

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/06/2003

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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	48.09	39.62	33.30	20.41	23.42	24.24	44.27	53.21	53.66	49.22	63.12	47.75	62.31	54.34	72.98	61.21	50.61	49.73	40.82	39.16	48.42	49.22	49.20
61757	3.59	2.91	2.26	1.31	1.49	1.54	3.13	3.29	3.36	3.27	3.69	3.23	3.97	3.14	4.59	3.80	3.50	3.65	2.86	2.73	3.34	3.70	3.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	43.14	35.44	30.01	18.65	21.47	22.30	40.12	48.56	48.89	44.65	50.45	43.32	56.74	49.82	66.48	55.78	45.80	44.73	36.84	35.38	43.79	44.20	43.86
61754	-1.35	-1.28	-1.03	-0.44	-0.47	-0.41	-1.02	-1.36	-1.41	-1.31	-1.37	-1.20	-1.60	-1.38	-1.91	-1.64	-1.32	-1.35	-1.12	-1.05	-1.29	-1.32	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	46.40	38.01	32.11	19.75	22.68	23.60	43.34	53.75	54.68	50.13	62.24	48.66	63.69	55.83	74.66	62.86	51.37	50.14	41.29	39.50	49.05	49.11	48.39
61760	1.91	1.29	1.07	0.66	0.75	0.89	2.20	3.83	4.38	4.18	4.80	4.15	5.35	4.63	6.27	5.44	4.26	4.06	3.32	3.07	3.97	3.60	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	43.72	36.11	30.57	18.86	21.69	22.51	40.53	48.60	48.77	44.62	50.55	43.60	57.07	49.95	66.78	56.01	46.37	45.28	37.08	35.62	43.96	44.79	44.81
61753	-0.78	-0.60	-0.47	-0.23	-0.24	-0.20	-0.61	-1.32	-1.53	-1.34	-1.25	-0.92	-1.27	-1.25	-1.61	-1.41	-0.74	-0.80	-0.89	-0.81	-1.12	-0.73	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	44.37	36.62	30.92	18.93	21.75	22.48	27.66	28.86	49.58	45.31	50.16	43.83	59.99	50.55	67.54	56.60	46.44	45.50	37.48	35.96	44.52	45.11	44.91
61844	-0.13	-0.09	-0.12	-0.16	-0.18	-0.22	0.23	-0.68	-0.72	-0.65	-0.77	-0.69	-1.04	-0.65	-0.85	-0.82	-0.68	-0.58	-0.49	-0.47	-0.56	-0.40	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	30.97	22.66	0.00	0.00	0.05	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	45.52	37.40	31.62	19.47	22.36	23.22	42.39	52.27	53.03	48.51	60.22	47.08	61.66	54.09	72.20	60.80	49.66	48.42	39.92	38.20	47.38	47.54	46.88
61758	1.02	0.69	0.58	0.38	0.43	0.52	1.25	2.35	2.73	2.55	2.90	2.56	3.32	2.89	3.81	3.39	2.55	2.34	1.96	1.77	2.31	2.02	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	47.09	38.56	32.52	19.99	22.96	23.93	44.06	57.36	56.34	55.87	68.76	66.44	65.95	56.10	75.70	69.52	57.41	56.56	56.44	56.16	57.08	63.09	49.06
61762	2.59	1.85	1.48	0.90	1.03	1.22	2.93	4.83	5.32	4.94	5.55	4.85	5.99	4.91	6.82	5.98	4.75	4.58	3.85	3.58	4.55	4.00	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.61	-0.73	-4.97	-12.23	-17.08	-1.63	0.00	-0.49	-6.12	-5.54	-5.90	-14.62	-16.14	-7.46	-13.57	-0.22
MHK VL	45.31	37.33	31.54	19.41	22.30	23.12	41.95	50.64	50.98	46.59	51.91	45.15	59.04	51.74	69.30	58.06	47.81	46.84	38.58	37.00	45.80	46.22	46.02
