

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/04/2002

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	73.21	26.58	24.70	50.05	42.77	49.09	55.26	94.45	51.63	53.80	52.17	49.87	45.00	53.09	46.91	45.35	50.00	47.88	89.40	54.17	48.97	46.98	37.24	34.88
61757	5.40	2.15	2.07	4.23	3.57	3.72	4.04	6.22	2.48	2.46	2.07	2.33	1.71	2.38	1.85	1.70	2.03	2.15	5.08	2.59	2.15	2.45	2.04	2.37
	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	65.68	23.72	21.97	44.37	37.90	43.87	49.76	85.95	47.95	50.19	49.01	46.60	42.52	49.75	44.08	42.72	46.87	44.63	82.26	50.42	45.77	43.40	34.31	31.62
61754	-2.13	-0.70	-0.66	-1.44	-1.30	-1.50	-1.45	-2.29	-1.19	-1.16	-1.09	-0.95	-0.77	-0.97	-0.98	-0.93	-1.10	-1.10	-2.06	-1.17	-1.05	-1.13	-0.88	-0.89
	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	70.80	25.33	23.46	47.25	40.49	47.38	53.78	92.88	52.68	55.12	53.75	50.58	46.39	54.03	48.34	47.06	51.69	49.12	90.05	55.38	50.33	47.52	37.29	34.31
61760	2.99	0.90	0.83	1.43	1.29	2.01	2.57	4.64	3.54	3.77	3.65	3.04	3.10	3.32	3.28	3.42	3.73	3.39	5.74	3.79	3.51	2.99	2.10	1.81
	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	67.09	24.26	22.42	45.60	38.96	44.75	50.93	87.66	48.24	50.72	49.46	47.42	42.91	50.52	44.46	42.90	47.14	45.05	83.50	50.90	46.09	44.03	34.86	32.24
61753	-0.71	-0.16	-0.21	-0.22	-0.24	-0.62	-0.28	-0.57	-0.90	-0.63	-0.64	-0.12	-0.38	-0.20	-0.60	-0.75	-0.82	-0.69	-0.82	-0.68	-0.73	-0.50	-0.33	-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
H Q	34.35	24.43	22.54	45.77	39.18	29.44	38.51	88.71	48.87	50.92	49.67	47.24	44.06	50.29	44.62	43.12	47.46	42.93	83.81	51.20	46.42	44.29	35.03	32.39
61844	0.35	0.00	-0.09	-0.05	-0.02	0.07	0.04	0.47	-0.28	-0.42	-0.43	-0.30	-0.37	-0.43	-0.44	-0.53	-0.50	-0.49	-0.50	-0.38	-0.40	-0.24	-0.16	-0.11
	9.89	0.00	0.00	0.00	0.00	6.56	4.84	0.00	0.00	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	1.15	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	69.67	24.95	23.14	46.62	39.94	46.66	52.86	91.35	51.70	54.05	52.74	49.66	45.53	53.03	47.45	46.15	50.62	48.18	88.36	54.34	49.42	46.72	36.68	33.77
61758	1.87	0.52	0.51	0.80	0.74	1.29	1.65	3.11	2.56	2.70	2.65	2.12	2.24	2.32	2.39	2.50	2.66	2.45	4.04	2.75	2.60	2.19	1.49	1.26
	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
LONGIL	71.94	25.86	23.99	48.25	41.39	48.60	59.02	94.73	53.51	55.90	54.41	51.46	46.87	54.69	49.04	50.02	53.82	54.91	100.17	72.83	56.88	53.75	38.42	35.02
61762	4.14	1.44	1.36	2.43	2.19	3.14	4.03	6.50	4.36	4.56	4.31	3.62	3.58	3.85	3.76	3.93	4.41	4.08	7.27	4.77	4.34	3.77	2.74	2.51
	0.00	0.00	0.00	0.00	0.00	-0.08	-3.77	0.00	0.00	0.00	0.00	-0.29	-0.01	-0.12	-0.22	-2.45	-1.45	-5.10	-8.59	-16.47	-5.72	-5.45	-0.50	0.00
MHK VL	69.55	25.09	23.23	47.02	40.21	46.47	52.55	90.33	49.98	52.28	50.81	48.28	43.85	51.56	45.66	44.19	48.56	46.35	85.88	52.38	47.48	45.37	35.92	33.29
61756	1.75	0.66	0.60	1.20	1.01	1.10	1.34	2.10	0.84	0.93	0.72	0.73	0.56	0.85	0.61	0.55	0.60	0.62	1.56	0.80	0.66	0.84	0.73	0.79
	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	69.79	24.96	23.14	46.60	39.94	46.72	52.99	91.52	51.89	54.27	52.93	49.80	45.68	53.20	47.60	46.34	50.87	48.37	88.67	54.53	49.57	46.81	36.75	33.81
61759	1.99	0.54	0.51	0.79	0.74	1.35	1.78	3.29	2.75	2.92	2.83	2.26	2.39	2.49	2.55	2.69	2.90	2.64	4.36	2.95	2.75	2.29	1.56	1.30
	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
N.Y.C.	76.56	36.86	32.75	52.11	50.54	61.51	68.57	101.36	67.85	70.30	64.13	66.02	62.51	56.01	54.36	59.00	64.25	64.78	98.98	69.97	65.45	53.49	52.85	48.99
61761	3.96	1.23	1.15	2.03	1.81	2.69	3.40	6.00	4.42	4.73	4.57	3.86	3.83	4.12	4.02	4.20	4.62	4.10	6.95	4.52	4.21	3.65	2.62	2.31
	-4.79	-11.21	-8.96	-4.26	-9.53	-13.45	-13.96	-7.13	-14.29	-14.22	-9.47	-14.62	-15.40	-1.18	-5.28	-11.16	-11.67	-14.95	-7.72	-13.86	-14.42	-5.31	-15.04	-14.19
NORTH	68.43	24.63	22.70	46.14	39.50	45.60	51.83	89.30	49.06	51.16	49.87	47.48	42.89	50.57	44.82	43.30	47.66	45.54	84.36	51.47	46.61	44.49	35.20	32.62
61755	0.62	0.20	0.07	0.32	0.30	0.23	0.62	1.07	-0.08	-0.19	-0.23	-0.06	-0.40	-0.14	-0.24	-0.35	-0.30	-0.19	0.05	-0.12	-0.21	-0.04	0.01	0.11
	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	35.71	25.48	23.66	47.87	40.96	30.84	39.90	91.18	50.45	52.67	51.22	48.68	46.90	51.91	46.05	44.61	49.01	45.92	86.78	53.72	48.77	46.58	36.85	34.31
61845	1.71	1.05	1.03	2.05	1.76	1.47	1.43	2.94	1.31	1.32	1.12	1.14	2.47	1.19	0.99	0.97	1.04	2.50	2.47	2.13	1.95	2.05	1.66	1.80
	9.89	0.00	0.00	0.00	0.00	6.56	4.84	0.00	0.00	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	1.15	0.00	0.00	0.00	0.00	0.00	0.00

