

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/13/2010

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	47.42	37.68	38.69	38.77	39.11	40.12	44.38	51.13	51.68	59.87	64.74	68.96	72.65	83.02	79.71	79.52	85.88	73.68	65.30	59.80	55.48	61.34	49.84	51.17
	1.65	1.27	0.94	0.98	1.25	1.43	1.87	2.53	2.97	3.39	3.95	4.19	4.13	3.99	4.80	4.68	4.95	4.50	4.00	3.52	3.16	3.64	2.19	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-6.96	-18.66	-2.25	-2.79	-9.21	-2.09	-0.76	-0.45	-0.53	0.00	0.00	0.00
CENTRL 61754	45.68	36.44	37.41	37.45	37.41	38.65	42.38	48.60	48.80	56.26	60.37	62.94	61.61	61.79	72.03	72.12	71.99	66.83	60.42	55.78	51.74	57.48	47.46	49.30
	-0.09	0.04	-0.34	-0.34	-0.45	-0.04	-0.13	0.00	0.10	-0.23	-0.43	-0.63	-0.62	-0.54	-0.65	0.07	-0.50	-0.27	-0.12	-0.06	-0.05	-0.23	-0.19	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.66	-1.96	-0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	49.80	39.17	39.98	39.94	40.14	41.44	46.12	53.46	54.45	63.37	68.21	79.32	91.25	101.56	116.49	125.67	122.74	108.86	80.38	70.07	66.74	64.86	52.84	53.73
	4.03	2.77	2.23	2.15	2.27	2.75	3.61	4.86	5.75	6.89	7.42	7.87	7.76	7.61	9.16	9.22	9.04	8.52	7.75	7.15	6.47	7.16	5.19	4.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.96	-21.92	-33.58	-34.66	-44.41	-41.98	-33.24	-12.09	-7.09	-8.47	0.00	0.00	0.00
GENESE 61753	44.45	35.60	36.50	36.43	36.27	37.53	40.76	47.04	47.05	54.34	58.06	60.83	59.56	59.55	69.41	69.67	69.02	64.41	58.30	54.00	50.03	55.86	46.46	47.88
	-1.33	-0.80	-1.25	-1.36	-1.59	-1.16	-1.74	-1.56	-1.66	-2.15	-2.74	-2.73	-2.52	-2.35	-3.27	-2.38	-3.30	-2.68	-2.24	-1.84	-1.76	-1.85	-1.19	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.51	-1.52	-0.01	0.00	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	42.90	38.45	37.75	37.75	37.75	38.34	43.06	46.65	47.54	55.07	59.27	61.90	59.97	58.81	70.86	69.96	69.85	65.22	58.79	54.22	54.25	52.19	46.65	48.37
	-0.50	-0.33	0.00	-0.04	-0.11	-0.35	-0.47	-0.92	-1.17	-1.41	-1.52	-1.59	-1.60	-1.57	-1.82	-2.09	-1.86	-1.88	-1.76	-1.62	-1.45	-1.62	-1.00	-0.84
	2.37	-2.37	0.00	0.00	0.00	0.00	-1.03	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.91	3.91	0.00	0.00
HUD VL 61758	49.71	39.17	40.01	40.02	40.17	41.44	45.95	53.22	54.06	62.98	67.84	77.05	86.53	96.09	107.47	114.23	113.24	100.28	77.02	67.98	64.53	64.69	52.75	53.73
	3.94	2.77	2.26	2.23	2.31	2.75	3.44	4.62	5.36	6.50	7.05	7.43	7.39	7.25	8.72	8.79	8.68	8.19	7.39	6.81	6.37	6.98	5.10	4.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.14	-17.57	-28.47	-26.08	-33.39	-32.84	-25.00	-9.09	-5.33	-6.37	0.00	0.00	0.00
LONGIL 61762	52.17	40.41	40.62	40.36	40.44	41.75	46.76	53.80	55.82	64.50	69.85	81.54	93.23	103.45	118.75	127.70	125.04	110.88	92.42	74.04	68.76	68.31	59.51	56.18
	5.91	4.00	2.87	2.57	2.57	3.06	4.25	5.20	7.11	8.02	9.06	10.09	9.73	9.48	11.41	11.24	11.33	10.53	10.35	9.44	8.49	9.46	6.96	6.45
	-0.49	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.96	-21.93	-33.59	-34.66	-44.41	-41.99	-33.25	-21.53	-8.77	-8.48	-1.14	-4.90	-0.53
MHK VL 61756	47.24	37.57	38.66	38.85	38.92	39.89	43.99	50.40	50.85	58.91	63.53	66.65	65.80	65.90	77.65	77.83	77.61	71.90	63.92	58.63	54.45	59.90	49.32	50.93
	1.46	1.16	0.91	1.06	1.06	1.20	1.49	1.80	2.14	2.43	2.74	2.60	2.46	2.29	2.76	2.95	2.73	2.68	2.60	2.35	2.12	2.19	1.67	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-1.76	-3.23	-2.21	-2.83	-3.17	-2.12	-0.77	-0.45	-0.54	0.00	0.00	0.00
MILLWD 61759	49.67	39.10	39.94	39.90	40.06	41.36	45.99	53.36	54.26	63.32	68.27	79.13	90.83	101.18	115.59	124.60	121.89	108.13	80.07	69.95	66.57	64.75	52.75	53.68
	3.89	2.69	2.19	2.12	2.20	2.67	3.49	4.76	5.55	6.83	7.48	7.87	7.76	7.67	9.16	9.29	9.11	8.66	7.75	7.20	6.53	7.04	5.10	4.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-21.50	-33.14	-33.76	-43.26	-41.06	-32.38	-11.77	-6.91	-8.25	0.00	0.00	0.00
N.Y.C. 61761	57.48	39.54	40.36	40.29	40.44	41.79	46.50	57.35	66.49	69.81	75.76	93.58	103.28	112.00	124.96	133.63	131.13	119.37	95.73	87.11	84.42	83.16	65.49	61.99
	4.53	3.13	2.60	2.49	2.57	3.10	4.00	5.35	6.19	7.40	7.78	8.06	7.88	7.73	9.23	9.22	9.04	8.52	7.81	7.26	6.68	7.73	5.72	5.07
	-7.17	0.00	0.00	0.00	0.00	0.00	0.00	-3.40	-11.60	-5.93	-7.19	-22.03	-33.83	-43.89	-43.06	-52.37	-50.38	-43.75	-27.38	-24.02	-25.94	-17.71	-12.13	-7.72
NORTH 61755	45.32	36.11	37.86	37.90	37.90	38.42	42.17	47.68	47.68	55.18	59.33	61.83	59.78	58.57	70.86	69.74	69.71	65.22	58.61	54.05	50.13	55.86	46.60	48.37
	-0.46	-0.29	0.11	0.11	0.04	-0.27	-0.34	-0.92	-1.02	-1.30	-1.46	-1.65	-1.79	-1.81	-1.82	-2.31	-2.01	-2.01	-1.94	-1.79	-1.66	-1.85	-1.05	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.65	40.45	39.03	39.03	39.42	40.51	45.87	50.68	52.36	61.00	66.02	72.98	79.71	90.00	93.77	97.18	99.86	87.00	70.86	63.53	63.58	59.80	49.44	51.91
	2.24	1.67	1.28	1.25	1.55	1.82	2.34	3.11	3.65	4.52	5.23	5.65	5.48	5.37	6.40	6.34	6.38	5.84	5.21	4.69	4.30	4.73	3.05	2.71
	2.37	-2.37	0.00	0.00	0.00	0.00	-1.03	1.03	0.00	0.00	0.00	-3.84	-12.66	-24.25	-14.71	-18.79	-21.76	-14.07	-5.11	-3.00	-7.49	2.65	1.26	0.00

