

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/23/2007

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	40.14	40.12	35.87	37.08	37.29	40.30	50.02	52.83	57.07	61.95	65.08	61.83	57.67	56.81	54.85	56.02	67.70	87.78	84.54	76.23	68.83	58.98	50.39	44.07
61757	1.51	1.62	1.25	1.25	1.30	1.51	2.29	2.08	2.25	2.61	3.10	3.00	2.80	2.60	2.26	2.31	2.85	3.62	3.33	3.00	2.90	3.02	2.31	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.52	37.15	33.42	34.57	34.73	37.62	46.53	49.38	53.39	57.62	59.93	56.89	53.06	52.42	50.96	52.15	62.77	81.89	79.10	71.17	63.88	54.61	47.17	40.79
61754	-1.12	-1.35	-1.21	-1.25	-1.26	-1.16	-1.19	-1.37	-1.43	-1.72	-2.05	-1.94	-1.81	-1.79	-1.63	-1.56	-2.08	-2.27	-2.11	-2.05	-2.04	-1.34	-0.91	-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
DUNWOD	40.22	40.04	35.74	36.97	37.25	40.45	50.64	54.30	59.09	64.15	67.31	63.83	59.65	58.49	56.59	58.00	70.42	91.31	88.19	79.59	71.79	61.10	51.74	44.75
61760	1.58	1.54	1.11	1.15	1.26	1.67	2.91	3.55	4.28	4.81	5.33	5.00	4.77	4.28	4.00	4.30	5.58	7.15	6.98	6.37	5.87	5.15	3.65	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.25	36.77	33.10	34.39	34.37	37.23	45.67	50.09	54.16	58.27	60.80	57.18	52.62	51.98	50.49	51.72	62.25	82.14	78.93	71.17	62.89	53.49	46.50	39.86
61753	-1.39	-1.73	-1.52	-1.43	-1.62	-1.55	-2.05	-0.66	-0.66	-1.07	-1.18	-1.65	-2.25	-2.22	-2.10	-1.99	-2.59	-2.02	-2.27	-2.05	-3.03	-2.46	-1.59	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.59	38.12	35.23	36.01	36.14	38.82	47.39	50.34	54.21	58.69	61.17	58.07	54.16	53.66	52.17	53.17	64.20	83.24	80.39	72.49	65.20	54.89	47.27	41.94
61844	0.04	0.04	0.17	0.18	0.14	0.04	-0.33	-0.41	-0.60	-0.65	-0.81	-0.76	-0.71	-0.54	-0.42	-0.54	-0.65	-0.93	-0.81	-0.73	-0.73	-1.06	-0.72	-0.25
	0.08	0.43	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	-0.09
HUD VL	40.11	39.93	35.67	36.90	37.18	40.34	50.35	53.95	58.60	63.61	66.69	63.24	59.10	58.00	56.11	57.47	69.77	90.56	87.46	78.93	71.20	60.65	51.36	44.54
61758	1.47	1.42	1.04	1.07	1.19	1.55	2.62	3.20	3.78	4.27	4.71	4.41	4.23	3.79	3.52	3.76	4.93	6.40	6.25	5.71	5.27	4.70	3.27	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.91	39.81	35.87	36.79	37.51	40.96	51.45	55.67	77.13	65.45	68.92	65.30	61.46	59.73	57.59	59.77	78.61	93.17	90.30	82.02	76.13	62.61	52.32	45.00
61762	1.28	1.31	1.25	0.97	1.51	2.17	3.72	4.92	6.58	6.11	6.94	6.47	6.58	5.53	5.00	6.07	7.91	9.01	9.10	8.79	8.31	6.66	4.23	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.85	0.00	0.00	-0.01	-1.89	0.00	0.00	0.00
MHK VL	38.87	38.66	34.70	35.97	36.07	38.98	48.15	51.36	55.59	60.11	62.48	59.48	55.26	54.69	53.01	54.19	65.56	85.51	82.59	74.39	66.85	56.51	48.57	42.43
61756	0.23	0.15	0.07	0.14	0.07	0.19	0.43	0.61	0.77	0.77	0.50	0.65	0.38	0.49	0.42	0.48	0.71	1.35	1.38	1.17	0.92	0.56	0.48	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.14	39.97	35.67	36.90	37.22	40.41	50.54	54.20	58.87	63.97	67.06	63.60	59.43	58.27	56.32	57.74	70.29	91.15	88.03	79.37	71.60	60.88	51.60	44.58
61759	1.51	1.46	1.04	1.07	1.22	1.63	2.82	3.45	4.06	4.63	5.08	4.77	4.55	4.07	3.73	4.03	5.45	6.99	6.82	6.15	5.67	4.92	3.51	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	40.53	40.32	35.98	37.22	37.51	40.68	50.83	54.61	59.87	64.68	67.82	64.32	60.26	58.99	57.08	58.47	71.11	92.09	89.00	80.27	72.48	61.72	52.22	45.13
61761	1.89	1.81	1.35	1.40	1.51	1.90	3.10	3.86	4.82	5.34	5.83	5.47	5.21	4.77	4.47	4.73	6.16	7.91	7.80	7.03	6.53	5.76	4.14	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	-0.01	-0.02	-0.17	-0.01	-0.02	-0.03	-0.10	-0.01	0.00	-0.01	-0.02	0.00	0.00	0.00
NORTH	38.75	38.66	34.90	36.19	36.25	38.98	47.49	50.65	54.54	58.99	61.17	58.24	54.32	53.93	52.43	53.38	64.59	83.82	80.88	73.00	65.66	54.84	47.27	41.93
61755	0.12	0.15	0.28	0.36	0.25	0.19	-0.24	-0.10	-0.27	-0.36	-0.81	-0.59	-0.55	-0.27	-0.16	-0.32	-0.26	-0.34	-0.32	-0.22	-0.26	-1.12	-0.82	-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
NPX	39.94	39.54	36.16	36.87	37.11	40.18	49.92	52.93	57.12	61.95	65.20	62.01	57.89	56.92	55.01	56.12	67.89	87.78	82.04	74.72	69.03	59.20	48.64	45.96
61845	1.39	1.46	1.11	1.04	1.12	1.40	2.20	2.18	2.30	2.61	3.22	3.18	3.02	2.71	2.42	2.42	3.05	3.62	3.33	3.08	3.10	3.25	2.36	2.06
	0.08	0.43	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	1.58	0.00	0.00	1.80	-1.80

