

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/27/2002

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	32.50 1.62 0.00	22.99 1.17 0.00	33.41 1.83 0.00	33.82 1.84 0.00	30.08 1.77 0.00	20.44 0.99 0.00	33.97 1.59 0.00	37.89 1.35 -0.96	41.29 1.63 0.00	47.11 2.06 0.00	50.88 1.46 0.00	58.38 1.10 0.00	58.10 1.16 0.00	57.20 1.06 0.00	97.68 0.82 -55.68	84.38 1.06 -51.60	48.20 1.64 -5.70	41.85 1.00 -7.70	50.94 1.55 -4.63	43.52 1.21 -1.32	36.48 0.51 -13.45	28.17 0.31 -5.25	25.44 0.34 -0.86	38.02 1.38 0.00
CENTRL 61754	30.04 -0.84 0.00	21.23 -0.59 0.00	30.67 -0.91 0.00	30.99 -0.98 0.00	27.46 -0.86 0.00	19.01 -0.45 0.00	31.55 -0.84 0.00	34.75 -0.95 -0.12	38.66 -1.01 0.00	43.88 -1.18 0.00	48.36 -1.06 0.00	56.16 -1.12 0.00	55.75 -1.20 0.00	54.96 -1.17 0.00	46.11 -0.90 -5.83	35.46 -0.67 -4.40	40.16 -0.89 -0.20	32.61 -0.80 -0.26	43.82 -1.11 -0.16	40.03 -1.00 -0.05	23.29 -0.46 -1.22	22.60 -0.45 -0.43	23.82 -0.50 -0.08	35.81 -0.83 0.00
DUNWOD 61760	33.22 2.34 0.00	23.37 1.55 0.00	33.88 2.29 0.00	34.42 2.45 0.00	30.37 2.05 0.00	21.02 1.56 0.00	35.25 2.86 0.00	39.34 3.61 -0.15	43.72 4.05 0.00	49.86 4.80 0.00	54.88 5.46 0.00	63.89 6.60 0.00	63.62 6.67 0.00	62.91 6.77 0.00	89.20 5.04 -42.97	229.88 3.06 -195.09	121.49 3.61 -77.02	140.40 3.16 -104.09	111.20 3.90 -62.54	62.57 3.72 -17.86	47.85 2.15 -23.18	42.92 2.12 -18.19	28.48 2.19 -2.05	39.48 2.84 0.00
GENESE 61753	29.70 -1.18 0.00	20.96 -0.86 0.00	30.32 -1.27 0.00	30.52 -1.45 0.00	27.16 -1.16 0.00	18.65 -0.80 0.00	31.10 -1.29 0.00	34.03 -1.67 -0.12	37.84 -1.82 0.00	43.03 -2.03 0.00	47.42 -2.01 0.00	55.09 -2.19 0.00	54.84 -2.10 0.00	54.05 -2.09 0.00	45.32 -1.63 -5.77	34.88 -0.82 -3.97	39.98 -0.88 0.00	31.89 -1.25 0.00	43.51 -1.25 0.00	39.81 -1.18 0.00	23.06 -0.69 -1.22	22.19 -0.82 -0.41	23.41 -0.90 -0.07	35.71 -0.93 0.00
H Q 61844	30.05 -0.83 0.00	24.49 -0.56 2.82	30.63 -0.95 0.00	30.98 -1.00 0.00	27.47 -0.84 0.00	22.01 -0.68 4.58	31.50 -0.89 0.00	34.00 -1.19 2.02	38.50 -1.16 0.00	43.77 -1.29 0.00	47.00 -1.56 0.25	53.05 -1.58 -1.94	55.50 -1.45 0.00	50.00 -1.62 2.55	39.90 -0.99 0.29	34.84 -0.30 -3.41	40.45 -0.41 0.00	49.96 -1.56 8.35	29.01 -1.23 18.87	35.52 -1.14 10.71	25.00 -0.78 4.14	30.01 -1.00 2.26	26.03 -0.96 2.92	26.00 -0.32 -3.22