61756	0.81	0.62	0.50	0.31	0.36	0.41	0.81	0.72	0.68	0.64	0.72	0.64	0.70	0.54	0.91	0.65	0.70	0.76	0.62	0.56	0.72	0.70	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	45.73	37.48	31.67	19.49	22.38	23.27	42.70	52.90	53.78	49.27	61.19	47.82	62.59	54.89	73.37	61.77	50.46	49.25	40.57	38.81	48.19	48.25	47.55
61759	1.24	0.77	0.63	0.39	0.45	0.57	1.56	2.98	3.48	3.32	3.82	3.30	4.25	3.69	4.99	4.36	3.35	3.16	2.61	2.38	3.11	2.74	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	50.24	38.56	32.51	20.00	22.97	23.93	44.06	54.85	59.26	69.73	68.80	53.90	67.14	63.95	77.26	64.69	55.53	56.82	53.74	42.94	52.61	66.57	77.26
61761	2.59	1.79	1.47	0.90	1.04	1.23	2.92	4.94	5.68	5.42	6.20	5.20	6.66	5.81	7.99	6.88	5.49	5.33	4.32	4.00	5.19	4.78	4.32
	-3.15	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-18.35	-11.62	-4.18	-2.13	-6.95	-0.89	-0.40	-2.93	-5.41	-11.45	-2.50	-2.34	-16.27	-27.73
NORTH	44.68	36.86	31.11	19.04	21.88	22.63	41.08	49.48	49.74	45.47	50.33	43.99	57.73	50.66	67.75	56.76	46.64	45.72	37.64	36.12	44.71	45.31	45.16
61755	0.18	0.15	0.07	-0.05	-0.05	-0.08	-0.06	-0.44	-0.56	-0.48	-0.58	-0.53	-0.61	-0.54	-0.63	-0.65	-0.47	-0.36	-0.32	-0.31	-0.37	-0.21	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	46.73	38.48	32.40	19.89	22.82	23.61	29.59	31.99	52.57	48.17	61.21	46.63	64.08	53.26	71.38	59.97	49.37	48.42	39.83	38.23	47.27	47.83	47.65
61845	2.23	1.77	1.36	0.80	0.89	0.91	2.16	2.45	2.27	2.21	2.49	2.12	3.05	2.06	2.99	2.55	2.26	2.34	1.86	1.80	2.19	2.32	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	30.97	22.66	0.00	0.00	-7.74	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	36.51 -7.99 0.00	30.33 -6.38 0.00	25.90 -5.14 0.00	16.05 -3.04 0.00	20.00 -3.87 13.66	19.00 -6.24 26.78	20.01 -7.42 30.97	24.48 -5.06 22.66	39.18 -11.12 0.00	35.54 -10.41 0.00	40.62 -11.40 -1.04	34.71 -9.81 0.00	55.05 -5.98 -0.02	41.30 -9.90 0.00	55.74 -12.65 0.00	46.98 -10.44 0.00	38.47 -8.64 0.00	37.36 -8.72 0.00	30.81 -7.16 0.00	29.81 -6.63 0.00	36.65 -8.43 0.00	37.04 -8.48 0.00	36.80 -8.41 0.00
PJM 61847	41.21 -3.29 0.00	34.06 -2.65 0.00	17.94 -2.04 1.27	14.44 -1.65 5.38	14.50 -2.93 20.10	16.93 -5.05 30.04	22.00 -5.43 30.97	27.82 -1.72 22.66	46.74 -3.56 0.00	42.52 -3.44 0.00	48.52 -3.87 -1.41	41.11 -3.40 0.00	59.69 -1.34 -0.02	47.65 -3.55 0.00	63.46 -4.93 0.00	53.29 -4.13 0.00	43.51 -3.60 0.00	42.50 -3.59 0.00	35.14 -2.82 0.00	33.78 -2.66 0.00	41.80 -3.28 0.00	41.90 -3.62 0.00	41.30 -3.91 0.00
WEST 61752	41.00 -3.50 0.00	34.06 -2.65 0.00	29.10 -1.94 0.00	18.05 -1.05 0.00	20.73 -1.21 0.00	21.41 -1.30 0.00	37.77 -3.36 0.00	45.83 -4.09 0.00	45.70 -4.60 0.00	41.46 -4.49 0.00	47.25 -4.76 -1.03	40.49 -4.03 0.00	53.38 -4.96 0.00	47.17 -4.03 0.00	62.37 -6.01 0.00	52.56 -4.85 0.00	43.00 -4.11 0.00	41.68 -4.40 0.00	34.41 -3.56 0.00	33.27 -3.16 0.00	40.89 -4.19 0.00	41.35 -4.16 0.00	41.07 -4.14 0.00