O H 61846	39.74 -3.66 2.37	36.48 -2.29 -2.37	34.96 -2.79 0.00	34.76 -3.02 0.00	34.42 -3.45 0.00	35.71 -2.98 0.00	39.07 -4.46 -1.03	42.42 -5.15 1.03	42.86 -5.84 0.00	49.48 -7.00 0.00	52.16 -8.63 0.00	55.00 -8.57 -0.09	54.48 -7.70 -0.60	54.87 -7.31 -1.79	63.16 -9.52 -0.01	64.05 -8.00 0.00	63.18 -9.25 -0.71	58.91 -8.19 0.00	53.40 -7.14 0.00	49.64 -6.20 0.00	50.00 -5.70 -3.91	47.92 -5.89 3.91	43.41 -4.24 0.00	44.92 -4.28 0.00
PJM 61847	41.48 -1.92 2.37	39.94 1.16 -2.37	38.35 0.60 0.00	38.32 0.53 0.00	38.28 0.42 0.00	39.74 1.04 0.00	44.98 1.45 -1.03	43.21 -4.96 0.43	52.10 2.39 -1.01	59.40 2.88 -0.04	63.89 3.10 0.00	71.73 3.30 -4.95	78.40 3.26 -13.56	84.93 3.26 -21.29	96.74 3.92 -20.14	95.53 -2.38 -25.86	100.79 4.09 -24.98	90.72 4.09 -19.53	71.77 3.81 -7.41	63.80 3.57 -4.39	64.05 3.11 -9.15	57.15 3.35 3.91	50.00 2.19 -0.16	51.12 1.92 0.00
WEST 61752	42.80 -2.98 0.00	34.62 -1.78 0.00	35.33 -2.42 0.00	35.18 -2.61 0.00	34.80 -3.07 0.00	36.29 -2.40 0.00	38.89 -3.61 0.00	44.42 -4.18 0.00	43.88 -4.82 0.00	50.83 -5.65 0.00	53.92 -6.87 0.00	56.60 -6.98 -0.10	55.98 -6.28 -0.69	56.50 -5.92 -2.04	64.91 -7.78 -0.01	65.92 -6.12 0.00	65.07 -7.46 -0.81	60.59 -6.51 0.00	54.85 -5.69 0.00	51.04 -4.80 0.00	47.23 -4.56 0.00	52.98 -4.73 0.00	44.27 -3.38 0.00	45.76 -3.44 0.00