

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/13/2002

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	40.48 4.22 0.00	39.87 4.19 0.00	39.60 4.28 0.00	26.12 2.72 0.00	20.34 2.14 0.00	21.49 2.27 0.00	24.82 2.64 0.00	33.97 3.53 0.00	33.69 3.49 0.00	32.75 3.49 0.00	36.11 3.79 0.01	56.70 5.84 0.00	51.24 5.28 0.00	46.65 4.85 0.00	39.44 4.09 0.00	35.03 3.54 0.00	46.87 4.99 0.02	49.40 5.26 0.02	57.91 6.46 0.10	49.30 5.08 0.00	45.40 4.80 0.00	47.38 5.02 0.00	38.15 3.94 0.00	31.62 3.41 0.00
CENTRL 61754	34.93 -1.34 0.00	34.25 -1.43 0.00	33.88 -1.43 0.00	22.47 -0.93 0.00	17.52 -0.68 0.00	18.49 -0.73 0.00	21.36 -0.82 0.00	29.33 -1.12 0.01	29.13 -1.06 0.00	28.27 -0.99 0.00	31.22 -1.10 0.02	49.11 -1.75 0.00	44.34 -1.62 0.00	40.27 -1.52 0.00	34.08 -1.27 0.00	30.37 -1.13 0.00	40.36 -1.51 0.03	42.60 -1.53 0.04	49.50 -1.84 0.20	42.73 -1.50 0.00	39.18 -1.42 0.00	40.85 -1.50 0.00	33.01 -1.21 0.00	27.16 -1.05 0.00
DUNWOD 61760	37.62 1.35 0.00	36.89 1.20 0.00	36.27 0.95 0.00	23.94 0.54 0.00	18.60 0.40 0.00	19.69 0.47 0.00	22.74 0.56 0.00	31.46 1.01 0.00	31.47 1.27 0.00	30.67 1.41 0.00	33.95 1.63 0.01	53.37 2.52 0.00	48.22 2.26 0.00	43.94 2.15 0.00	37.18 1.82 0.00	33.13 1.63 0.00	44.08 2.20 0.02	46.59 2.45 0.03	54.42 2.99 0.11	46.78 2.56 0.00	42.95 2.34 0.00	44.59 2.23 0.00	35.85 1.64 0.00	29.21 1.00 0.00
GENESE 61753	35.91 -0.35 0.00	35.13 -0.55 0.00	34.88 -0.43 0.00	23.16 -0.24 0.00	18.02 -0.18 0.00	19.01 -0.21 0.00	21.97 -0.21 0.00	29.74 -0.43 0.29	29.67 -0.48 0.05	28.87 -0.39 0.00	31.26 -0.37 0.71	50.33 -0.53 0.00	45.50 -0.46 0.00	41.35 -0.44 0.00	34.98 -0.37 0.00	31.11 -0.39 0.00	40.12 -0.64 1.13	41.91 -0.66 1.60	45.75 -0.80 5.00	43.60 -0.63 0.00	40.07 -0.53 0.00	41.85 -0.51 0.00	33.84 -0.37 0.00	28.02 -0.19 0.00
H Q 61844	36.19 -0.08 0.00	35.63 -0.05 0.00	35.28 -0.03 0.00	23.39 -0.01 0.00	18.19 -0.02 0.00	19.20 -0.03 0.00	22.15 -0.03 0.00	30.30 -0.15 0.00	29.94 -0.25 0.00	28.98 -0.28 0.00	32.08 -0.25 0.00	50.60 -0.26 0.00	45.78 -0.19 0.00	41.62 -0.17 0.00	35.23 -0.12 0.00	31.37 -0.12 0.00	41.63 -0.26 0.00	43.84 -0.33 0.00	51.22 -0.33 0.00	44.03 -0.19 0.00	40.44 -0.17 0.00	42.20 -0.16 0.00	34.11 -0.10 0.00	29.63 0.28 2.01
HUD VL 61758	37.06 0.80 0.00	36.41 0.73 0.00	35.84 0.52 0.00	23.68 0.27 0.00	18.41 0.20 0.00	19.49 0.26 0.00	22.51 0.33 0.00	31.07 0.62 0.00	31.01 0.82 0.00	30.21 0.95 0.00	33.43 1.11 0.01	52.59 1.73 0.00	47.51 1.55 0.00	43.27 1.48 0.00	36.58 1.22 0.00	32.60 1.10 0.00	43.36 1.49 0.02	45.80 1.66 0.03	53.53 2.10 0.11	46.03 1.81 0.00	42.21 1.60 0.00	43.86 1.51 0.00	35.26 1.04 0.00	28.79 0.58 0.00
LONGIL 61762	38.00 1.73 0.00	37.39 1.71 0.00	36.83 1.51 0.00	24.30 0.90 0.00	18.91 0.71 0.00	20.00 0.78 0.00	23.17 1.00 0.00	32.03 1.58 0.00	35.98 1.98 -3.81	37.56 2.11 -6.18	43.41 2.34 -8.74	54.42 3.56 0.00	49.05 3.09 0.00	44.62 2.82 0.00	37.69 2.34 0.00	33.57 2.07 0.00	44.60 2.72 0.02	47.15 2.83 -0.15	54.65 3.21 0.11	47.31 2.70 -0.39	44.54 2.63 -1.31	45.00 2.63 -0.02	36.23 2.01 0.00	29.51 1.30 0.00
MHK VL 61756	37.25 0.98 0.00	36.56 0.88 0.00	36.24 0.92 0.00	24.00 0.60 0.00	18.67 0.46 0.00	19.72 0.49 0.00	22.78 0.60 0.00	31.24 0.79 0.00	30.96 0.76 0.00	30.09 0.83 0.00	33.27 0.94 0.00	52.35 1.49 0.00	47.34 1.38 0.00	43.10 1.31 0.00	36.49 1.13 0.00	32.46 0.96 0.00	43.21 1.32 0.00	45.60 1.44 0.01	53.21 1.71 0.04	45.54 1.32 0.00	41.85 1.24 0.00	43.67 1.32 0.00	35.22 1.00 0.00	29.03 0.82 0.00
MILLWD 61759	37.07 0.80 0.00	36.36 0.68 0.00	35.76 0.45 0.00	23.62 0.22 0.00	18.35 0.15 0.00	19.43 0.20 0.00	22.44 0.26 0.00	31.03 0.58 0.00	31.00 0.80 0.00	30.21 0.95 0.00	33.44 1.12 0.01	52.59 1.73 0.00	47.49 1.53 0.00	43.27 1.48 0.00	36.61 1.26 0.00	32.63 1.13 0.00	43.41 1.54 0.02	45.85 1.71 0.03	53.59 2.15 0.11	46.08 1.86 0.00	42.29 1.68 0.00	43.92 1.56 0.00	35.28 1.07 0.00	28.79 0.59 0.00
N.Y.C. 61761	38.30 2.03 0.00	37.49 1.81 0.00	36.81 1.50 0.00	24.29 0.89 0.00	18.85 0.65 0.00	19.96 0.74 0.00	23.07 0.89 0.00	31.92 1.47 0.00	31.98 1.79 0.00	31.18 1.92 0.00	34.51 2.19 0.01	54.22 3.36 0.00	48.99 3.03 0.00	44.69 2.90 0.00	37.83 2.47 0.00	33.71 2.21 0.00	44.86 2.98 0.02	47.41 3.27 0.03	55.73 4.01 -0.17	50.98 3.42 -3.34	43.99 3.17 -0.21	45.38 3.03 0.00	40.24 2.25 -3.78	30.53 1.48 -0.84
NORTH 61755	36.51 0.24 0.00	35.90 0.22 0.00	35.58 0.26 0.00	23.57 0.17 0.00	18.33 0.12 0.00	19.35 0.12 0.00	22.30 0.13 0.00	30.55 0.09 0.00	30.17 -0.02 0.00	29.23 -0.04 0.00	32.37 0.04 0.00	51.02 0.16 0.00	46.17 0.21 0.00	41.99 0.20 0.00	35.56 0.21 0.00	31.65 0.16 0.00	42.01 0.12 0.00	44.26 0.08 0.00	51.70 0.15 0.00	44.38 0.15 0.00	40.75 0.15 0.00	42.53 0.18 0.00	34.38 0.17 0.00	28.49 0.28 0.00
NPX 61845	38.90 2.64 0.00	38.33 2.65 0.00	37.96 2.64 0.00	25.03 1.62 0.00	19.48 1.28 0.00	20.61 1.38 0.00	23.78 1.60 0.00	32.68 2.23 0.00	32.47 2.27 0.00	31.56 2.30 0.00	34.82 2.50 0.01	54.77 3.92 0.00	49.48 3.52 0.00	45.07 3.28 0.00	38.09 2.73 0.00	33.89 2.39 0.00	45.20 3.32 0.02	47.62 3.47 0.02	55.67 4.22 0.09	47.50 3.28 0.00	43.70 3.09 0.00	45.57 3.21 0.00	36.72 2.51 0.00	30.70 1.35 2.01

