

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/15/2002

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	49.86 2.53 -0.02	39.84 2.28 0.00	36.35 2.51 0.00	32.60 1.98 0.00	35.55 2.22 0.00	45.19 2.98 0.00	44.65 2.43 0.00	44.43 2.21 0.00	43.25 2.01 0.00	55.81 1.86 -13.20	47.11 1.93 -5.81	106.03 1.78 -68.54	93.70 2.08 -54.38	107.75 1.83 -69.55	83.50 2.32 -25.29	67.57 2.37 -0.21	90.43 2.74 -10.30	99.37 1.62 -40.34	54.50 1.19 -9.48	63.46 1.58 -18.25	81.42 1.41 -41.84	68.98 0.97 -32.62	44.78 1.66 -3.89	42.85 1.82 -0.13
CENTRL 61754	45.79 -1.52 0.00	36.38 -1.18 0.00	32.72 -1.12 0.00	29.61 -1.01 0.00	32.21 -1.12 0.00	40.81 -1.40 0.00	41.00 -1.21 0.00	41.05 -1.17 0.00	40.11 -1.13 0.00	40.96 -1.08 -1.28	39.10 -0.83 -0.56	41.57 -0.79 -6.65	41.65 -0.86 -5.27	42.36 -0.74 -6.72	57.25 -1.08 -2.45	63.74 -1.27 -0.02	76.58 -1.80 -1.00	59.96 -1.35 -3.90	43.73 -1.01 -0.92	44.31 -1.09 -1.76	41.25 -0.93 -4.00	37.73 -0.82 -3.15	38.62 -0.98 -0.38	39.80 -1.12 -0.01
DUNWOD 61760	50.94 3.61 -0.01	40.16 2.60 0.00	36.05 2.21 0.00	32.76 2.14 0.00	35.64 2.31 0.00	44.98 2.76 0.00	45.16 2.95 0.00	45.67 3.45 0.00	44.93 3.69 0.00	55.03 4.10 -10.18	47.79 3.95 -4.48	92.47 3.93 -52.84	83.26 4.10 -41.93	93.89 3.91 -53.60	81.40 6.01 -19.51	72.48 7.33 -0.16	94.30 8.98 -7.93	95.14 6.70 -31.04	56.03 4.91 -7.29	62.17 4.51 -14.03	74.24 3.96 -32.11	64.26 3.77 -25.09	46.05 3.83 -2.99	44.69 3.68 -0.10
GENESE 61753	46.16 -1.15 0.00	36.94 -0.61 0.00	33.49 -0.35 0.00	30.09 -0.53 0.00	32.78 -0.55 0.00	41.75 -0.47 0.00	41.76 -0.45 0.00	41.57 -0.65 0.00	40.46 -0.78 0.00	41.13 -0.90 -1.28	39.29 -0.64 -0.56	41.65 -0.71 -6.65	41.99 -0.51 -5.27	42.87 -0.28 -6.77	58.00 -0.33 -2.45	64.49 -0.52 -0.02	77.53 -0.85 -1.00	60.41 -0.90 -3.90	44.00 -0.74 -0.92	44.55 -0.86 -1.78	41.46 -0.82 -4.11	37.55 -1.01 -3.16	38.55 -1.06 -0.38	39.70 -1.22 -0.01
H Q 61844	35.03 -0.48 4.72	29.00 -0.18 6.39	33.54 -0.30 0.00	30.29 -0.33 0.00	29.00 -0.21 1.06	24.64 -0.18 20.56	19.67 -0.42 26.92	29.00 -0.87 15.76	44.78 -0.94 1.32	44.73 -1.50 5.37	144.86 -1.29 -84.89	138.80 -1.01 -93.73	139.97 -1.18 -92.03	126.69 -1.46 -72.13	92.96 -1.07 -42.96	89.26 -1.11 -41.92	69.97 -1.67 -11.84	56.49 -0.70 0.22	43.18 -0.58 0.06	42.94 -0.62 0.08	37.57 -0.51 0.09	34.58 -0.63 0.19	38.04 -0.72 1.39	40.16 -0.75 0.00
