

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/11/2003

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 61757	30.41	21.74	-1.05	12.18	21.06	10.13	24.78	48.06	50.50	47.57	57.91	53.39	61.59	66.46	57.91	76.49	30.13	44.55	44.47	43.70	43.01	46.01	38.29	24.28
	2.54	1.89	-0.09	0.96	1.66	0.79	1.82	3.17	3.45	3.12	3.34	3.12	3.34	3.54	2.70	3.34	1.38	2.15	2.29	2.25	2.40	2.56	2.13	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	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 61754	27.24	19.36	-0.94	10.97	18.93	9.15	22.57	43.89	45.96	43.58	53.66	49.44	57.31	61.91	54.35	71.94	28.41	41.73	41.42	40.72	39.88	42.71	35.52	22.16
	-0.62	-0.50	0.02	-0.25	-0.47	-0.19	-0.39	-1.00	-1.10	-0.88	-0.91	-0.82	-0.95	-1.00	-0.86	-1.21	-0.35	-0.67	-0.76	-0.74	-0.74	-0.74	-0.64	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	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
DUNWOD 61760	29.01	20.51	-0.99	11.57	20.00	9.67	24.15	48.25	50.98	48.68	59.68	54.88	63.94	69.10	60.79	97.07	104.75	83.70	64.11	58.27	58.70	58.39	43.44	23.71
	1.15	0.66	-0.03	0.35	0.61	0.33	1.19	3.36	3.95	4.23	5.10	4.62	5.68	6.19	5.58	7.03	2.32	3.44	3.33	3.26	3.33	3.40	2.57	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.01	0.00	0.00	0.00	0.00	0.00	-16.90	-73.67	-37.87	-18.60	-13.56	-14.75	-11.54	-4.71	0.00
GENESE 61753	27.42	19.53	-0.95	11.10	19.20	9.25	22.73	43.81	46.27	43.28	53.19	49.14	56.66	61.18	53.56	71.11	28.14	41.34	41.01	40.32	39.42	42.28	35.32	22.27
	-0.45	-0.32	0.01	-0.12	-0.20	-0.09	-0.22	-1.08	-1.26	-1.21	-1.38	-1.13	-1.59	-1.73	-1.65	-2.04	-0.62	-1.06	-1.16	-1.14	-1.20	-1.17	-0.83	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.03	0.00	0.00	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 61844	27.73	19.83	-0.96	11.21	19.38	28.83	31.09	30.53	46.37	43.56	55.15	49.36	57.15	61.77	54.19	72.03	28.34	41.79	41.51	40.76	39.88	50.20	35.64	38.11
	-0.14	-0.03	0.00	-0.02	-0.01	0.14	0.16	-0.39	-0.74	-0.90	-0.95	-0.91	-1.11	-1.15	-1.02	-1.12	-0.41	-0.61	-0.66	-0.70	-0.74	-0.71	-0.51	0.12
	0.00	0.00	0.00	0.00	0.00	-5.24	9.65	4.13	0.00	0.00	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.81	0.00	1.25
HUD VL 61758	28.48	20.20	-0.98	11.42	19.73	9.53	23.65	46.88	49.37	46.98	57.62	52.98	61.64	66.59	58.60	77.44	30.27	44.74	44.45	43.67	42.92	45.81	37.86	23.26
	0.61	0.35	-0.02	0.19	0.34	0.19	0.69	1.99	2.34	2.53	3.04	2.72	3.38	3.68	3.39	4.29	1.51	2.34	2.27	2.21	2.30	2.35	1.70	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	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	0.00
LONGIL 61762	29.43	20.82	-1.00	11.74	20.29	9.78	24.30	48.77	53.58	54.89	60.07	55.17	64.27	69.71	61.44	96.72	104.24	82.80	63.79	58.30	59.01	58.77	43.65	23.80
	1.57	0.96	-0.04	0.51	0.90	0.44	1.34	3.88	4.53	4.87	5.50	4.91	6.01	6.80	6.23	6.67	1.81	2.53	3.01	3.28	3.64	3.77	2.79	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	-5.56	0.00	0.00	0.00	0.00	0.00	-16.90	-73.67	-37.87	-18.60	-13.56	-14.75	-11.54	-4.71	0.00
MHK VL 61756	28.46	20.26	-0.98	11.43	19.76	9.52	23.43	45.60	47.84	45.20	55.41	51.07	59.15	63.91	55.89	73.94	29.10	42.96	42.76	42.06	41.26	44.12	36.78	23.07
	0.59	0.41	-0.02	0.21	0.37	0.18	0.47	0.71	0.76	0.74	0.83	0.81	0.89	1.00	0.68	0.79	0.35	0.56	0.58	0.61	0.64	0.67	0.62	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
MILLWD 61759	28.58	20.22	-0.98	11.41	19.73	9.53	23.79	47.47	50.11	47.82	58.65	53.94	62.83	67.91	59.74	95.72	104.24	82.95	63.38	57.55	57.98	57.64	42.81	23.34
	0.72	0.37	-0.02	0.19	0.33	0.20	0.83	2.58	3.08	3.37	4.08	3.68	4.57	4.99	4.53	5.67	1.81	2.69	2.60	2.54	2.61	2.64	1.95	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.01	0.00	0.00	0.00	0.00	0.00	-16.90	-73.67	-37.87	-18.60	-13.56	-14.75	-11.54	-4.71	0.00
N.Y.C. 61761	29.47	20.80	-1.00	11.73	20.27	9.81	35.04	65.23	58.57	53.77	63.25	59.16	65.95	70.83	63.57	103.56	105.40	85.04	69.82	63.38	65.27	62.40	59.36	47.81
	1.61	0.95	-0.04	0.50	0.88	0.47	1.66	4.48	5.22	5.49	6.61	6.02	7.34	7.91	7.07	9.01	2.98	4.38	4.22	4.10	4.19	4.29	3.36	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	-10.42	-15.86	-6.25	-3.83	-2.06	-2.87	-0.35	0.00	-1.29	-21.40	-73.67	-38.25	-23.43	-17.82	-20.46	-14.66	-19.84	-23.67
NORTH 61755	27.95	19.98	-0.97	11.28	19.52	9.39	22.99	44.54	46.58	43.78	53.88	49.61	57.39	62.03	54.34	72.20	28.41	41.92	41.64	40.89	40.01	42.91	35.78	22.54
	0.09	0.13	-0.01	0.06	0.13	0.05	0.03	-0.35	-0.53	-0.67	-0.70	-0.66	-0.87	-0.88	-0.87	-0.95	-0.34	-0.48	-0.53	-0.57	-0.60	-0.55	-0.38	-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
NPX 61845	29.42	21.00	-1.01	11.79	20.38	29.63	32.68	32.67	49.19	46.46	59.00	52.04	60.21	64.91	56.77	74.97	29.46	43.61	43.52	42.79	42.08	53.50	37.38	39.99
	1.56	1.14	-0.05	0.57	0.99	0.94	1.75	1.75	2.15	2.01	2.90	1.78	1.95	2.00	1.56	1.82	0.71	1.21	1.34	1.33	1.46	2.59	1.22	2.00
	0.00	0.00	0.00	0.00	0.00	-5.24	9.65	4.13	0.06	0.00	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.81	0.00	1.25

