

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/14/2003

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	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	21.75	13.51	30.36	36.15	28.12	20.99	47.93	60.43	41.48	41.75	37.55	105.50	47.53	45.88	36.53	40.05	39.22	34.97	31.83	39.80	78.96	63.19	39.65	23.98
61757	1.16	0.78	1.69	2.03	1.62	1.20	2.20	1.66	0.99	0.95	0.89	3.22	1.11	1.08	0.96	1.17	1.17	0.89	0.71	0.90	1.81	1.88	0.88	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.27	12.53	28.21	33.43	25.91	19.46	44.84	57.74	39.92	40.22	36.13	100.87	45.80	44.17	35.07	38.25	37.44	33.58	30.72	38.42	76.04	60.38	38.35	23.01
61754	-0.32	-0.20	-0.46	-0.69	-0.58	-0.33	-0.89	-1.03	-0.57	-0.58	-0.53	-1.41	-0.63	-0.63	-0.50	-0.62	-0.61	-0.50	-0.39	-0.49	-1.12	-0.93	-0.42	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.26	13.11	29.51	35.06	27.30	20.46	48.12	62.70	43.60	44.30	39.85	110.78	50.48	49.03	38.83	42.41	41.46	37.17	33.86	42.19	84.02	66.03	41.51	24.69
61760	0.66	0.38	0.84	0.94	0.80	0.67	2.39	3.94	3.12	3.50	3.19	8.50	4.06	4.24	3.26	3.54	3.40	3.09	2.75	3.28	6.86	4.72	2.74	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.53	12.68	28.57	33.90	26.30	19.73	44.92	57.42	39.55	39.60	35.58	99.56	45.06	43.31	34.45	37.68	36.97	33.01	30.12	37.67	74.35	59.64	37.91	22.91
61753	-0.06	-0.05	-0.10	-0.22	-0.20	-0.06	-0.81	-1.35	-0.94	-1.20	-1.08	-2.73	-1.37	-1.49	-1.12	-1.19	-1.08	-1.07	-0.99	-1.23	-2.80	-1.67	-0.87	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.53	12.68	28.57	34.03	26.42	19.71	45.35	58.11	39.92	40.17	36.08	100.36	45.42	43.72	34.71	37.98	37.23	33.33	30.42	38.07	75.55	60.23	38.12	22.94
61844	-0.06	-0.05	-0.10	-0.08	-0.08	-0.08	-0.37	-0.66	-0.57	-0.63	-0.58	-1.93	-1.01	-1.08	-0.86	-0.89	-0.83	-0.75	-0.70	-0.83	-1.60	-1.08	-0.66	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	21.04	13.00	29.25	34.76	27.05	20.25	47.47	61.72	42.78	43.32	38.95	108.41	49.44	47.91	37.96	41.47	40.53	36.33	33.16	41.36	82.37	64.91	40.86	24.28
61758	0.44	0.27	0.58	0.65	0.55	0.47	1.74	2.95	2.29	2.52	2.29	6.13	3.01	3.11	2.39	2.59	2.48	2.25	2.04	2.46	5.21	3.60	2.08	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.57	13.33	30.10	37.48	47.90	62.21	62.09	65.14	64.03	70.74	66.95	111.87	63.89	75.10	74.47	67.16	78.04	108.45	111.00	59.87	95.80	83.29	59.75	34.56
61762	0.97	0.60	1.43	1.65	1.41	1.02	3.24	4.79	3.76	4.24	3.72	9.59	4.62	4.96	3.78	4.11	3.85	3.47	3.06	3.58	7.76	5.26	2.95	1.68
	0.00	0.00	0.00	-1.72	-19.99	-41.40	-13.12	-1.58	-19.78	-25.70	-26.57	0.00	-12.85	-25.34	-35.12	-24.18	-36.13	-70.90	-76.82	-17.39	-10.88	-16.72	-18.03	-9.64
MHK VL	20.92	12.93	29.11	34.63	26.91	20.13	46.33	59.15	40.78	41.09	36.92	103.18	46.77	45.10	35.84	39.17	38.36	34.37	31.41	39.25	77.69	61.81	39.16	23.58
