

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/12/2004

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	42.63	40.16	39.09	38.92	40.46	51.01	62.35	62.44	61.53	61.45	61.75	60.71	56.94	56.54	53.56	53.45	62.64	90.81	74.49	67.03	62.57	61.55	49.38	51.69
61757	2.15	1.85	1.75	1.73	1.97	2.62	3.79	3.23	3.03	2.88	2.89	2.74	2.58	2.56	2.34	2.33	3.07	4.64	3.76	3.50	3.10	2.99	2.32	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.95	36.62	35.81	35.68	37.13	46.77	57.46	57.63	56.96	56.78	56.97	56.04	52.57	52.19	49.48	49.39	57.73	84.47	69.05	61.75	57.83	56.75	45.28	47.06
61754	-1.53	-1.69	-1.53	-1.51	-1.36	-1.62	-1.10	-1.58	-1.54	-1.79	-1.89	-1.93	-1.79	-1.79	-1.74	-1.73	-1.84	-1.70	-1.68	-1.78	-1.64	-1.81	-1.78	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.56	40.76	39.43	39.24	40.88	51.63	62.78	64.57	63.62	64.13	67.74	67.75	66.06	65.51	65.43	61.08	69.78	94.61	77.80	69.88	67.67	64.97	55.57	53.01
61760	3.08	2.45	2.09	2.05	2.39	3.24	4.33	5.45	5.27	5.68	5.77	5.28	4.95	4.97	4.76	4.75	6.08	8.44	7.07	6.35	6.01	5.91	4.75	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.09	0.15	0.12	-3.11	-4.50	-6.75	-6.56	-9.45	-5.21	-4.13	0.00	0.00	0.00	-2.19	-0.50	-3.76	0.30
GENESE	40.09	37.55	36.79	36.73	38.35	47.91	58.93	58.26	57.60	57.54	57.57	56.64	53.25	52.83	50.12	49.96	58.22	86.33	69.84	62.38	59.09	57.83	46.37	47.88
61753	-0.39	-0.76	-0.55	-0.46	-0.14	-0.48	0.37	-0.95	-0.90	-1.03	-1.29	-1.33	-1.11	-1.15	-1.10	-1.16	-1.35	0.16	-0.89	-1.15	-0.38	-0.73	-0.69	-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
H Q	40.12	38.20	37.23	37.12	38.14	47.95	57.45	58.03	57.45	57.52	57.80	57.16	53.60	53.22	50.50	50.40	58.38	84.27	69.10	62.13	58.16	57.45	46.26	48.79
61844	-0.36	-0.11	-0.11	-0.07	-0.35	-0.44	-1.11	-1.18	-1.05	-1.05	-1.06	-0.81	-0.76	-0.76	-0.72	-0.72	-1.19	-1.90	-1.63	-1.40	-1.31	-1.11	-0.80	-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
HUD VL	42.51	39.85	38.59	38.40	39.96	50.42	61.44	63.32	62.38	63.08	63.45	61.91	58.08	57.71	54.79	54.70	64.50	93.22	76.63	68.68	64.33	63.24	50.86	52.12
61758	2.03	1.54	1.25	1.21	1.47	2.03	2.88	4.13	3.89	4.51	4.59	3.94	3.72	3.73	3.57	3.58	4.93	7.05	5.90	5.15	4.86	4.68	3.81	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	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	0.01	0.00	0.00
LONGIL	44.11	41.05	39.33	39.17	41.09	52.19	62.25	65.91	64.49	65.58	69.19	69.18	67.83	67.36	67.34	63.35	70.77	95.17	78.51	74.29	72.79	66.89	58.47	54.06
61762	3.63	2.74	1.99	1.98	2.60	3.80	3.20	6.14	5.11	6.03	6.69	6.16	5.91	5.91	5.63	5.22	6.72	9.00	7.77	7.42	6.98	6.80	5.38	4.35
	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.56	-0.88	-0.98	-3.64	-5.05	-7.56	-7.47	-10.49	-7.01	-4.48	0.00	-0.01	-3.34	-6.34	-1.53	-6.03	-0.53
MHK VL	40.47	38.24	37.29	37.14	38.48	48.55	59.44	59.76	59.07	58.89	59.18	58.32	54.55	54.16	51.36	51.24	59.74	86.87	71.14	63.77	59.74	58.63	47.08	49.03
