

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/12/2002

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	85.35	69.49	61.33	43.17	39.89	29.42	41.07	65.55	58.53	96.99	106.75	63.30	48.53	53.75	50.53	45.95	45.27	72.48	74.26	51.86	51.86	53.11	37.18	27.01
61757	9.04	7.30	6.30	4.34	4.07	2.93	4.09	5.90	5.10	8.24	9.25	4.83	3.85	4.03	3.82	3.53	3.85	6.70	7.19	4.80	4.98	5.21	3.71	2.64
	0.00	0.00	0.00	0.00	0.00	0.06	0.40	0.39	0.43	0.97	1.08	0.32	0.12	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	73.55	59.93	53.06	37.50	34.57	25.63	35.58	58.05	52.29	87.21	95.86	57.22	43.45	48.41	45.47	41.25	40.17	63.65	64.99	45.71	45.50	46.36	32.33	23.53
61754	-2.76	-2.26	-1.97	-1.33	-1.25	-0.83	-1.20	-1.92	-1.49	-2.33	-2.52	-1.52	-1.29	-1.32	-1.24	-1.17	-1.24	-2.12	-2.08	-1.34	-1.38	-1.54	-1.14	-0.83
	0.00	0.00	0.00	0.00	0.00	0.10	0.60	0.08	0.08	0.19	0.21	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	78.35	63.66	56.14	39.56	36.56	27.19	38.13	62.08	55.81	92.74	101.61	61.30	46.88	52.12	48.92	44.34	43.28	68.89	70.48	49.35	48.89	50.00	34.97	25.35
61760	2.03	1.48	1.11	0.73	0.73	0.71	1.21	2.48	2.44	4.11	4.26	2.87	2.27	2.39	2.21	1.92	1.86	3.11	3.41	2.29	2.01	2.11	1.50	0.98
	0.00	0.00	0.00	0.00	0.00	0.07	0.45	0.44	0.49	1.10	1.22	0.36	0.18	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	76.55	62.16	55.04	38.83	35.75	22.15	10.50	62.77	57.27	97.56	107.68	61.33	45.52	49.67	46.66	42.49	41.38	65.47	66.77	47.05	46.97	47.76	33.35	24.26
61753	0.23	-0.03	0.01	0.00	-0.07	-0.09	0.01	0.11	0.13	0.45	0.88	0.10	-0.15	-0.13	-0.05	0.07	-0.04	-0.31	-0.29	-0.01	0.09	-0.13	-0.12	-0.11
	0.00	0.00	0.00	0.00	0.00	0.431	26.88	-2.62	-3.28	-7.38	-8.21	-2.43	-0.88	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	76.46	62.26	55.04	38.85	35.80	26.47	37.32	59.86	53.49	88.99	97.90	58.43	44.62	49.42	46.47	42.21	41.26	65.51	66.81	46.91	46.84	47.81	33.45	24.37
61844	0.14	0.07	0.01	0.02	-0.03	-0.09	-0.06	-0.19	-0.38	-0.75	-0.69	-0.37	-0.17	-0.32	-0.24	-0.22	-0.16	-0.27	-0.26	-0.15	-0.04	-0.09	-0.02	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	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	77.16	62.80	55.47	39.11	36.15	26.86	37.61	61.07	54.89	91.31	100.11	60.32	46.11	51.27	48.06	43.58	42.52	67.63	69.09	48.42	48.04	49.15	34.32	24.92
61758	0.85	0.62	0.44	0.29	0.32	0.38	0.69	1.46	1.51	2.67	2.74	1.89	1.47	1.54	1.35	1.15	1.10	1.85	2.02	1.36	1.16	1.25	0.84	0.56
	0.00	0.00	0.00	0.00	0.00	0.07	0.45	0.44	0.49	1.10	1.22	0.36	0.16	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	79.21	64.29	56.71	39.94	37.04	27.68	38.90	63.35	56.35	93.05	102.14	61.75	47.34	52.38	49.20	44.66	45.21	69.97	71.59	51.07	49.27	50.43	35.30	25.57
61762	2.89	2.10	1.69	1.11	1.21	1.20	1.97	3.75	2.98	4.42	4.78	3.32	2.72	2.65	2.49	2.24	2.37	4.19	4.41	2.87	2.39	2.53	1.83	1.21
	0.00	0.00	0.00	0.00	0.00	0.07	0.45	0.44	0.49	1.09	1.22	0.36	0.17	0.01	0.00	0.00	-1.42	0.00	-0.11	-1.14	0.00	0.00	0.00	0.00
MHK VL	78.07	63.71	56.33	39.74	36.69	27.21	38.22	61.34	54.97	91.30	100.35	59.82	45.69	50.79	47.74	43.33	42.35	67.49	68.78	48.19	48.06	49.10	34.36	24.97
