

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/26/2008

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	82.92	67.18	63.86	60.66	61.24	62.27	65.24	75.97	72.57	84.19	93.73	94.07	93.47	93.72	92.76	89.62	94.06	94.30	92.11	85.32	92.27	81.52	75.86	86.74
61757	3.82	3.86	3.78	3.54	3.19	3.47	3.52	3.74	3.77	4.19	4.73	4.85	4.37	4.41	4.10	4.18	4.34	4.47	4.39	3.90	4.76	4.03	3.83	3.55
	-12.00	-0.07	0.00	0.00	0.00	0.00	0.00	-6.59	-2.70	-2.45	-7.39	-7.01	-6.69	-7.70	-8.36	-7.96	-9.36	-8.51	-6.46	-7.76	-8.15	-11.45	-6.06	-17.49
CENTRL	66.04	60.60	58.15	55.35	56.48	57.33	59.87	63.56	63.46	74.81	79.84	80.16	80.35	79.65	78.10	75.62	78.25	79.12	78.77	71.41	77.10	64.43	63.77	65.16
61754	-2.42	-2.66	-1.92	-1.77	-1.57	-1.47	-1.85	-2.69	-2.38	-2.48	-2.29	-2.22	-1.98	-1.96	-2.17	-1.86	-2.09	-2.11	-2.36	-2.14	-2.38	-1.98	-2.24	-2.50
	-1.36	-0.01	0.00	0.00	0.00	0.00	0.00	-0.61	0.26	0.26	-0.51	-0.16	0.08	0.01	0.04	0.00	0.02	0.08	0.13	0.11	-0.12	-0.37	-0.04	-1.96
DUNWOD	82.81	69.06	65.48	61.92	63.10	63.68	66.72	77.23	92.86	103.65	109.78	127.21	137.86	143.63	149.10	160.55	168.23	149.43	146.83	135.72	127.62	131.30	109.31	85.52
61760	6.44	5.76	5.41	4.80	5.05	4.88	5.00	6.76	6.87	7.99	8.49	8.63	8.57	8.41	8.19	8.06	8.36	8.54	8.29	7.59	8.25	6.80	6.79	6.64
	-9.28	-0.05	0.00	0.00	0.00	0.00	0.00	-4.84	-19.89	-18.11	-19.69	-36.36	-46.88	-53.62	-60.60	-75.02	-79.51	-59.57	-57.28	-54.48	-40.01	-58.46	-36.54	-13.18
GENESE	63.05	58.13	55.99	53.18	54.27	55.33	57.83	50.42	45.70	57.01	71.36	72.60	77.64	76.43	75.34	72.60	75.28	70.38	67.22	61.46	62.05	60.70	57.02	60.06
61753	-5.10	-5.12	-4.09	-3.94	-3.77	-3.47	-3.89	-5.78	-5.22	-5.66	-5.47	-5.43	-5.19	-5.22	-5.22	-4.88	-5.22	-5.53	-5.69	-5.23	-5.48	-4.62	-4.95	-5.26
	-1.05	-0.01	0.00	0.00	0.00	0.00	0.00	9.44	15.18	14.88	4.78	4.19	-0.42	-0.04	-0.25	0.00	-0.15	5.41	8.35	6.97	11.84	0.71	4.01	0.38
H Q	66.29	62.62	59.23	56.44	57.35	58.04	61.11	64.98	64.98	76.31	80.06	80.57	80.76	80.06	78.94	76.08	78.99	79.94	80.06	72.53	78.01	64.98	64.98	64.98
61844	-0.81	-0.63	-0.84	-0.69	-0.70	-0.76	-0.62	-0.85	-0.93	-1.24	-1.55	-1.64	-1.65	-1.55	-1.37	-1.39	-1.37	-1.38	-1.22	-1.10	-1.35	-1.06	-0.99	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.02	0.00	0.00	0.00
