

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/16/2010

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	49.67	46.11	43.53	42.95	43.12	44.04	46.62	53.00	60.83	68.54	87.07	95.39	102.73	121.74	129.60	120.95	119.05	96.85	88.95	78.46	86.61	71.86	61.74	55.63
	2.14	1.90	1.55	1.49	1.62	1.53	2.14	3.09	4.03	4.29	4.49	5.08	5.23	5.32	5.18	4.22	3.78	3.58	3.55	3.43	3.35	3.59	3.46	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.57	-22.74	-25.23	-29.53	-49.09	-58.05	-60.43	-64.83	-42.21	-34.02	-24.54	-34.03	-17.75	-3.37	0.00
CENTRL 61754	47.72	44.03	41.76	41.25	41.21	42.38	44.13	49.46	56.68	56.42	62.32	67.97	71.35	72.93	72.31	62.35	56.82	54.85	54.40	52.55	52.39	52.26	54.92	52.94
	0.19	-0.18	-0.21	-0.21	-0.29	-0.13	-0.36	-0.11	-0.22	-0.06	0.07	0.20	0.20	-0.27	-0.17	-0.35	-0.51	-0.57	-0.56	-0.69	-0.30	-0.38	0.05	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-2.54	-2.82	-3.19	-5.40	-6.21	-6.21	-6.73	-4.29	-3.58	-2.61	-3.85	-2.04	-0.39	0.00
DUNWOD 61760	51.81	47.66	44.66	43.94	44.03	45.23	48.22	54.95	63.55	68.64	84.31	92.40	112.61	124.19	154.04	178.07	197.51	161.08	125.61	102.60	88.67	70.50	63.86	57.96
	4.28	3.45	2.69	2.49	2.53	2.72	3.74	5.04	6.76	6.40	7.06	8.01	8.43	8.28	8.10	6.98	6.25	6.38	6.37	6.36	6.10	6.42	6.37	5.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	-17.41	-19.31	-36.23	-48.59	-79.58	-114.78	-140.82	-103.62	-67.85	-45.74	-33.33	-13.56	-2.57	0.00
GENESE 61753	46.82	43.37	41.30	40.79	40.59	41.66	42.84	47.81	54.86	54.19	59.77	65.38	68.26	69.76	68.92	59.37	53.96	52.08	51.73	50.08	49.63	49.92	53.51	52.09
	-0.71	-0.84	-0.67	-0.66	-0.91	-0.85	-1.65	-2.10	-1.93	-2.23	-2.03	-1.89	-2.17	-1.75	-2.26	-1.75	-1.66	-2.30	-2.42	-2.42	-2.56	-2.17	-1.70	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.97	-2.18	-2.47	-4.18	-4.81	-4.81	-5.18	-3.30	-2.76	-2.01	-2.96	-1.57	-0.30	0.00
H Q 61844	46.65	43.79	41.64	41.12	41.17	42.17	46.21	46.65	55.21	54.18	58.04	63.00	65.72	65.10	64.51	54.67	49.03	49.80	50.10	49.23	48.10	55.12	49.21	49.77
	-0.81	-0.49	-0.34	-0.33	-0.33	-0.34	-0.49	-1.05	-1.59	-1.50	-1.80	-2.08	-2.24	-2.22	-1.86	-1.63	-1.41	-1.28	-1.28	-1.26	-1.13	-1.47	-1.48	-1.27
	0.07	-0.07	0.00	0.00	0.00	0.00	-2.21	2.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.06	4.22	1.84
HUD VL 61758	51.71	47.57	44.62	43.98	44.07	45.18	48.04	55.00	63.50	68.71	84.31	92.34	109.12	121.14	144.59	159.84	173.33	142.15	114.49	95.34	86.61	70.34	63.89	57.96
	4.18	3.36	2.64	2.53	2.57	2.68	3.56	5.09	6.70	6.51	7.18	8.07	8.63	8.35	8.10	6.93	6.15	6.23	6.32	6.26	6.15	6.37	6.42	5.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.52	-17.29	-19.18	-32.53	-45.46	-70.12	-96.61	-116.73	-84.84	-56.78	-38.59	-31.22	-13.45	-2.55	0.00
LONGIL 61762	53.81	50.04	46.00	45.19	45.24	46.29	50.05	55.10	63.95	69.54	86.84	95.55	115.22	127.46	157.21	180.60	199.80	163.31	127.70	104.23	90.51	72.54	64.90	59.60
	6.27	5.35	4.03	3.73	3.74	3.78	5.56	5.19	7.16	7.29	9.57	11.13	11.01	11.51	11.22	9.46	8.47	8.58	8.43	7.98	7.93	8.44	7.41	6.72
	0.00	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	-17.42	-19.34	-36.25	-48.62	-79.63	-114.84	-140.88	-103.66	-67.88	-45.76	-33.36	-13.58	-2.58	0.00
MHK VL 61756	49.24	45.53	43.06	42.66	42.66	43.70	45.95	51.56	59.12	59.11	65.36	71.27	75.57	76.86	77.60	68.91	64.86	61.71	59.32	56.48	55.18	54.40	57.11	54.79
	1.71	1.33	1.09	1.20	1.16	1.19	1.47	1.65	2.33	2.45	2.93	3.32	3.53	3.37	2.79	2.14	1.87	1.79	1.70	1.67	1.67	1.87	1.81	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-2.59	-2.87	-4.08	-6.16	-8.45	-10.47	-12.55	-8.85	-6.24	-4.32	-4.27	-2.01	-0.38	0.00
MILLWD 61759	51.76	47.61	44.62	43.94	44.03	45.18	48.13	55.05	63.67	68.80	84.60	92.59	112.66	124.33	153.76	177.01	195.76	159.77	125.14	102.48	89.13	70.74	64.04	57.96
	4.23	3.40	2.64	2.49	2.53	2.68	3.65	5.14	6.87	6.51	7.24	8.07	8.70	8.48	8.50	7.49	6.71	6.84	6.89	6.87	6.60	6.57	6.53	5.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.60	-17.52	-19.43	-36.00	-48.52	-78.90	-113.21	-138.61	-101.85	-66.86	-45.12	-33.30	-13.65	-2.59	0.00
N.Y.C. 61761	59.50	48.10	45.04	44.28	44.37	45.57	48.58	55.40	68.49	75.00	89.55	104.82	120.62	130.93	157.35	177.67	197.00	163.23	133.94	114.55	102.93	87.54	75.07	68.76
	4.75	3.89	3.06	2.82	2.86	3.06	4.09	5.49	7.33	6.74	7.18	8.07	8.43	8.28	8.10	6.93	6.15	6.28	6.27	6.26	6.10	6.42	6.92	5.66
	-7.22	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	-12.58	-22.54	-31.66	-44.24	-55.32	-82.89	-114.44	-140.41	-105.87	-76.28	-57.79	-47.60	-30.60	-13.24	-10.22
NORTH 61755	46.91	43.90	41.89	41.33	41.38	42.46	44.17	48.76	55.15	54.07	57.38	62.28	64.76	64.16	64.31	54.39	48.93	50.00	50.00	48.98	48.00	48.61	53.32	51.30
	-0.62	-0.31	-0.08	-0.12	-0.12	-0.04	-0.31	-1.15	-1.65	-1.61	-2.45	-2.80	-3.19	-3.16	-2.06	-1.91	-1.51	-1.07	-1.39	-1.51	-1.23	-1.92	-1.59	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	50.21	46.71	43.95	43.28	43.45	44.46	47.11	53.70	61.74	68.43	85.75	93.84	106.09	122.11	138.20	142.06	148.29	120.80	102.48	87.31	86.94	76.92	58.12	54.32
	2.76	2.43	1.97	1.82	1.95	1.96	2.62	3.79	4.94	5.01	5.39	5.99	6.25	6.26	5.97	4.95	4.39	4.29	4.37	4.34	4.23	4.35	4.39	3.28
	0.07	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.73	-20.53	-22.77	-31.87	-48.52	-65.86	-80.80	-93.47	-65.44	-46.72	-32.47	-33.47	-22.05	1.19	1.84

