

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/23/2007

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	54.46	49.34	46.02	44.66	44.28	44.36	44.27	43.32	51.55	64.41	67.71	65.45	61.49	58.51	54.73	57.49	84.43	99.01	93.51	92.46	86.51	75.77	59.74	49.59
61757	2.64	2.49	2.37	2.41	2.31	2.23	2.15	1.75	2.45	2.66	2.73	2.88	2.87	2.57	2.26	2.16	3.17	4.44	4.28	3.64	3.57	3.47	3.17	2.76
	-6.35	-3.84	-1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	44.06	41.47	40.42	40.14	39.83	39.98	39.89	39.41	46.30	58.36	61.35	58.88	55.16	52.63	49.43	52.18	76.87	90.03	85.04	84.29	78.72	68.47	53.58	44.30
	-2.14	-1.98	-2.07	-2.11	-2.14	-2.15	-2.23	-2.16	-2.80	-3.40	-3.64	-3.69	-3.46	-3.30	-3.04	-3.15	-4.39	-4.54	-4.19	-4.53	-4.23	-3.83	-3.00	-2.53
	-0.73	-0.44	-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
DUNWOD 61760	54.19	49.37	46.66	45.49	45.03	45.03	45.12	44.15	52.59	66.27	69.78	67.40	63.43	60.31	56.81	59.62	87.04	102.50	97.49	95.68	89.34	78.40	61.84	51.04
	3.96	3.48	3.34	3.25	3.06	2.91	2.99	2.58	3.54	4.69	5.00	5.01	4.92	4.47	4.41	4.43	6.18	8.32	8.57	7.19	6.72	6.29	5.26	4.21
	-4.77	-2.88	-0.98	0.01	0.01	0.00	0.00	0.00	0.04	0.17	0.21	0.18	0.12	0.10	0.07	0.14	0.40	0.39	0.31	0.33	0.33	0.19	0.00	0.00
GENESE 61753	40.05	38.17	37.09	36.40	36.49	37.96	37.28	36.78	40.02	41.84	41.93	42.03	42.93	41.94	40.90	38.79	43.22	55.92	57.34	55.12	50.14	50.37	50.35	41.68
	-5.23	-4.73	-4.78	-4.86	-4.87	-4.17	-4.84	-4.78	-5.89	-6.98	-7.34	-7.51	-7.15	-6.82	-6.24	-6.20	-8.70	-9.65	-9.28	-9.33	-8.54	-8.17	-6.22	-5.15
	0.19	0.11	0.47	0.99	0.61	0.00	0.00	0.01	3.18	12.94	15.71	13.03	8.53	7.17	5.33	10.35	29.35	29.00	22.62	24.37	24.26	13.76	0.00	0.00
H Q 61844	45.10	42.66	42.00	42.00	41.80	42.00	42.00	42.00	49.10	61.76	64.98	62.57	58.44	55.81	52.44	55.33	81.34	93.90	88.25	88.55	82.62	72.01	56.01	46.41
	-0.36	-0.34	-0.34	-0.25	-0.17	-0.13	-0.13	0.12	0.00	0.00	0.00	0.00	-0.18	-0.06	-0.10	0.00	0.08	-0.66	-0.98	-0.27	-0.33	-0.29	-0.57	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.07	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	53.84	49.09	46.40	45.24	44.77	44.78	44.86	43.98	52.30	65.84	69.45	66.96	63.02	59.92	56.39	59.18	86.55	101.93	96.87	95.24	88.76	78.04	61.38	50.67
	3.64	3.23	3.09	3.00	2.81	2.65	2.74	2.41	3.24	4.26	4.68	4.57	4.51	4.08	3.99	3.98	5.69	7.75	7.94	6.75	6.14	5.93	4.81	3.84
	-4.73	-2.86	-0.97	0.01	0.01	0.00	0.00	0.00	0.04	0.17	0.21	0.18	0.12	0.10	0.07	0.14	0.40	0.39	0.31	0.33	0.33	0.19	0.00	0.00
LONGIL 61762	54.88	50.45	47.76	46.42	45.91	46.00	46.00	44.36	53.52	69.59	90.00	90.00	107.42	107.50	102.87	111.16	120.58	140.86	126.17	125.48	120.61	115.00	107.49	75.00
	4.64	4.56	4.45	4.18	3.95	3.88	3.88	2.79	4.47	6.18	6.43	6.32	6.16	5.71	5.51	5.53	7.88	10.21	10.35	9.06	8.46	7.81	6.51	5.29
	-4.77	-2.88	-0.98	0.01	0.01	0.00	0.00	0.00	0.04	-1.66	-18.58	-21.11	-42.65	-45.86	-44.89	-50.29	-31.43	-36.08	-26.59	-27.60	-29.20	-34.89	-44.41	-22.88
MHK VL 61756	45.71	43.18	42.20	41.91	41.63	41.92	41.92	41.53	49.10	61.82	65.18	62.63	58.80	56.21	52.58	55.33	81.59	95.13	89.68	89.08	83.20	72.44	56.46	46.64