HUD VL 61758	50.07 2.74 -0.01	39.45 1.90 0.00	35.38 1.54 0.00	32.15 1.53 0.00	34.95 1.62 0.00	44.10 1.89 0.00	44.28 2.07 0.00	44.77 2.55 0.00	44.04 2.80 0.00	53.96 3.12 -10.08	46.78 2.98 -4.44	91.05 3.00 -52.34	81.92 3.15 -41.53	92.57 3.05 -53.15	79.96 4.75 -19.32	70.90 5.75 -0.16	92.37 7.12 -7.87	93.60 5.40 -30.79	55.03 3.97 -7.23	61.24 3.68 -13.93	73.29 3.19 -31.93	63.39 3.10 -24.89	45.34 3.15 -2.97	43.98 2.98 -0.10
LONGIL 61762	109.82 3.14 -59.36	91.94 2.54 -51.84	82.96 2.29 -46.83	87.16 2.37 -54.17	76.22 2.70 -40.18	45.66 3.10 -0.34	110.68 3.24 -65.23	104.70 3.51 -58.98	118.77 3.46 -74.07	85.41 3.98 -40.68	91.11 3.52 -48.23	108.18 3.40 -69.07	121.09 3.43 -80.42	150.53 3.23 -110.92	156.63 5.04 -95.71	157.80 6.21 -86.61	175.64 7.62 -90.64	166.48 5.63 -103.44	152.62 3.97 -104.82	152.53 3.53 -105.35	177.22 3.23 -135.81	107.54 3.07 -69.07	102.79 3.21 -60.36	96.38 3.04 -52.43
MHK VL 61756	48.05 0.74 0.00	38.21 0.65 0.00	34.58 0.74 0.00	31.20 0.58 0.00	34.01 0.68 0.00	43.12 0.91 0.00	43.02 0.81 0.00	42.94 0.72 0.00	41.86 0.62 0.00	41.57 0.49 -0.33	40.09 0.58 -0.14	37.98 0.59 -1.69	39.28 0.71 -1.34	38.83 0.69 -1.76	57.68 1.17 -0.63	66.31 1.32 -0.01	79.12 1.48 -0.25	59.47 1.08 -0.99	44.86 0.80 -0.23	44.90 0.80 -0.46	39.93 0.65 -1.11	36.74 0.53 -0.81	40.03 0.70 -0.10	41.49 0.58 0.00
MILLWD 61759	50.19 2.87 -0.01	39.57 2.01 0.00	35.51 1.67 0.00	32.27 1.66 0.00	35.10 1.77 0.00	44.28 2.07 0.00	44.48 2.27 0.00	44.98 2.76 0.00	44.24 3.00 0.00	54.19 3.38 -10.06	47.03 3.24 -4.43	91.20 3.26 -52.23	82.08 3.41 -41.44	92.65 3.25 -53.02	80.17 5.02 -19.27	71.31 6.16 -0.16	92.83 7.60 -7.84	93.82 5.71 -30.70	55.22 4.18 -7.21	61.32 3.80 -13.88	73.31 3.33 -31.81	63.40 3.18 -24.82	45.38 3.20 -2.96	44.04 3.04 -0.10
N.Y.C. 61761	58.29 4.35 -6.63	49.19 3.21 -8.42	60.99 2.82 -24.34	44.51 2.67 -11.23	49.47 2.90 -13.24	58.16 3.53 -12.42	53.23 3.63 -7.39	54.21 4.12 -7.88	57.52 4.34 -11.94	64.68 4.74 -19.19	68.17 4.56 -24.24	106.55 4.53 -66.31	97.41 4.68 -55.50	100.79 4.36 -60.05	96.80 6.69 -34.22	99.02 8.22 -25.82	100.67 9.99 -13.30	95.41 7.41 -30.59	71.89 5.49 -22.57	70.86 5.05 -22.18	94.09 4.43 -51.49	86.84 4.15 -47.28	71.71 4.25 -28.23	66.28 4.17 -21.20
