

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/01/2003

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	21.91	17.55	21.48	10.01	12.77	20.03	10.37	15.37	22.73	28.33	32.37	29.11	32.93	59.16	39.98	57.18	61.84	59.54	47.67	30.37	29.20	39.70	33.07	20.16
61757	1.28	1.06	1.25	0.59	0.73	1.26	0.60	0.93	1.46	1.91	2.04	2.09	2.50	4.66	3.17	4.36	4.79	4.72	3.80	2.35	1.82	2.54	2.15	1.29
	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	20.21	16.14	19.81	9.23	11.79	18.36	9.59	14.16	20.84	25.82	29.66	26.42	29.65	52.91	35.70	51.23	55.32	53.21	42.93	27.31	26.74	36.20	30.05	18.48
61754	-0.42	-0.35	-0.43	-0.20	-0.25	-0.40	-0.18	-0.29	-0.43	-0.60	-0.68	-0.60	-0.78	-1.59	-1.11	-1.59	-1.73	-1.61	-0.94	-0.71	-0.63	-0.96	-0.86	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.83	23.68	20.77	9.67	12.34	19.23	10.01	14.88	22.07	27.66	31.88	28.42	32.12	57.49	38.74	55.67	60.15	57.71	46.15	29.52	29.16	39.41	32.48	19.60
61760	0.81	0.53	0.53	0.24	0.29	0.46	0.24	0.43	0.80	1.24	1.54	1.41	1.69	2.99	1.93	2.85	3.10	2.90	2.28	1.50	1.78	2.25	1.57	0.73
	-7.39	-6.66	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	20.49	16.39	20.09	9.35	11.96	18.60	9.73	14.39	21.22	26.33	30.28	27.01	30.28	54.07	36.58	52.31	56.46	54.29	43.48	27.72	26.90	36.72	30.66	18.80
61753	-0.14	-0.11	-0.15	-0.08	-0.09	-0.16	-0.04	-0.06	-0.05	-0.09	-0.05	-0.01	-0.16	-0.43	-0.23	-0.51	-0.59	-0.52	-0.40	-0.30	-0.48	-0.44	-0.25	-0.08
	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
H Q	20.63	16.49	20.18	9.40	12.00	18.67	9.75	14.44	21.21	26.26	30.13	26.76	30.12	53.96	36.49	52.30	56.48	54.26	43.41	27.72	27.04	36.83	30.84	18.89
61844	0.00	0.00	-0.06	-0.03	-0.04	-0.09	-0.02	0.00	-0.06	-0.16	-0.21	-0.26	-0.32	-0.54	-0.32	-0.52	-0.57	-0.56	-0.46	-0.30	-0.34	-0.33	-0.08	0.02
	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	21.13	16.88	20.67	9.63	12.30	19.16	9.94	14.68	21.75	27.22	31.34	27.93	31.53	56.43	38.03	54.66	59.06	56.68	45.32	28.99	28.57	38.64	31.89	19.30
61758	0.50	0.38	0.44	0.20	0.25	0.39	0.17	0.23	0.48	0.80	1.00	0.91	1.10	1.93	1.22	1.84	2.01	1.87	1.45	0.97	1.20	1.49	0.98	0.42
	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	28.68	23.63	25.70	59.17	56.59	53.83	52.13	48.15	57.36	56.98	74.50	80.03	70.96	67.13	53.23	55.69	60.50	60.14	59.77	66.44	77.72	60.57	32.38	19.38
61762	0.66	0.48	0.57	0.30	0.42	0.64	0.34	0.59	1.03	1.49	1.60	1.40	1.64	3.03	1.89	2.76	3.00	2.76	2.17	1.46	1.80	2.13	1.27	0.50
	-7.39	-6.66	-4.90	-49.45	-44.13	-34.42	-42.02	-33.11	-35.06	-29.06	-42.56	-51.61	-38.89	-9.60	-14.52	-0.11	-0.45	-2.56	-13.73	-36.96	-48.55	-21.28	-0.20	0.00
MHK VL	20.92	16.68	20.44	9.52	12.14	18.94	9.87	14.66	21.60	26.84	30.76	27.42	30.93	55.40	37.44	53.67	58.03	55.77	44.66	28.50	27.70	37.53	31.27	19.14
61756	0.29	0.19	0.21	0.09	0.10	0.18	0.10	0.21	0.33	0.41	0.43	0.41	0.50	0.90	0.63	0.85	0.98	0.96	0.79	0.49	0.33	0.37	0.36	0.26
	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	28.42	23.34	20.46	9.54	12.17	18.98	9.88	14.68	21.76	27.26	31.41	28.00	31.64	56.63	38.16	54.85	59.26	56.85	45.46	29.08	28.72	38.82	32.02	19.34
61759	0.41	0.19	0.23	0.11	0.13	0.21	0.11	0.23	0.49	0.84	1.07	0.98	1.21	2.13	1.35	2.03	2.21	2.04	1.59	1.06	1.34	1.66	1.11	0.46
	-7.39	-6.66	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.	33.59	29.11	26.41	11.61	12.50	19.48	10.15	15.10	31.21	34.12	33.16	35.08	38.55	60.49	45.50	58.95	62.72	61.70	54.02	38.46	42.21	48.61	54.77	30.47
61761	1.16	0.79	0.84	0.37	0.46	0.71	0.37	0.65	1.17	1.73	2.13	1.95	2.33	4.12	2.69	3.95	4.27	4.01	3.17	2.07	2.40	3.07	2.22	1.06
	-11.80	-11.83	-5.34	-1.81	0.00	0.00	0.00	0.00	-8.77	-5.97	-0.69	-6.12	-5.78	-1.87	-6.00	-2.18	-1.40	-2.88	-6.98	-8.37	-12.43	-8.39	-21.63	-10.54
NORTH	20.75	16.52	20.25	9.43	12.05	18.75	9.80	14.54	21.36	26.42	30.29	26.91	30.31	54.30	36.73	52.60	56.81	54.57	43.66	27.87	27.12	36.91	30.96	19.01
61755	0.12	0.02	0.02	0.00	0.01	-0.01	0.03	0.09	0.09	0.00	-0.05	-0.10	-0.12	-0.20	-0.08	-0.22	-0.24	-0.24	-0.21	-0.15	-0.26	-0.24	0.05	0.14
	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	59.00	50.00	54.00	54.00	59.00	19.42	31.00	14.91	22.04	27.51	31.48	28.25	50.00	49.50	50.01	50.00	67.23	55.25	46.15	60.00	28.51	38.70	32.17	19.60
61845	1.27	1.15	0.78	0.64	0.68	0.65	0.66	0.46	0.77	1.08	1.14	1.23	1.74	1.65	1.55	1.93	2.13	2.20	2.28	2.26	1.14	1.54	1.25	0.72
	-15.40	-17.71	-30.39	-32.04	-35.54	0.00	-6.85	0.00	0.00	0.00	0.00	0.00	-14.09	-13.49	-13.30	-1.07	-21.71	-7.14	0.00	-6.42	0.00	0.00	0.00	0.00

