

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/09/2004

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	44.63	41.83	38.84	37.19	39.33	50.59	66.44	70.00	73.41	72.24	73.68	70.03	68.57	67.13	64.22	66.32	75.07	97.37	88.79	77.97	74.19	62.05	55.41	50.57
61757	2.72	2.38	2.29	2.20	2.20	2.83	5.19	4.50	4.40	4.47	4.64	4.61	4.50	4.44	4.39	4.31	4.49	5.35	5.27	4.60	4.88	4.08	3.44	3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.25	37.84	35.22	33.72	35.79	46.40	60.45	64.50	67.33	65.90	66.99	63.52	62.40	61.03	58.11	60.32	68.47	89.97	81.37	71.43	67.50	56.77	50.74	45.45
61754	-1.66	-1.61	-1.33	-1.27	-1.34	-1.36	-0.80	-1.00	-1.68	-1.87	-2.05	-1.90	-1.67	-1.66	-1.72	-1.69	-2.11	-2.05	-2.15	-1.94	-1.81	-1.20	-1.23	-1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.18	42.33	39.07	37.37	39.69	51.06	66.39	71.07	75.15	74.00	75.60	74.43	73.98	73.97	73.25	72.10	77.21	100.49	91.37	80.41	76.24	73.60	68.35	51.06
61760	3.27	2.88	2.52	2.38	2.56	3.30	5.39	5.57	6.14	6.23	6.56	6.61	6.41	6.33	6.10	6.20	6.63	8.47	7.85	7.04	6.93	5.86	4.99	3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	-2.40	-3.50	-4.95	-7.32	-3.89	0.00	0.00	0.00	0.00	0.00	-9.77	-11.39	0.00
GENESE	40.74	38.29	36.36	34.82	36.56	46.94	60.99	65.12	68.01	66.77	67.76	64.70	63.21	61.76	58.70	61.28	69.35	90.88	82.56	72.39	68.25	57.51	51.56	46.11
61753	-1.17	-1.16	-0.19	-0.17	-0.57	-0.82	-0.26	-0.38	-1.00	-1.00	-1.28	-0.72	-0.86	-0.93	-1.13	-0.73	-1.23	-1.14	-0.96	-0.98	-1.06	-0.46	-0.41	-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
H Q	41.62	39.13	36.26	34.71	36.62	47.56	55.44	69.06	67.84	66.62	67.87	63.98	62.60	61.25	58.51	60.65	69.38	90.36	81.93	72.05	67.79	56.52	50.83	47.04
61844	-0.29	-0.32	-0.29	-0.28	-0.30	-0.38	-1.41	-1.11	-1.17	-1.15	-1.17	-1.44	-1.47	-1.44	-1.32	-1.36	-1.20	-1.66	-1.59	-1.32	-1.52	-1.45	-1.14	-0.33
	0.00	0.00	0.00	0.00	0.21	-0.18	4.40	-4.67	0.00	0.00	0.00	0.00	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	44.40	41.63	38.41	36.75	38.84	49.90	65.10	69.50	73.49	72.43	73.94	70.45	69.00	67.52	64.48	66.70	75.57	98.61	89.60	78.69	74.60	62.44	55.64	49.85
61758	2.49	2.18	1.86	1.76	1.71	2.14	3.90	4.00	4.48	4.66	4.90	5.03	4.93	4.83	4.65	4.69	4.99	6.59	6.08	5.32	5.29	4.47	3.68	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	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	45.91	42.83	39.20	37.50	39.95	50.96	67.14	73.43	76.45	75.81	80.74	75.53	73.22	73.46	72.75	71.50	76.81	99.78	91.03	80.78	78.66	74.26	68.15	50.46
61762	4.00	3.38	2.65	2.51	2.82	3.20	5.11	6.69	6.55	6.94	7.63	6.83	5.65	5.82	5.59	5.60	6.23	7.76	7.51	7.41	7.76	6.51	4.52	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.24	-0.89	-1.10	-4.07	-3.28	-3.50	-4.95	-7.33	-3.89	0.00	0.00	0.00	0.00	-1.59	-9.78	-11.66	0.00
MHK VL	41.97	39.37	36.55	34.99	37.08	47.87	62.13	66.40	69.64	68.14	69.40	65.72	64.36	63.02	60.10	62.29	70.80	92.53	83.94	73.95	69.63	58.39	52.17	47.54