HUD VL	82.08	68.62	65.00	61.52	62.63	63.27	66.41	76.72	88.83	99.72	106.35	120.50	129.03	133.72	138.27	147.73	154.44	138.70	136.23	125.68	120.37	121.01	102.48	84.91
61758	5.90	5.31	4.93	4.40	4.59	4.47	4.69	6.24	6.35	7.29	7.83	8.06	7.99	7.92	7.95	7.83	8.12	8.29	7.88	7.14	7.70	6.34	6.33	6.18
	-9.08	-0.05	0.00	0.00	0.00	0.00	0.00	-4.85	-16.38	-14.87	-16.91	-30.23	-38.62	-44.19	-50.01	-62.42	-65.96	-49.08	-47.08	-44.88	-33.31	-48.63	-30.18	-13.03
LONGIL	104.45	71.34	67.46	63.52	64.49	64.57	67.46	78.88	97.73	108.39	114.38	129.75	139.73	145.65	151.25	162.58	170.72	151.60	148.27	137.69	130.30	133.06	120.22	108.71
61762	8.72	8.03	7.39	6.40	6.44	5.76	5.74	8.40	9.45	10.86	11.67	11.18	10.47	10.45	10.36	10.07	10.85	10.73	9.75	9.58	10.95	8.58	9.37	9.07
	-28.64	-0.06	0.00	0.00	0.00	0.00	0.00	-4.84	-22.17	-19.99	-21.10	-36.35	-46.86	-53.59	-60.58	-75.03	-79.51	-59.54	-57.26	-54.46	-39.99	-58.44	-44.89	-33.94
MHK VL	68.50	63.07	59.89	57.12	58.11	58.92	61.66	66.34	68.14	79.73	84.82	86.84	88.05	87.76	86.16	84.16	87.50	86.99	87.00	79.12	83.48	71.97	69.39	67.91
61756	0.00	-0.19	-0.18	0.00	0.06	0.12	-0.06	0.07	0.59	0.85	1.39	1.56	1.81	1.71	0.88	0.93	0.88	0.73	0.89	1.03	0.79	0.92	0.40	0.20
	-1.40	-0.01	0.00	0.00	0.00	0.00	0.00	-0.64	-1.44	-1.32	-1.82	-3.07	-3.83	-4.43	-4.96	-5.75	-6.25	-4.93	-4.85	-4.43	-3.33	-5.01	-3.02	-2.01
MILLWD	82.12	68.56	64.94	61.46	62.57	63.15	66.23	76.75	91.97	102.69	108.89	125.88	136.33	142.04	147.47	158.78	166.21	147.70	145.14	134.08	126.32	129.68	108.06	85.00
61759	5.84	5.25	4.87	4.34	4.53	4.35	4.51	6.24	6.41	7.44	7.92	8.06	8.08	8.00	7.87	7.75	7.96	8.13	7.88	7.14	7.78	6.41	6.40	6.18
	-9.19	-0.05	0.00	0.00	0.00	0.00	0.00	-4.87	-19.46	-17.69	-19.36	-35.60	-45.84	-52.43	-59.29	-73.55	-77.90	-58.25	-56.00	-53.27	-39.18	-57.24	-35.69	-13.12
N.Y.C.	114.76	89.74	75.00	71.63	63.62	64.22	67.28	92.00	115.97	127.21	131.56	141.38	150.48	155.46	159.94	169.43	175.79	160.07	157.83	148.44	141.65	144.90	143.00	125.62
61761	7.18	6.45	6.01	5.37	5.57	5.41	5.56	7.42	7.47	8.76	9.39	9.54	9.39	9.22	8.83	8.60	8.84	9.03	8.69	8.18	9.05	7.53	7.45	7.16
	-40.49	-20.04	-8.92	-9.14	0.00	0.00	0.00	-18.95	-42.40	-40.89	-40.56	-49.63	-58.68	-64.62	-70.79	-83.35	-86.59	-69.72	-67.87	-66.61	-53.24	-71.33	-69.58	-52.76