H 61846	17.03 -3.60 0.00	13.72 -2.77 0.00	16.97 -3.26 0.00	7.91 -1.52 0.00	10.14 -1.90 0.00	15.63 -3.13 0.00	8.22 -1.55 0.00	12.01 -2.44 0.00	17.52 -3.75 0.00	21.66 -4.77 0.00	25.07 -5.27 0.00	22.11 -4.91 0.00	24.56 -5.88 0.00	43.74 -10.76 0.00	29.59 -7.22 0.00	42.61 -10.21 0.00	45.96 -11.09 0.00	44.17 -10.64 0.00	35.47 -8.40 0.00	22.74 -5.28 0.00	22.48 -4.89 0.00	30.35 -6.81 0.00	25.30 -5.61 0.00	15.60 -3.28 0.00
PJM 61847	9.99 -3.77 28.57	0.01 -4.36 26.77	10.00 -3.17 9.66	0.00 -2.30 19.02	16.00 -2.16 4.62	1.00 -2.26 23.00	9.10 -0.67 0.00	13.49 -0.95 0.00	19.75 -1.52 0.00	24.52 -1.90 0.00	28.28 -2.06 0.00	24.98 -2.04 0.00	24.46 -5.43 4.28	50.10 -4.40 0.00	33.82 -2.99 0.00	48.62 -4.20 0.00	52.51 -4.54 0.00	50.39 -4.43 0.00	40.34 -3.54 0.00	25.84 -2.18 0.00	25.50 -1.87 0.00	34.44 -2.72 0.00	28.64 -2.27 0.00	17.53 -1.35 0.00
WEST 61752	19.15 -1.48 0.00	15.49 -1.00 0.00	19.14 -1.10 0.00	8.92 -0.50 0.00	11.45 -0.60 0.00	17.64 -1.12 0.00	9.28 -0.49 0.00	13.55 -0.90 0.00	19.75 -1.52 0.00	24.35 -2.07 0.00	28.17 -2.17 0.00	24.81 -2.20 0.00	27.53 -2.90 0.00	49.05 -5.45 0.00	33.19 -3.62 0.00	47.81 -5.01 0.00	51.52 -5.53 0.00	49.46 -5.35 0.00	39.71 -4.16 0.00	25.44 -2.58 0.00	25.19 -2.18 0.00	34.04 -3.12 0.00	28.43 -2.48 0.00	17.56 -1.31 0.00