61756	0.06	-0.08	0.00	0.00	-0.05	0.11	0.88	0.90	0.63	0.37	0.36	0.30	0.29	0.33	0.27	0.28	0.22	0.51	0.42	0.58	0.32	0.42	0.20	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	44.83	42.02	38.75	37.09	39.36	50.61	65.78	70.41	74.43	73.33	74.88	73.71	73.34	73.35	72.62	71.45	76.51	99.62	90.54	79.65	75.55	73.02	67.81	50.62
61759	2.92	2.57	2.20	2.10	2.23	2.85	4.75	4.91	5.42	5.56	5.84	5.89	5.77	5.71	5.47	5.55	5.93	7.60	7.02	6.28	6.24	5.28	4.44	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	-2.40	-3.50	-4.95	-7.32	-3.89	0.00	0.00	0.00	0.00	0.00	-9.77	-11.40	0.00
N.Y.C.	45.76	42.85	39.50	37.80	40.15	51.71	67.94	71.91	76.01	74.93	76.42	75.26	74.87	74.79	74.03	72.90	78.07	101.67	92.39	81.30	77.08	74.32	69.19	51.73
61761	3.85	3.40	2.95	2.81	3.02	3.95	6.13	6.41	7.00	7.16	7.38	7.44	7.30	7.15	6.87	7.00	7.49	9.65	8.87	7.93	7.77	6.57	5.70	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	0.00	0.00	0.00	-2.40	-3.50	-4.95	-7.33	-3.89	0.00	0.00	0.00	0.00	0.00	-9.78	-11.52	0.00
NORTH	41.48	38.95	36.06	34.52	36.62	47.13	59.41	64.15	67.63	66.29	67.53	63.31	61.86	60.53	57.81	60.21	69.03	89.77	81.30	71.48	67.31	56.03	50.39	46.88
61755	-0.43	-0.50	-0.49	-0.47	-0.51	-0.63	-1.84	-1.35	-1.38	-1.48	-1.51	-2.11	-2.21	-2.16	-2.02	-1.80	-1.55	-2.25	-2.22	-1.89	-2.00	-1.94	-1.58	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	44.30	41.58	38.45	36.81	38.81	50.33	61.02	73.90	73.01	71.84	73.32	69.74	68.30	66.83	63.90	66.04	74.89	97.36	88.53	77.85	73.88	61.85	55.19	50.07
61845	2.39	2.13	1.90	1.82	1.89	2.39	4.17	3.73	4.00	4.07	4.28	4.32	4.23	4.14	4.07	4.03	4.31	5.34	5.01	4.48	4.57	3.88	3.22	2.70
	0.00	0.00	0.00	0.00	0.21	-0.18	4.40	-4.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	37.51 -4.40 0.00	35.62 -3.83 0.00	33.63 -2.92 0.00	32.23 -2.76 0.00	34.14 -2.78 0.21	44.12 -3.82 -0.18	51.77 -5.08 4.40	65.26 -4.91 -4.67	63.01 -6.00 0.00	62.01 -5.76 0.00	62.83 -6.21 0.00	60.38 -5.04 0.00	58.94 -5.13 0.00	57.55 -5.14 0.00	54.56 -5.27 0.00	57.30 -4.71 0.00	64.37 -6.21 0.00	84.01 -8.01 0.00	76.42 -7.10 0.00	66.99 -6.38 0.00	63.35 -5.96 0.00	53.91 -4.06 0.00	49.01 -2.96 0.00	42.92 -4.45 0.00
PJM 61847	37.89 -4.02 0.00	35.19 -4.26 0.00	33.19 -3.36 0.00	31.74 -3.25 0.00	33.73 -3.19 0.21	45.98 -1.96 -0.18	55.93 -0.92 4.40	69.84 -0.33 -4.67	67.77 -1.24 0.00	66.48 -1.29 0.00	67.45 -1.59 0.00	64.05 -1.37 0.00	62.40 -1.67 0.00	61.25 -1.44 0.00	57.86 -1.97 0.00	60.27 -1.74 0.00	68.96 -1.62 0.00	90.00 -2.02 0.00	82.18 -1.34 0.00	71.98 -1.39 0.00	67.79 -1.52 0.00	56.87 -1.10 0.00	50.98 -0.99 0.00	43.44 -3.93 0.00
WEST 61752	37.75 -4.16 0.00	35.79 -3.66 0.00	33.82 -2.73 0.00	32.39 -2.60 0.00	34.60 -2.53 0.00	44.64 -3.12 0.00	57.41 -3.84 0.00	62.06 -3.44 0.00	64.45 -4.56 0.00	63.42 -4.35 0.00	64.21 -4.83 0.00	61.77 -3.65 0.00	60.24 -3.83 0.00	58.79 -3.90 0.00	55.69 -4.14 0.00	58.56 -3.45 0.00	65.80 -4.78 0.00	85.78 -6.24 0.00	78.10 -5.42 0.00	68.51 -4.86 0.00	64.68 -4.63 0.00	54.87 -3.10 0.00	49.81 -2.16 0.00	43.30 -4.07 0.00