26 -19.89	68.63 3.73 -25.60	58.69 3.21 -24.08	51.35 2.25 -25.12
NORTH 61755	49.59 -1.02 0.00	41.09 -1.22 0.00	34.69 -0.93 0.00	30.52 -0.89 0.00	20.58 -0.58 0.00	22.76 -0.77 0.00	27.92 -0.97 0.00	30.80 -0.82 0.00	39.08 -1.14 0.00	47.28 -1.61 0.00	48.00 -1.59 0.00	49.56 -1.57 0.03	40.20 -1.19 0.97	47.02 -1.15 0.64	51.63 -1.19 0.00	50.96 -1.18 0.00	27.20 -0.83 1.89	43.45 -1.08 0.02	53.97 -1.18 0.00	47.24 -1.16 0.00	44.45 -1.03 0.00	38.27 -1.03 0.00	30.65 -0.75 0.00	23.39 -0.59 0.00
NPX 61845	35.15 1.97 12.70	30.00 1.92 11.04	30.00 1.85 11.11	32.56 1.15 0.00	21.94 0.79 0.00	31.87 2.00 3.51	36.88 2.07 4.31	32.58 0.96 0.00	41.39 1.18 0.00	50.18 1.29 0.00	50.74 1.15 0.00	63.01 3.31 -7.23	65.00 4.58 8.96	59.50 4.76 15.29	59.50 9.52 90.08	34.78 7.55 80.60	38.59 8.82 103.93	29.72 6.40 69.46	40.00 6.16 70.61	53.00 4.34 18.04	46.09 0.60 0.00	53.00 3.98 10.43	39.00 2.29 2.18	24.53 0.55 0.00

OH 61846	30.20	26.20	25.91	27.91	18.79	28.57	34.50	27.82	35.04	42.74	43.67	67.26	48.36	95.17	46.85	46.41	48.94	150.00	49.73	44.06	41.10	34.95	27.56	21.26
	-2.98	-1.88	-2.24	-3.50	-2.37	-1.30	-0.31	-3.80	-5.18	-6.15	-5.92	0.52	-5.36	0.91	-5.97	-5.73	-3.42	-0.65	-5.42	-4.34	-4.39	-4.35	-3.84	-2.71
	12.70	11.04	11.11	0.00	0.00	3.51	4.31	0.00	0.00	0.00	0.00	-14.27	-11.35	-24.23	0.00	0.00	-22.44	-57.87	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	29.05	25.15	23.95	21.00	23.00	27.40	35.01	30.81	39.20	47.94	49.03	70.99	56.89	100.00	52.62	52.01	59.35	157.42	55.14	48.51	45.36	38.83	30.80	23.45
	-4.13	-2.93	-4.20	-3.94	-4.02	-2.47	0.20	-0.81	-1.02	-0.95	-0.56	4.25	-0.41	5.74	-0.20	-0.13	-0.10	6.77	-0.01	0.11	-0.13	-0.47	-0.60	-0.52
	12.70	11.04	11.11	5.16	2.09	3.51	4.31	0.00	0.00	0.00	0.00	-14.27	-14.94	-24.23	0.00	0.00	-29.52	-57.87	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	49.90	41.99	35.43	31.16	20.98	23.41	28.80	31.16	39.23	47.84	48.94	51.15	52.58	55.67	52.63	52.19	51.57	44.88	56.02	49.52	46.05	39.17	30.80	23.78
	-0.71	-0.32	-0.19	-0.25	-0.17	-0.12	-0.08	-0.46	-0.99	-1.04	-0.65	-0.32	-0.90	-0.23	-0.19	0.05	-0.18	0.10	0.87	1.12	0.56	-0.13	-0.59	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-11.12	-7.08	0.00	0.00	-21.83	-0.23	0.00	0.00	0.00	0.00	0.00	0.00