H 61846	22.72 -5.15 0.00	16.11 -3.74 0.00	-0.79 0.17 0.00	9.25 -1.97 0.00	15.96 -3.43 0.00	25.50 -3.19 -5.24	24.40 -6.53 9.65	26.40 -4.52 4.13	33.89 -8.82 4.40	35.74 -8.38 0.34	35.00 -7.80 12.94	41.09 -9.18 0.00	47.59 -10.67 0.00	51.36 -11.56 0.00	45.37 -9.84 0.00	60.43 -12.72 0.00	23.90 -4.85 0.00	35.03 -7.37 0.00	34.69 -7.49 0.00	34.18 -7.28 0.00	33.17 -7.45 0.00	43.80 -7.11 -3.81	29.96 -6.20 0.00	31.01 -6.98 1.25
PJM 61847	10.00 -6.24 25.08	14.99 -5.15 17.71	8.00 -3.33 14.46	7.99 -3.01 13.26	12.01 -2.73 8.01	26.20 -2.49 -5.24	26.34 -4.59 9.65	29.41 -1.51 4.13	41.57 -3.06 2.47	41.38 -2.89 0.19	52.01 0.61 4.34	47.19 -3.08 0.00	54.87 -3.39 0.00	59.30 -3.61 0.00	52.18 -3.03 0.00	69.50 -3.65 0.00	27.34 -1.41 0.00	40.26 -2.14 0.00	39.91 -2.27 0.00	39.29 -2.17 0.00	38.32 -2.29 0.00	50.91 0.00 -3.81	34.09 -2.07 0.00	32.65 -5.34 1.25
WEST 61752	25.30 -2.56 0.00	17.94 -1.91 0.00	-0.88 0.08 0.00	10.34 -0.89 0.00	17.84 -1.55 0.00	8.58 -0.76 0.00	21.07 -1.89 0.00	41.08 -3.81 0.00	38.13 -4.29 4.69	40.05 -4.04 0.37	50.11 -4.46 0.00	46.16 -4.10 0.00	53.51 -4.75 0.00	57.76 -5.16 0.00	51.07 -4.14 0.00	68.03 -5.12 0.00	26.93 -1.82 0.00	39.44 -2.96 0.00	39.04 -3.14 0.00	38.43 -3.03 0.00	37.20 -3.42 0.00	39.94 -3.52 0.00	33.55 -2.61 0.00	20.76 -1.80 0.00