H 61846	37.16 -1.39 0.08	35.92 -2.16 0.43	33.36 -1.70 -0.43	34.00 -1.83 0.00	34.05 -1.94 0.00	37.00 -1.78 0.00	45.15 -2.58 0.00	47.81 -2.94 0.00	51.42 -3.40 0.00	55.01 -4.33 0.00	56.46 -5.52 0.00	54.12 -4.71 0.00	50.37 -4.50 0.00	50.03 -4.17 0.00	48.86 -3.73 0.00	50.16 -3.54 0.00	59.53 -5.32 0.00	77.18 -6.99 0.00	74.39 -6.82 0.00	67.15 -6.08 0.00	59.86 -6.07 0.00	52.15 -3.80 0.00	46.12 -1.88 0.09	39.03 -3.16 -0.09
PJM 61847	34.96 -3.59 0.08	33.89 -2.70 1.92	33.31 -0.76 0.56	34.75 -0.79 0.29	35.31 -0.68 0.00	38.36 -0.43 0.00	41.33 -6.40 0.00	51.36 0.61 0.00	55.83 0.99 -0.03	60.29 0.95 0.00	62.85 0.87 0.00	59.48 0.65 0.00	55.67 0.77 -0.02	52.66 0.43 1.98	50.00 0.42 3.01	49.43 0.54 4.81	62.11 0.78 3.51	85.51 1.35 0.00	82.75 1.54 0.00	74.69 1.46 0.00	67.25 1.32 0.00	57.47 1.51 0.00	48.76 0.77 0.09	42.19 0.00 -0.09
WEST 61752	37.13 -1.51 0.00	36.19 -2.31 0.00	32.72 -1.90 0.00	33.82 -2.01 0.00	33.87 -2.12 0.00	36.88 -1.90 0.00	45.62 -2.10 0.00	48.87 -1.88 0.00	52.57 -2.25 0.00	56.20 -3.15 0.00	57.64 -4.34 0.00	55.01 -3.82 0.00	51.25 -3.62 0.00	50.84 -3.36 0.00	49.75 -2.84 0.00	51.08 -2.63 0.00	60.69 -4.15 0.00	78.94 -5.22 0.00	75.93 -5.28 0.00	68.61 -4.61 0.00	61.11 -4.81 0.00	52.99 -2.97 0.00	46.74 -1.35 0.00	39.19 -2.90 0.00