PJM 61846	30.01 -3.99 9.89	20.42 -4.01 0.00	18.80 -3.83 0.00	38.17 -7.64 0.00	32.49 -6.49 0.00	25.99 -3.38 6.56	36.00 -2.47 4.84	74.74 -13.50 0.00	42.13 -7.01 0.00	44.04 -7.31 0.00	43.10 -6.99 0.00	40.67 -6.87 0.00	39.40 -5.03 1.27	43.28 -7.44 0.00	38.62 -6.44 0.00	37.51 -6.14 0.00	41.50 -6.46 0.00	39.94 -3.48 1.15	72.12 -12.19 0.00	44.51 -7.07 0.00	40.52 -6.31 0.00	38.28 -6.25 0.00	30.35 -4.84 0.00	27.58 -4.92 0.00
PJM 61847	28.21 -5.79 9.89	15.00 -5.00 13.78	15.00 -4.75 11.92	23.00 -3.75 2.99	35.98 -3.22 0.00	25.60 -3.77 6.56	36.48 -1.99 4.84	82.64 -5.60 0.00	46.77 -2.37 0.00	48.92 -2.43 0.00	47.94 -2.16 0.00	45.14 -2.40 0.00	41.00 -3.43 1.27	48.25 -2.47 0.00	43.13 -1.93 0.00	41.82 -1.82 0.00	46.14 -1.82 0.00	41.50 -1.92 1.15	80.18 -4.13 0.00	49.42 -2.16 0.00	44.89 -1.93 0.00	42.40 -2.12 0.00	33.38 -1.81 0.00	30.41 -2.09 0.00
WEST 61752	63.56 -4.25 0.00	22.82 -1.60 0.00	20.97 -1.66 0.00	42.59 -3.22 0.00	36.49 -2.71 0.00	42.44 -2.93 0.00	48.13 -3.08 0.00	83.51 -4.73 0.00	47.11 -2.03 0.00	49.30 -2.05 0.00	48.34 -1.76 0.00	45.67 -1.87 0.00	42.10 -1.19 0.00	48.63 -2.08 0.00	43.39 -1.67 0.00	42.17 -1.48 0.00	46.56 -1.40 0.00	44.47 -1.26 0.00	80.76 -3.55 0.00	49.90 -1.69 0.00	45.45 -1.37 0.00	42.87 -1.66 0.00	34.08 -1.11 0.00	30.86 -1.64 0.00