61756	0.33	0.20	0.44	0.51	0.41	0.34	0.60	0.38	0.29	0.29	0.26	0.89	0.34	0.30	0.27	0.30	0.30	0.29	0.29	0.35	0.54	0.50	0.39	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.98	12.95	29.13	34.62	26.95	20.19	47.46	61.82	42.96	43.62	39.22	109.01	49.69	48.23	38.20	41.73	40.79	36.57	33.33	41.54	82.71	65.05	40.95	24.31
61759	0.38	0.21	0.46	0.50	0.45	0.40	1.73	3.06	2.47	2.82	2.56	6.73	3.26	3.44	2.63	2.85	2.73	2.49	2.22	2.64	5.56	3.74	2.17	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	27.18	23.57	29.89	35.50	29.69	20.74	50.12	63.94	44.47	58.47	61.03	113.65	51.79	52.74	43.70	46.69	44.53	45.25	39.81	48.12	109.46	77.96	66.12	37.04
61761	0.95	0.55	1.21	1.38	1.15	0.95	3.20	5.05	3.98	4.49	4.13	10.98	5.10	5.35	4.18	4.55	4.38	3.98	3.50	4.18	8.63	5.96	3.57	1.89
	-5.63	-10.29	0.00	0.00	-2.04	0.00	-1.19	-0.13	0.00	-13.18	-20.24	-0.39	-0.27	-2.60	-3.95	-3.27	-2.09	-7.19	-5.19	-5.04	-23.68	-10.69	-23.78	-11.92
NORTH	20.65	12.75	28.72	34.21	26.57	19.84	45.50	58.08	39.92	40.18	36.08	100.46	45.43	43.71	34.71	37.98	37.23	33.33	30.42	38.08	75.52	60.22	38.18	23.04
61755	0.05	0.02	0.05	0.10	0.07	0.05	-0.23	-0.68	-0.57	-0.62	-0.58	-1.82	-1.00	-1.09	-0.86	-0.89	-0.82	-0.75	-0.70	-0.83	-1.63	-1.09	-0.59	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.17	13.14	29.56	35.19	27.38	20.44	46.99	59.64	41.02	41.38	37.21	104.31	47.18	45.63	36.27	39.74	38.90	34.72	31.63	39.55	78.58	62.50	39.30	23.68
61845	0.58	0.41	0.88	1.08	0.88	0.65	1.26	0.88	0.53	0.58	0.55	2.03	0.76	0.83	0.70	0.86	0.85	0.64	0.52	0.64	1.43	1.19	0.53	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PJM 61846	17.53 -3.07 0.00	10.77 -1.97 0.00	24.35 -4.33 0.00	28.87 -5.24 0.00	22.33 -4.17 0.00	16.72 -3.06 0.00	38.64 -7.09 0.00	50.37 -8.40 0.00	34.69 -5.79 0.00	34.75 -6.05 0.00	31.15 -5.51 0.00	86.73 -15.56 0.00	39.71 -6.71 0.00	38.15 -6.64 0.00	30.24 -5.33 0.00	32.92 -5.95 0.00	32.27 -5.78 0.00	28.97 -5.11 0.00	26.59 -4.53 0.00	33.24 -5.66 0.00	65.38 -11.77 0.00	51.92 -9.39 0.00	33.63 -5.15 0.00	20.18 -3.06 0.00
PJM 61847	19.49 -1.11 0.00	12.00 -0.74 0.00	27.07 -1.60 0.00	32.18 -1.94 0.00	24.98 -1.52 0.00	18.68 -1.10 0.00	43.53 -2.20 0.00	56.56 -2.21 0.00	38.98 -1.50 0.00	39.28 -1.52 0.00	35.31 -1.35 0.00	98.16 -4.12 0.00	44.91 -1.52 0.00	43.22 -1.58 0.00	34.24 -1.33 0.00	37.26 -1.61 0.00	36.44 -1.62 0.00	32.77 -1.31 0.00	30.11 -1.01 0.00	37.59 -1.31 0.00	74.37 -2.78 0.00	58.80 -2.51 0.00	37.53 -1.24 0.00	22.41 -0.83 0.00
WEST 61752	19.76 -0.84 0.00	12.12 -0.61 0.00	27.39 -1.28 0.00	32.50 -1.61 0.00	25.16 -1.34 0.00	18.84 -0.95 0.00	43.55 -2.18 0.00	56.83 -1.93 0.00	39.18 -1.31 0.00	39.30 -1.50 0.00	35.28 -1.38 0.00	98.13 -4.16 0.00	44.93 -1.50 0.00	43.15 -1.65 0.00	34.19 -1.38 0.00	37.19 -1.68 0.00	36.47 -1.58 0.00	32.78 -1.30 0.00	30.10 -1.02 0.00	37.63 -1.27 0.00	74.03 -3.12 0.00	58.73 -2.58 0.00	38.04 -0.73 0.00	22.79 -0.45 0.00