61756	1.75	1.52	1.30	0.91	0.86	0.67	0.96	1.40	1.23	1.84	2.06	1.11	0.94	1.06	1.03	0.91	0.93	1.71	1.71	1.13	1.18	1.20	0.89	0.60
	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.11	0.12	0.26	0.29	0.09	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	77.26	62.80	55.40	39.04	36.07	26.82	37.60	61.18	55.01	91.42	100.17	60.42	46.19	51.39	48.23	43.72	42.66	67.89	69.41	48.61	48.17	49.27	34.45	24.98
61759	0.94	0.62	0.37	0.21	0.25	0.34	0.68	1.58	1.64	2.80	2.82	1.99	1.58	1.66	1.52	1.30	1.25	2.11	2.34	1.55	1.29	1.38	0.98	0.61
	0.00	0.00	0.00	0.00	0.00	0.07	0.45	0.44	0.49	1.10	1.23	0.36	0.18	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	80.63	67.64	61.22	47.28	44.75	36.93	46.23	67.03	82.01	101.12	102.78	96.83	62.93	55.35	52.34	44.93	44.36	70.00	74.32	55.40	56.30	51.94	35.58	25.80
61761	3.12	2.32	1.80	1.20	1.17	1.05	1.73	3.41	3.31	5.41	5.42	3.59	2.86	3.04	2.82	2.46	2.38	3.99	4.48	2.99	2.70	2.83	2.11	1.43
	-1.19	-3.13	-4.39	-7.26	-7.75	-9.32	-7.12	-3.57	-24.84	-5.97	1.21	-34.44	-15.27	-2.57	-2.82	-0.05	-0.56	-0.22	-2.77	-5.35	-6.72	-1.21	0.00	0.00
NORTH	77.09	62.79	55.48	39.16	36.09	26.66	37.63	60.28	53.88	89.59	98.59	58.77	44.91	49.74	46.78	42.49	41.56	66.04	67.36	47.27	47.21	48.18	33.75	24.57
61755	0.77	0.60	0.45	0.33	0.26	0.11	0.24	0.23	0.01	-0.17	-0.02	-0.03	0.11	0.00	0.07	0.06	0.14	0.27	0.29	0.21	0.33	0.29	0.28	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.03	-0.03	-0.01	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	81.73	66.54	58.77	41.39	38.25	28.27	39.49	63.38	56.72	94.00	103.30	61.58	47.16	52.36	49.15	44.69	43.87	70.07	71.51	49.95	49.85	51.07	35.77	26.00
61845	5.41	4.36	3.74	2.56	2.43	1.78	2.51	3.72	3.28	5.22	5.78	3.10	2.50	2.63	2.44	2.27	2.45	4.29	4.44	2.89	2.97	3.18	2.30	1.64
	0.00	0.00	0.00	0.00	0.00	0.06	0.40	0.38	0.42	0.95	1.06	0.31	0.13	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H 61846	62.32 -14.00 0.00	50.58 -11.60 0.00	45.07 -9.96 0.00	31.90 -6.93 0.00	29.29 -6.53 0.00	18.14 -4.87 3.55	8.48 -6.75 22.15	26.42 -11.14 22.49	19.16 -9.91 24.79	17.98 -15.89 55.85	19.07 -17.39 62.12	30.22 -10.15 18.43	29.71 -7.79 7.29	40.61 -8.60 0.53	38.71 -8.00 0.00	35.05 -7.37 0.00	34.29 -7.13 0.00	53.80 -11.98 0.00	54.71 -12.36 0.00	38.83 -8.22 0.00	38.54 -8.34 0.00	39.17 -8.73 0.00	27.33 -6.14 0.00	19.91 -4.45 0.00
PJM 61847	18.99 -7.58 21.08	16.00 -8.00 24.79	16.00 -8.02 26.08	16.00 -7.50 24.28	16.00 -7.23 22.26	21.62 -2.56 2.37	19.00 -6.32 13.24	27.00 -6.81 11.61	33.00 -7.51 7.65	30.00 -8.05 17.06	48.28 -8.84 41.46	42.09 -4.46 12.25	36.83 -3.14 4.83	34.15 -6.73 2.83	31.00 -6.97 9.13	29.99 -6.67 8.37	27.99 -6.03 10.29	26.35 -6.37 14.44	30.00 -7.63 11.29	35.01 -6.98 6.84	43.38 -3.49 0.00	30.00 -7.36 6.45	25.00 -6.67 6.23	19.01 -5.21 10.54
WEST 61752	69.34 -6.98 0.00	56.27 -5.91 0.00	50.16 -4.87 0.00	35.51 -3.32 0.00	32.59 -3.23 0.00	20.40 -2.42 3.73	10.80 -3.27 23.30	31.03 -5.15 23.86	23.17 -4.38 26.31	23.78 -6.67 59.28	25.41 -7.24 65.92	35.28 -3.93 19.59	33.84 -3.26 7.70	45.60 -3.58 0.56	43.48 -3.24 0.00	39.41 -3.02 0.00	38.34 -3.08 0.00	59.91 -5.86 0.00	60.97 -6.10 0.00	43.35 -3.71 0.00	43.04 -3.84 0.00	43.67 -4.22 0.00	30.43 -3.05 0.00	22.17 -2.20 0.00