NORTH 61755	46.81 -0.51 0.00	37.24 -0.32 0.00	33.71 -0.13 0.00	30.39 -0.23 0.00	33.08 -0.25 0.00	42.01 -0.20 0.00	42.08 -0.13 0.00	41.85 -0.37 0.00	40.80 -0.44 0.00	40.02 -0.60 0.13	38.61 -0.71 0.05	34.42 -0.64 0.65	36.17 -0.61 0.46	35.54 -0.50 0.33	55.16 -0.57 0.16	64.32 -0.67 0.00	76.53 -0.75 0.10	56.54 -0.49 0.38	43.28 -0.46 0.09	42.95 -0.49 0.20	37.24 -0.41 0.52	34.52 -0.56 0.32	38.44 -0.74 0.04	40.19 -0.72 0.00
NPX 61845	37.84 2.33 4.72	31.14 1.96 6.39	35.91 2.07 0.00	32.34 1.72 0.00	30.72 1.51 1.06	26.59 1.77 20.56	22.06 1.97 26.92	32.43 2.56 15.76	48.54 2.82 1.32	49.95 3.72 5.37	149.95 3.80 -84.89	149.95 3.69 -100.18	175.23 3.63 -122.48	150.00 4.20 -89.78	97.61 3.58 -42.96	93.71 3.34 -41.92	76.07 4.43 -11.84	97.10 2.56 -37.13	54.38 1.83 -8.73	62.43 2.01 -16.79	78.38 1.74 -38.47	66.82 1.41 -30.02	41.17 2.41 1.39	43.03 2.01 -0.12

OH 61846	32.85	25.80	28.95	26.42	27.27	22.46	18.87	28.77	44.97	47.42	185.00	137.18	140.51	127.70	275.00	550.00	350.01	300.00	451.72	40.74	38.80	35.35	36.31	35.57
	-2.66	-3.38	-4.89	-4.20	-1.94	-2.36	-1.22	-1.10	-0.75	1.19	2.02	-2.63	-0.64	-0.45	-1.02	0.00	0.78	0.47	0.36	-5.17	-4.57	-4.10	-2.45	-5.35
	4.72	6.39	0.00	0.00	1.06	20.56	26.92	15.76	1.32	5.37	-121.72	-93.73	-92.03	-72.13	-224.95	-501.55	-289.43	-232.42	-400.00	-2.27	-5.20	-4.06	1.39	-0.02
PJM 61847	32.37	25.09	23.92	19.00	23.15	23.14	20.18	30.92	47.23	48.50	145.53	139.99	142.62	130.00	95.00	92.50	75.35	62.76	44.58	45.63	44.10	40.15	37.96	39.36
	-3.14	-4.09	-4.19	-1.64	-1.69	-1.68	0.09	1.05	1.51	2.27	1.90	0.18	1.47	1.85	0.97	2.13	3.71	-1.25	-0.80	-1.00	-0.92	-0.59	-0.80	-1.57
	4.72	6.39	2.28	8.63	5.43	20.56	26.92	15.76	1.32	5.37	-82.37	-93.73	-92.03	-72.13	-42.96	-41.92	-11.84	-6.61	-1.55	-2.99	-6.85	-5.34	1.39	-0.02
WEST 61752	45.12	35.96	32.05	29.29	31.68	40.10	40.75	40.89	39.91	41.12	38.79	42.62	42.22	43.64	57.52	63.49	76.97	61.34	44.61	45.17	42.51	38.92	38.39	39.50
	-2.19	-1.60	-1.79	-1.33	-1.65	-2.11	-1.46	-1.33	-1.33	-1.25	-1.28	-1.44	-1.64	-1.18	-1.45	-1.52	-1.67	-0.98	-0.37	-0.68	-0.67	-0.45	-1.31	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-0.71	-8.36	-6.63	-8.44	-3.08	-0.03	-1.26	-4.91	-1.15	-2.21	-5.01	-3.97	-0.47	-0.02