HUD VL 61758	32.37 1.49 0.00	22.81 0.99 0.00	32.99 1.41 0.00	33.47 1.50 0.00	29.52 1.21 0.00	20.41 0.95 0.00	34.10 1.72 0.00	47.52 2.28 -9.65	42.31 2.64 0.00	48.21 3.15 0.00	53.12 3.69 0.00	61.91 4.63 0.00	61.70 4.75 0.00	61.05 4.91 0.00	86.49 3.62 -41.68	186.01 2.12 -152.16	104.61 2.43 -61.33	118.31 2.29 -82.88	97.49 2.93 -49.79	57.94 2.73 -14.22	44.47 1.61 -20.34	39.30 1.58 -15.11	27.61 1.63 -1.74	38.64 2.00 0.00
LONGIL 61762	32.82 1.94 0.00	23.16 1.34 0.00	33.67 2.09 0.00	41.09 2.27 -6.85	37.90 1.91 -7.67	45.44 1.42 -24.57	44.25 2.53 -9.33	40.21 3.16 -1.47	43.67 3.48 -0.52	74.38 4.08 -25.24	93.58 4.60 -39.56	84.85 5.52 -22.04	96.99 5.54 -34.50	85.27 5.61 -23.52	95.77 4.11 -50.48	229.09 2.26 -195.10	120.33 2.45 -77.02	139.41 2.17 -104.09	109.72 2.42 -62.54	61.25 2.40 -17.86	91.57 1.64 -67.42	75.05 1.62 -50.83	69.71 1.90 -43.56	49.50 2.49 -10.36
MHK VL 61756	31.12 0.24 0.00	21.98 0.15 0.00	31.84 0.26 0.00	32.24 0.27 0.00	28.64 0.32 0.00	19.64 0.18 0.00	32.73 0.35 0.00	35.92 0.27 -0.07	39.93 0.27 0.00	45.29 0.24 0.00	49.68 0.26 0.00	57.58 0.30 0.00	57.27 0.32 0.00	56.54 0.40 0.00	44.89 0.27 -3.44	35.37 0.50 -3.14	41.97 0.73 -0.38	33.93 0.27 -0.51	45.37 0.30 -0.31	41.27 0.19 -0.09	23.42 0.09 -0.80	22.97 0.04 -0.32	24.38 0.09 -0.05	37.01 0.37 0.00
MILLWD 61759	32.75 1.87 0.00	23.05 1.22 0.00	33.39 1.81 0.00	33.92 1.95 0.00	29.92 1.61 0.00	20.71 1.25 0.00	34.70 2.31 0.00	38.49 2.98 0.07	43.01 3.35 0.00	49.04 3.99 0.00	53.98 4.56 0.00	62.84 5.55 0.00	62.58 5.63 0.00	61.90 5.76 0.00	87.88 4.29 -42.40	225.84 2.55 -191.56	119.06 2.92 -75.28	137.48 2.60 -101.74	109.01 3.12 -61.13	61.43 2.98 -17.46	47.08 1.77 -22.79	42.25 1.81 -17.83	28.14 1.89 -2.01	38.96 2.32 0.00
N.Y.C. 61761	50.74 2.79 -17.07	52.62 1.89 -28.90	53.71 2.86 -19.27	58.06 3.04 -23.05	55.14 2.58 -24.25	49.71 1.97 -28.29	47.60 3.60 -11.62	51.16 4.41 -11.16	51.69 4.81 -7.22	61.17 5.63 -10.48	65.16 6.30 -9.44	72.55 7.55 -7.72	72.34 7.52 -7.87	78.86 7.55 -15.17	97.94 5.62 -51.14	230.12 3.29 -195.11	121.64 3.75 -77.02	141.82 3.22 -105.45	111.46 3.96 -62.74	62.76 3.74 -18.03	83.79 2.25 -59.01	56.64 2.32 -31.71	57.20 2.47 -30.49	45.61 3.28 -5.69