OH 61846	44.46 -2.99 0.07	41.76 -2.52 -0.07	40.00 -1.97 0.00	39.26 -2.20 0.00	38.93 -2.57 0.00	40.04 -2.47 0.00	40.12 -4.36 0.00	43.87 -6.04 0.00	49.98 -6.82 0.00	48.98 -7.57 -0.87	54.07 -8.08 -2.31	59.19 -8.46 -2.56	61.89 -8.97 -2.90	64.02 -8.21 -4.91	63.45 -8.56 -5.64	54.97 -6.98 -5.65	50.27 -6.25 -6.08	47.80 -7.15 -3.88	47.58 -7.04 -3.24	45.93 -6.92 -2.36	45.67 -7.04 -3.48	51.66 -6.77 -7.91	45.00 -6.04 3.87	47.07 -3.97 1.84
PJM 61847	45.84 -1.62 0.07	45.52 1.24 -0.07	42.73 0.76 0.00	41.88 0.58 0.16	41.04 0.54 1.00	43.31 0.81 0.00	45.73 1.25 0.00	51.61 1.70 0.00	50.09 -6.70 0.00	62.05 1.67 -4.70	75.09 2.93 -12.32	82.00 3.51 -13.40	89.48 -1.90 -23.42	103.02 3.57 -32.12	120.47 3.25 -50.85	130.88 2.76 -71.81	130.05 -7.97 -87.58	117.62 2.35 -64.20	96.58 2.42 -42.78	82.33 2.58 -29.26	74.62 2.51 -22.88	70.94 2.78 -17.64	57.72 2.58 -0.23	48.72 2.12 6.28
WEST 61752	45.25 -2.28 0.00	42.09 -2.12 0.00	40.25 -1.72 0.00	39.55 -1.91 0.00	39.26 -2.24 0.00	40.42 -2.08 0.00	40.84 -3.65 0.00	44.47 -5.44 0.00	50.95 -5.85 0.00	50.26 -6.40 -0.98	55.80 -6.64 -2.61	61.08 -6.90 -2.89	63.76 -7.48 -3.28	66.00 -6.87 -5.54	65.37 -7.37 -6.37	56.37 -6.31 -6.37	51.69 -5.65 -6.90	48.83 -6.64 -4.40	48.53 -6.53 -3.67	46.85 -6.31 -2.67	46.87 -6.30 -3.94	46.55 -6.06 -2.09	49.93 -5.38 -0.40	49.76 -3.12 0.00