	-0.32	-0.17	-0.25	-0.34	-0.34	-0.21	-0.21	-0.04	0.00	0.06	0.19	0.06	0.18	0.28	0.10	0.00	0.33	0.57	0.45	0.27	0.25	0.14	-0.11	-0.19
	-0.56	-0.34	-0.12	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
MILLWD 61759	54.09	49.31	46.58	45.41	44.94	44.91	45.03	44.19	52.64	66.21	69.78	67.34	63.37	60.31	56.76	59.57	87.12	102.59	97.58	95.86	89.42	78.48	61.78	50.90
	3.82	3.40	3.26	3.17	2.98	2.78	2.91	2.62	3.58	4.63	5.00	4.94	4.87	4.47	4.36	4.37	6.26	8.42	8.66	7.37	6.80	6.36	5.20	4.07
	-4.80	-2.90	-0.98	0.01	0.01	0.00	0.00	0.00	0.04	0.17	0.21	0.18	0.11	0.10	0.07	0.14	0.39	0.39	0.30	0.33	0.33	0.19	0.00	0.00
N.Y.C. 61761	54.52	49.68	46.96	45.79	45.32	45.28	45.41	44.44	52.98	66.77	70.36	67.90	63.90	60.82	57.28	60.07	87.69	103.16	98.20	96.39	90.00	79.06	62.35	51.42
	4.27	3.78	3.64	3.55	3.36	3.16	3.29	2.87	3.93	5.19	5.59	5.51	5.39	4.98	4.88	4.87	6.83	8.98	9.28	7.90	7.38	6.94	5.77	4.59
	-4.78	-2.88	-0.98	0.01	0.01	0.00	0.00	0.00	0.04	0.18	0.21	0.18	0.12	0.10	0.07	0.14	0.40	0.39	0.31	0.33	0.33	0.18	0.00	0.00
NORTH 61755	44.78	42.41	41.70	41.70	41.51	41.83	41.75	41.57	49.00	61.57	64.72	62.38	58.27	55.93	52.32	55.22	81.26	93.62	87.71	88.20	82.28	71.65	55.61	46.17
	-0.68	-0.60	-0.64	-0.55	-0.46	-0.29	-0.38	0.00	-0.10	-0.19	-0.26	-0.19	-0.35	0.00	-0.16	-0.11	0.00	-0.95	-1.52	-0.62	-0.66	-0.65	-0.96	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	53.86	49.01	46.00	44.69	44.31	44.32	44.36	43.40	51.60	64.66	68.10	65.70	61.78	58.72	55.32	57.99	85.00	99.77	94.50	93.17	87.09	76.20	59.97	49.73
	2.73	2.58	2.50	2.45	2.35	2.19	2.23	1.83	2.50	2.90	3.12	3.13	3.17	2.85	2.78	2.66	3.74	5.20	5.26	4.35	4.15	3.90	3.39	2.90
	-5.67	-3.42	-1.16	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	39.00 -6.41 0.06	37.00 -5.98 0.03	35.69 -6.22 0.42	35.00 -6.30 0.96	35.00 -6.38 0.59	36.90 -5.22 0.00	36.02 -6.11 0.00	35.16 -6.40 0.01	38.37 -7.66 3.07	40.00 -9.26 12.49	40.00 -9.81 15.17	40.04 -9.95 12.58	41.00 -9.38 8.24	40.00 -8.95 6.98	39.00 -8.40 5.08	36.93 -8.41 9.99	40.66 -12.27 28.34	52.00 -14.56 28.00	53.48 -13.92 21.84	51.43 -13.86 23.53	47.00 -12.52 23.42	47.23 -11.78 13.28	48.43 -8.15 0.00	40.51 -6.32 0.00
PJM 61847	42.90 -5.87 -3.30	45.00 0.00 -1.99	42.94 0.00 -0.60	41.94 -0.13 0.18	41.61 -0.25 0.11	41.87 -0.25 0.00	41.92 -0.21 0.00	41.11 -0.46 0.00	48.27 -0.25 0.58	59.27 -0.12 2.37	62.05 -0.06 2.87	60.00 -0.19 2.38	57.00 -0.06 1.56	54.28 -0.28 1.38	51.62 0.05 0.91	53.22 -0.22 1.89	75.41 -0.49 5.37	90.02 0.76 5.30	86.43 1.34 4.14	84.36 0.00 4.46	78.51 0.00 4.44	70.00 0.22 2.52	57.14 0.57 0.00	47.20 0.37 0.00
WEST 61752	39.21 -6.32 -0.06	37.07 -5.98 -0.04	35.91 -6.05 0.38	35.06 -6.30 0.90	35.04 -6.38 0.55	36.90 -5.22 0.00	36.14 -5.98 0.00	35.50 -6.07 0.01	39.00 -7.22 2.88	41.34 -8.71 11.71	41.60 -9.16 14.22	41.39 -9.39 11.79	42.10 -8.79 7.73	41.00 -8.45 6.49	39.68 -7.98 4.82	38.00 -7.97 9.37	43.08 -11.62 26.57	54.89 -13.43 26.25	56.00 -12.76 20.47	53.88 -12.88 22.06	49.38 -11.61 21.96	49.00 -10.84 12.45	48.94 -7.64 0.00	40.93 -5.90 0.00