OH 61846	29.23	28.64	28.33	18.95	14.74	15.54	17.86	24.12	24.12	23.30	25.24	40.58	36.78	33.37	28.28	25.28	32.39	33.88	36.44	35.57	32.54	33.94	27.57	24.27
	-7.04	-7.04	-6.98	-4.45	-3.46	-3.68	-4.32	-6.10	-6.03	-5.96	-6.51	-10.28	-9.18	-8.42	-7.07	-6.21	-8.57	-8.97	-10.57	-8.65	-8.07	-8.42	-6.65	-5.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.04	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.93	1.32	4.53	0.00	0.00	0.00	0.00	2.01
PJM 61847	33.26	32.68	15.01	13.00	14.90	17.67	20.35	27.74	24.00	26.83	25.00	23.00	20.00	22.99	21.55	20.66	22.00	21.86	28.01	40.77	30.00	25.00	21.99	19.44
	-3.01	-3.01	-5.61	-5.58	-5.64	-1.55	-1.83	-2.55	-4.67	-2.44	-5.24	-5.62	-6.33	-6.00	-5.17	-4.93	-5.12	-4.22	-5.62	-3.46	-7.05	-7.39	-6.33	-5.27
	0.00	0.00	15.14	17.44	14.72	0.00	0.00	0.16	0.53	0.00	0.40	4.25	9.83	6.28	4.03	4.68	3.33	3.65	2.20	0.00	7.29	9.86	12.76	6.65
WEST 61752	32.44	31.76	31.41	21.04	16.36	17.23	19.80	26.73	26.71	25.78	27.99	44.99	40.77	36.96	31.35	28.04	35.88	37.58	40.60	39.46	36.07	37.61	30.56	25.12
	-3.82	-3.92	-3.91	-2.36	-1.85	-1.99	-2.38	-3.47	-3.44	-3.49	-3.73	-5.87	-5.20	-4.83	-4.00	-3.46	-5.02	-5.20	-6.23	-4.77	-4.54	-4.75	-3.66	-3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.99	1.39	4.72	0.00	0.00	0.00	0.00	0.00