

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/29/2003

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	30.90 1.82 0.00	29.71 1.90 0.00	23.86 1.58 0.00	22.61 1.45 0.00	22.37 1.44 0.00	9.10 0.59 0.00	16.72 0.95 0.00	35.31 1.63 0.00	51.71 2.54 0.00	51.30 2.42 0.00	47.18 2.32 -0.94	40.52 2.02 -0.10	34.36 1.64 0.00	82.90 4.16 0.00	96.04 4.51 0.00	82.83 3.52 0.00	59.74 1.92 -8.45	48.97 1.20 -17.26	53.97 2.08 -3.28	49.19 1.82 -6.04	58.83 2.66 -2.31	54.18 2.39 0.00	43.67 2.40 0.00	31.37 1.82 0.00
CENTRL 61754	28.65 -0.43 0.00	27.33 -0.47 0.00	21.91 -0.37 0.00	20.83 -0.34 0.00	20.63 -0.30 0.00	8.41 -0.10 0.00	15.65 -0.12 0.00	33.36 -0.33 0.00	48.63 -0.54 0.00	48.32 -0.57 0.00	43.52 -0.51 -0.11	37.98 -0.44 -0.01	32.37 -0.35 0.00	77.90 -0.84 0.00	90.52 -1.01 0.00	78.43 -0.88 0.00	48.15 -0.52 0.70	28.83 -0.22 1.45	47.93 -0.41 0.27	40.46 -0.38 0.51	53.13 -0.53 0.19	51.32 -0.47 0.00	40.80 -0.46 0.00	29.15 -0.40 0.00
DUNWOD 61760	30.50 1.42 0.00	29.00 1.19 0.00	23.14 0.86 0.00	21.96 0.79 0.00	21.74 0.81 0.00	8.87 0.37 0.00	16.77 1.00 0.00	36.35 2.67 0.00	53.49 4.33 0.00	53.62 4.74 0.00	62.14 4.12 -14.09	76.25 3.48 -34.37	104.27 2.81 -68.75	100.12 6.45 -14.93	113.03 7.85 -13.65	86.27 6.96 0.00	73.46 4.64 -19.45	72.88 2.81 -39.57	60.45 4.33 -7.51	58.98 3.79 -13.85	64.16 4.99 -5.31	56.39 4.59 0.00	44.32 3.06 0.00	31.40 1.85 0.00
GENESE 61753	28.91 -0.17 0.00	27.68 -0.13 0.00	22.17 -0.11 0.00	21.07 -0.09 0.00	20.82 -0.11 0.00	8.49 -0.02 0.00	15.65 -0.12 0.00	33.19 -0.50 0.00	48.23 -0.94 0.00	47.75 -1.14 0.00	43.17 -0.82 -0.06	37.71 -0.70 -0.01	32.17 -0.54 0.00	77.65 -1.10 0.00	89.72 -1.81 0.00	77.72 -1.59 0.00	47.33 -1.30 0.75	28.42 -0.61 1.48	47.44 -0.89 0.28	39.88 -0.94 0.52	52.45 -1.21 0.20	50.78 -1.02 0.00	40.90 -0.36 0.00	29.39 -0.15 0.00
H Q 61844	35.00 0.24 -0.54	27.66 -0.15 0.00	22.16 -0.12 0.00	21.07 -0.10 0.00	20.81 -0.12 0.00	8.45 -0.06 0.00	15.63 -0.15 0.00	33.30 -0.38 0.00	48.54 -0.62 0.00	48.16 -0.73 0.00	43.31 -0.63 -0.01	37.88 -0.52 0.00	32.30 -0.42 0.00	77.85 -0.89 0.00	90.50 -1.03 0.00	78.41 -0.90 0.00	48.88 -0.64 -0.15	30.34 -0.48 -0.32	47.92 -0.74 -0.06	40.69 -0.76 -0.12	52.96 -0.94 -0.04	51.03 -0.76 0.00	40.82 -0.45 0.00	38.72 0.20 2.34
HUD VL 61758	29.97 0.88 0.00	28.56 0.75 0.00	22.84 0.56 0.00	21.70 0.53 0.00	21.48 0.55 0.00	8.74 0.24 0.00	16.41 0.64 0.00	35.43 1.75 0.00	51.97 2.81 0.00	51.96 3.08 0.00	54.51 2.70 -7.89	41.63 2.37 -0.85	34.66 1.95 0.00	83.28 4.54 0.00	97.10 5.56 0.00	84.15 4.84 0.00	68.30 3.18 -15.75	63.50 1.94 -31.05	57.53 3.02 -5.90	54.73 2.71 -10.68	61.46 3.52 -4.09	54.97 3.17 0.00	43.25 1.99 0.00	30.72 1.17 0.00
LONGIL 61762	31.13 2.04 0.00	29.60 1.79 0.00	23.58 1.29 0.00	22.36 1.19 0.00	22.12 1.19 0.00	9.04 0.53 0.00	23.73 1.44 -6.52	57.00 3.71 -19.61	62.28 5.62 -7.49	54.76 5.75 -0.12	68.66 5.04 -19.70	91.48 4.28 -48.80	132.81 3.47 -96.63	105.15 7.96 -18.44	117.42 9.31 -16.59	87.49 8.18 0.00	74.12 5.34 -19.41	73.11 3.11 -39.50	61.18 5.07 -7.50	59.69 4.53 -13.83	65.87 5.94 -6.07	64.38 5.36 -7.22	45.12 3.75 -0.11	31.94 2.40 0.00
MHK VL 61756	29.72 0.64 0.00	28.40 0.59 0.00	22.75 0.47 0.00	21.60 0.44 0.00	21.37 0.44 0.00	8.70 0.19 0.00	16.11 0.34 0.00	34.21 0.53 0.00	49.99 0.82 0.00	49.66 0.78 0.00	44.70 0.69 -0.08	39.00 0.59 -0.01	33.20 0.48 0.00	79.96 1.21 0.00	92.95 1.42 0.00	80.52 1.21 0.00	50.19 0.72 -0.10	31.17 0.43 -0.23	49.35 0.70 -0.04	42.05 0.63 -0.08	54.76 0.87 -0.03	52.65 0.86 0.00	42.13 0.86 0.00	30.17 0.62 0.00
MILLWD 61759	30.05 0.96 0.00	28.58 0.77 0.00	22.81 0.53 0.00	21.65 0.48 0.00	21.44 0.51 0.00	8.74 0.24 0.00	16.51 0.74 0.00	35.76 2.08 0.00	52.58 3.42 0.00	52.68 3.80 0.00	60.43 3.27 -13.23	75.41 2.73 -34.28	103.64 2.18 -68.75	98.65 4.98 -14.93	111.33 6.15 -13.65	84.81 5.50 0.00	73.06 3.74 -19.95	73.21 2.26 -40.44	59.75 3.46 -7.68	58.55 3.05 -14.16	63.29 4.01 -5.42	55.45 3.65 0.00	43.58 2.32 0.00	30.89 1.35 0.00
N.Y.C. 61761	36.11 1.91 -5.12	30.96 1.64 -1.51	23.47 1.19 0.00	22.26 1.09 0.00	22.04 1.11 0.00	9.00 0.50 0.00	31.08 1.32 -13.99	51.51 3.46 -14.37	56.74 5.63 -1.95	61.04 6.16 -6.00	63.75 5.32 -14.51	77.13 4.39 -34.35	104.97 3.51 -68.75	101.79 8.12 -14.93	115.07 9.89 -13.65	88.10 8.79 0.00	74.61 5.83 -19.41	73.54 3.52 -39.51	61.49 5.39 -7.50	59.89 4.73 -13.83	65.46 6.29 -5.32	60.29 5.84 -2.65	57.22 4.01 -11.94	46.66 2.47 -14.64
NORTH 61755	29.16 0.08 0.00	27.88 0.07 0.00	22.33 0.05 0.00	21.23 0.06 0.00	20.97 0.04 0.00	8.51 0.01 0.00	15.70 -0.08 0.00	33.38 -0.30 0.00	48.68 -0.48 0.00	48.28 -0.61 0.00	43.43 -0.52 -0.03	37.99 -0.42 0.00	32.36 -0.36 0.00	78.07 -0.67 0.00	90.74 -0.79 0.00	78.60 -0.71 0.00	49.09 -0.54 -0.26	30.64 -0.43 -0.56	48.05 -0.66 -0.11	40.84 -0.70 -0.20	53.08 -0.85 -0.07	51.10 -0.69 0.00	40.95 -0.31 0.00	29.53 -0.01 0.00
NPX 61845	30.13 1.04 0.00	28.92 1.12 0.00	23.21 0.93 0.00	38.00 1.26 -4.48	21.79 0.86 0.00	8.86 0.35 0.00	16.35 0.57 0.00	34.70 1.02 0.00	50.83 1.66 0.00	50.58 1.69 0.00	50.43 1.59 -4.92	40.35 1.42 -0.53	33.83 1.11 0.00	81.47 2.73 0.00	94.58 3.05 0.00	81.67 2.36 0.00	62.48 1.34 -11.76	55.36 0.84 -24.01	54.59 1.42 -4.56	51.02 1.28 -8.40	58.90 1.83 -3.22	53.33 1.53 0.00	42.71 1.45 0.00	40.28 1.76 2.34