NORTH	65.28	61.35	57.67	55.18	56.13	56.57	59.99	63.80	64.52	75.69	79.57	79.99	80.43	79.49	78.06	75.00	78.11	79.21	79.39	72.04	77.06	64.25	63.59	63.93
61755	-1.81	-1.90	-2.40	-1.94	-1.92	-2.23	-1.73	-1.84	-1.59	-1.86	-2.04	-2.22	-1.98	-2.12	-2.25	-2.48	-2.25	-2.11	-1.87	-1.62	-2.30	-1.78	-2.37	-1.77
	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	82.56	67.68	64.40	61.12	61.53	62.68	65.55	76.44	79.36	90.89	99.17	105.52	108.89	110.88	112.13	113.55	119.26	113.34	103.37	102.56	104.22	98.40	87.25	86.00
61845	4.63	4.36	4.33	4.00	3.48	3.88	3.83	4.73	4.76	5.43	5.96	6.08	5.77	5.55	5.30	5.27	5.46	5.69	5.36	4.86	5.63	4.56	4.62	4.60
	-10.83	-0.06	0.00	0.00	0.00	0.00	0.00	-6.08	-8.50	-7.91	-11.60	-17.22	-20.71	-23.72	-26.52	-30.80	-33.44	-26.32	-16.75	-24.04	-19.23	-27.81	-16.66	-15.70

OH	58.47	53.71	52.33	49.75	50.97	52.04	54.25	45.13	39.77	49.91	64.00	65.00	65.12	68.39	65.13	65.31	65.95	63.00	60.00	54.98	55.00	55.11	51.64	55.28
61846	-9.86	-9.55	-7.75	-7.37	-7.08	-6.76	-7.47	-11.03	-10.44	-12.25	-12.73	-12.91	-12.77	-12.81	-12.53	-12.16	-12.86	-12.77	-12.68	-11.49	-12.22	-10.24	-10.23	-10.25
	-1.23	-0.01	0.00	0.00	0.00	0.00	0.00	9.48	15.89	15.38	4.88	4.31	4.52	0.41	2.65	0.01	1.55	5.56	8.58	7.19	12.14	0.69	4.11	0.17
PJM	68.00	64.11	61.28	57.21	55.00	55.51	56.59	66.71	80.81	90.43	96.97	107.23	114.05	118.41	120.92	120.06	124.77	121.03	111.07	102.31	105.00	105.00	92.83	80.00
61847	-5.90	1.08	1.20	0.91	-3.25	-3.29	1.48	-9.25	2.12	2.25	2.37	2.63	2.72	2.86	2.73	-4.49	-4.98	3.01	-5.04	-4.64	2.38	1.85	1.72	1.58
	-6.81	0.22	0.00	0.83	-0.20	0.00	6.61	-10.32	-12.59	-10.63	-12.99	-22.38	-28.92	-33.94	-37.89	-47.07	-49.39	-36.70	-34.85	-33.29	-23.26	-37.11	-25.15	-12.72
WEST	59.90	54.59	52.99	50.38	51.78	52.92	55.30	47.15	42.38	52.59	66.04	67.03	67.12	70.14	66.95	67.01	67.84	65.22	62.11	56.94	57.25	56.29	53.02	56.98
61752	-8.59	-8.67	-7.09	-6.74	-6.27	-5.88	-6.42	-9.71	-9.25	-10.78	-11.18	-11.26	-11.13	-11.10	-10.92	-10.46	-11.09	-10.98	-11.21	-10.09	-10.95	-9.18	-9.17	-8.94
	-1.39	-0.01	0.00	0.00	0.00	0.00	0.00	8.77	14.47	14.18	4.39	3.93	4.17	0.38	2.44	0.01	1.43	5.13	7.94	6.63	11.16	0.56	3.78	-0.21