61756	-0.01	-0.07	-0.05	-0.05	-0.01	0.16	0.88	0.55	0.57	0.32	0.32	0.35	0.19	0.18	0.14	0.12	0.17	0.70	0.41	0.24	0.27	0.07	0.02	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.21	40.46	39.14	38.94	40.57	51.22	62.30	64.07	63.07	63.64	67.24	67.20	65.61	65.05	64.95	60.67	69.27	93.85	77.18	69.32	67.16	64.42	55.20	52.58
61759	2.73	2.15	1.80	1.75	2.08	2.83	3.84	4.95	4.71	5.19	5.27	4.73	4.49	4.51	4.28	4.32	5.57	7.68	6.45	5.79	5.50	5.36	4.36	3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.09	0.14	0.12	-3.11	-4.50	-6.76	-6.56	-9.45	-5.23	-4.13	0.00	0.00	0.00	-2.19	-0.50	-3.78	0.29
N.Y.C.	44.16	41.30	39.91	39.70	41.37	52.29	66.31	65.93	67.08	67.90	68.46	68.43	68.40	68.35	68.33	68.52	70.49	95.38	78.55	70.57	68.46	65.73	62.51	61.12
61761	3.68	2.99	2.57	2.51	2.88	3.90	5.20	6.30	6.02	6.46	6.49	5.96	5.64	5.62	5.37	5.43	6.79	9.21	7.82	7.04	6.80	6.67	5.41	4.78
	0.00	0.00	0.00	0.00	0.00	0.00	-2.55	-0.42	-2.56	-2.87	-3.11	-4.50	-8.40	-8.75	-11.74	-11.97	-4.13	0.00	0.00	0.00	-2.19	-0.50	-10.04	-7.16
NORTH	39.95	38.10	37.14	36.99	38.00	47.83	57.27	57.90	57.34	57.32	57.67	57.13	53.44	53.06	50.35	50.23	58.20	83.57	68.35	61.55	57.65	57.17	46.01	48.67
61755	-0.53	-0.21	-0.20	-0.20	-0.49	-0.56	-1.29	-1.31	-1.16	-1.25	-1.19	-0.84	-0.92	-0.92	-0.87	-0.89	-1.37	-2.60	-2.38	-1.98	-1.82	-1.39	-1.05	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.58	40.07	38.91	38.71	40.26	50.76	61.78	62.76	61.78	62.03	62.33	61.16	57.35	57.00	54.09	53.98	63.32	91.34	75.12	67.60	63.16	62.13	49.98	51.89
61845	2.10	1.76	1.57	1.52	1.77	2.37	3.22	3.55	3.28	3.46	3.47	3.19	2.99	3.02	2.87	2.86	3.75	5.17	4.39	4.07	3.69	3.57	2.92	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.05 -2.43 0.00	35.55 -2.76 0.00	34.99 -2.35 0.00	34.92 -2.27 0.00	36.57 -1.92 0.00	45.87 -2.52 0.00	55.81 -2.75 0.00	55.07 -4.14 0.00	54.17 -4.33 0.00	54.06 -4.51 0.00	53.92 -4.94 0.00	53.04 -4.93 0.00	49.90 -4.46 0.00	49.50 -4.48 0.00	46.97 -4.25 0.00	46.83 -4.29 0.00	54.45 -5.12 0.00	80.48 -5.69 0.00	65.42 -5.31 0.00	58.51 -5.02 0.00	55.19 -4.28 0.00	54.75 -3.81 0.00	43.91 -3.15 0.00	45.44 -3.74 0.00
PJM 61847	37.48 -3.00 0.00	34.52 -3.79 0.00	34.39 -2.95 0.00	34.21 -2.98 0.00	36.03 -2.46 0.00	45.78 -2.61 0.00	57.68 -0.88 0.00	57.61 -1.60 0.00	56.98 -1.52 0.00	56.52 -2.05 0.00	56.33 -2.53 0.00	55.42 -2.55 0.00	52.08 -2.28 0.00	51.66 -2.32 0.00	48.97 -2.25 0.00	48.87 -2.25 0.00	57.07 -2.50 0.00	84.62 -1.55 0.00	69.39 -1.34 0.00	61.37 -2.16 0.00	57.51 -1.96 0.00	56.45 -2.11 0.00	43.72 -3.34 0.00	44.06 -5.12 0.00
WEST 61752	38.30 -2.18 0.00	35.68 -2.63 0.00	35.21 -2.13 0.00	35.15 -2.04 0.00	36.84 -1.65 0.00	46.27 -2.12 0.00	56.79 -1.77 0.00	56.14 -3.07 0.00	55.38 -3.12 0.00	55.20 -3.37 0.00	55.01 -3.85 0.00	54.10 -3.87 0.00	50.88 -3.48 0.00	50.47 -3.51 0.00	47.89 -3.33 0.00	47.72 -3.40 0.00	55.54 -4.03 0.00	82.36 -3.81 0.00	66.98 -3.75 0.00	59.71 -3.82 0.00	56.28 -3.19 0.00	55.69 -2.87 0.00	44.29 -2.77 0.00	45.61 -3.57 0.00