OH 61846	24.07	22.97	18.38	17.52	17.28	7.04	13.00	27.87	40.18	39.98	36.03	31.43	26.90	64.68	74.86	65.06	39.54	23.28	39.67	33.30	43.61	42.46	33.79	31.82
	-5.01	-4.84	-3.90	-3.65	-3.65	-1.47	-2.77	-5.81	-8.99	-8.90	-7.98	-6.98	-5.81	-14.07	-16.67	-14.25	-8.89	-5.31	-8.57	-7.37	-9.99	-9.33	-7.48	-6.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.01	0.00	0.00	0.00	0.00	0.94	1.92	0.36	0.67	0.26	0.00	0.00	2.34
PJM 61847	27.29	25.98	20.79	19.80	19.58	7.96	14.78	31.75	46.16	45.97	41.26	36.00	30.76	73.87	85.92	74.70	45.41	26.12	45.38	38.24	50.38	48.82	38.53	33.00
	-1.80	-1.83	-1.50	-1.37	-1.35	-0.55	-0.99	-1.93	-3.01	-2.91	-2.78	-2.41	-1.96	-4.88	-5.62	-4.61	-2.66	-1.71	-2.72	-2.16	-3.13	-2.98	-2.73	-5.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	1.31	2.67	0.51	0.93	0.36	0.00	0.00	2.34
WEST 61752	27.12	25.88	20.72	19.74	19.47	7.93	14.63	31.38	45.22	44.97	40.47	35.29	30.19	72.78	84.34	73.30	44.70	26.52	44.76	37.59	49.08	47.78	37.98	27.53
	-1.97	-1.93	-1.57	-1.42	-1.46	-0.58	-1.14	-2.30	-3.94	-3.92	-3.53	-3.13	-2.53	-5.96	-7.20	-6.01	-3.73	-2.08	-3.48	-3.08	-4.52	-4.02	-3.29	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	0.00	0.00	0.00	0.00	0.95	1.91	0.36	0.67	0.25	0.00	0.00	0.00