NORTH 61755	29.90 -0.98 0.00	21.06 -0.76 0.00	30.47 -1.12 0.00	30.81 -1.17 0.00	27.35 -0.96 0.00	18.76 -0.69 0.00	31.36 -1.02 0.00	34.49 -1.12 -0.03	38.35 -1.31 0.00	43.60 -1.46 0.00	47.86 -1.56 0.00	55.52 -1.77 0.00	55.34 -1.60 0.00	54.60 -1.54 0.00	41.52 -1.08 -1.42	32.00 -0.30 -0.57	40.69 -0.17 0.00	32.77 -0.38 0.00	44.13 -0.64 0.00	40.09 -0.90 0.00	22.06 -0.71 -0.24	21.92 -0.77 -0.08	23.38 -0.88 -0.01	35.75 -0.90 0.00
NPX 61845	32.40 1.52 0.00	26.75 1.70 2.82	33.21 1.63 0.00	33.64 1.67 0.00	29.86 1.54 0.00	24.44 1.75 4.58	33.95 1.56 0.00	38.00 2.49 1.70	41.54 1.88 0.00	47.40 2.34 0.00	51.83 3.27 0.25	58.37 3.74 -1.94	59.14 2.20 0.00	58.30 2.16 0.00	93.90 1.67 -51.05	132.06 1.25 -99.08	72.75 1.70 -30.19	56.31 4.79 8.35	35.32 3.39 17.18	40.17 3.51 10.71	30.56 1.91 1.27	32.92 0.63 -9.68	26.20 0.69 -1.26	27.50 1.18 -3.22

OH 61846	29.08	21.68	29.71	30.03	26.53	19.83	30.46	30.93	36.84	41.59	43.73	49.10	54.22	53.46	46.39	37.46	39.59	42.73	24.05	30.45	21.92	22.42	23.46	24.08
	-1.80	-3.37	-1.87	-1.95	-1.79	-2.86	-1.92	-4.58	-2.82	-3.47	-4.83	-5.53	-2.73	-2.68	-2.06	-1.73	-2.49	-8.26	-6.19	-6.21	-3.86	-0.92	-0.90	-2.24
	0.00	2.82	0.00	0.00	0.00	4.58	0.00	1.70	0.00	0.00	0.25	-1.94	0.00	0.00	-7.27	-7.46	-1.22	8.88	18.87	10.71	4.14	-0.73	-0.11	-3.22
PJM 61847	29.81	22.18	30.42	30.89	27.25	20.32	31.42	34.62	38.78	43.86	48.61	54.84	56.74	56.02	50.45	40.93	41.74	51.75	29.81	34.86	24.97	23.00	23.74	24.96
	-1.07	-2.87	-1.16	-1.08	-1.06	-2.37	-0.97	-0.89	-0.88	-1.19	0.05	0.21	-0.21	-0.12	-0.17	-0.45	-0.69	-0.42	-0.59	-1.80	-1.05	-0.57	-0.65	-1.36
	0.00	2.82	0.00	0.00	0.00	4.58	0.00	1.70	0.00	0.00	0.25	-1.94	0.00	0.00	-9.44	-9.65	-1.58	7.70	18.71	10.71	3.90	-0.96	-0.15	-3.22
WEST 61752	28.80	20.39	29.38	29.66	26.21	18.21	30.06	33.15	36.43	41.11	45.83	54.12	53.87	53.09	46.30	34.96	37.99	31.30	42.15	38.74	22.90	22.09	23.28	34.69
	-2.08	-1.44	-2.20	-2.31	-2.10	-1.25	-2.32	-2.59	-3.24	-3.95	-3.59	-3.16	-3.08	-3.04	-2.36	-1.94	-2.88	-1.84	-2.61	-2.25	-1.18	-1.04	-1.05	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	-7.48	-5.18	0.00	0.00	0.00	0.00	-1.56	-0.52	-0.09	0.00