

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/26/2009

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	34.18	30.10	28.21	27.40	25.17	24.58	22.20	24.33	29.45	34.66	38.13	41.18	39.55	35.61	32.12	31.55	30.64	31.76	32.13	33.17	41.51	40.93	36.60	37.24
61757	1.62	1.57	1.52	1.43	1.27	1.21	1.06	1.09	1.48	1.35	1.32	1.23	1.20	1.20	1.18	1.10	0.92	1.09	1.09	1.09	1.22	1.29	1.38	1.54
	-4.61	-0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.25	-8.68	-11.96	-10.35	-6.50	-2.85	-4.83	-8.40	-5.40	-5.60	-6.20	-12.51	-11.53	-7.06	-7.78
CENTRL	28.62	27.71	26.82	26.00	24.05	23.50	21.29	23.40	27.86	28.70	29.18	29.46	29.71	28.73	28.81	26.71	23.07	26.43	26.46	26.79	28.76	29.26	28.80	28.79
61754	0.14	0.06	0.13	0.03	0.14	0.14	0.15	0.16	-0.11	0.03	0.06	0.11	0.11	-0.31	-0.34	-0.31	-0.28	-0.33	-0.36	-0.39	-0.39	-0.14	-0.17	-0.03
	-0.53	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-1.00	-1.37	-1.60	-1.14	-1.06	-1.40	-2.03	-1.48	-1.37	-1.30	-1.38	-1.30	-0.81	-0.89
DUNWOD	34.70	31.43	29.63	28.77	26.37	25.72	23.34	25.58	31.16	35.48	38.22	40.63	45.60	53.83	61.35	63.08	67.96	64.20	59.32	54.89	48.88	42.68	36.96	37.08
61760	3.24	3.14	2.94	2.80	2.46	2.36	2.20	2.35	3.19	3.42	3.49	3.55	3.61	3.49	3.48	3.20	2.69	3.18	3.21	3.21	3.42	3.54	3.44	3.24
	-3.50	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.99	-6.61	-9.09	-13.99	-22.44	-29.78	-34.26	-43.95	-35.74	-30.67	-25.80	-17.69	-11.04	-5.36	-5.91
GENESE	27.07	26.25	25.57	24.72	23.00	22.45	20.28	22.26	26.04	26.81	27.20	27.46	27.53	26.62	26.84	24.73	21.34	24.60	24.54	24.74	26.68	27.33	26.89	27.10
61753	-1.29	-1.38	-1.12	-1.25	-0.91	-0.91	-0.87	-0.98	-1.93	-1.71	-1.69	-1.57	-1.68	-2.15	-2.05	-1.95	-1.51	-1.79	-1.93	-2.12	-2.14	-1.77	-1.89	-1.51
	-0.40	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.76	-1.05	-1.21	-0.86	-0.80	-1.06	-1.53	-1.12	-1.04	-0.98	-1.05	-1.00	-0.62	-0.68
H Q	27.17	26.79	25.92	25.24	23.24	22.75	20.64	22.77	27.21	27.31	27.34	27.17	27.16	27.26	27.44	25.03	20.83	24.70	24.88	25.34	27.19	27.37	27.43	27.17
61844	-0.78	-0.74	-0.77	-0.73	-0.67	-0.61	-0.51	-0.56	-0.67	-0.76	-0.79	-0.81	-0.84	-0.64	-0.65	-0.59	-0.49	-0.58	-0.56	-0.54	-0.58	-0.73	-0.73	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.09	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	
HUD VL	34.35	31.10	29.33	28.49	26.13	25.49	23.11	25.42	30.96	35.22	37.95	40.38	44.45	49.87	55.40	56.54	60.06	57.43	53.64	50.37	46.58	41.87	36.78	36.83
61758	2.91	2.81	2.64	2.52	2.22	2.13	1.97	2.18	2.99	3.17	3.23	3.33	3.39	3.29	3.29	3.00	2.54	2.98	3.00	3.05	3.25	3.34	3.27	3.02
	-3.49	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.98	-6.59	-9.06	-13.06	-18.67	-24.03	-27.92	-36.20	-29.17	-25.20	-21.43	-15.55	-10.42	-5.35	-5.89
LONGIL	37.08	35.47	30.51	29.97	27.33	26.63	24.11	26.49	32.36	45.35	47.69	53.88	65.31	59.66	63.88	65.31	68.88	65.31	60.25	55.73	52.50	48.31	47.46	46.09
61762	4.36	4.30	3.82	4.00	3.42	3.27	2.96	3.25	4.39	4.63	4.73	4.81	4.87	4.66	4.72	4.30	3.58	4.27	4.12	4.04	4.47	4.64	4.51	4.27
	-4.77	-3.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.65	-14.84	-21.09	-32.44	-27.09	-31.07	-35.39	-43.98	-35.76	-30.69	-25.81	-20.26	-15.57	-14.79	-13.90
MHK VL	29.26	28.29	27.28	26.54	24.46	23.90	21.63	23.86	28.75	29.60	30.21	30.32	30.88	30.84	31.43	29.38	25.97	29.13	28.91	29.08	30.54	30.45	29.81	29.57
61756	0.73	0.63	0.59	0.57	0.55	0.54	0.49	0.63	0.78	0.87	0.98	0.92	0.95	0.73	0.65	0.56	0.41	0.51	0.53	0.65	0.78	0.84	0.82	0.73
	-0.58	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-1.09	-1.42	-1.93	-2.21	-2.69	-3.20	-4.24	-3.35	-2.94	-2.55	-1.98	-1.51	-0.84	-0.92
MILLWD	34.52	31.24	29.44	28.62	26.23	25.58	23.20	25.46	31.02	35.37	38.12	40.55	45.41	53.39	60.73	62.38	67.14	63.49	58.70	54.41	48.68	42.60	36.86	36.95
61759	3.05	2.95	2.75	2.65	2.32	2.22	2.05	2.23	3.05	3.28	3.35	3.41	3.47	3.40	3.45	3.15	2.64	3.13	3.13	3.16	3.36	3.46	3.29	3.07
	-3.52	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.02	-6.65	-9.15	-13.94	-22.08	-29.19	-33.62	-43.18	-35.08	-30.13	-25.37	-17.54	-11.04	-5.40	-5.95
N.Y.C.	41.34	41.72	39.37	33.88	27.19	27.15	27.01	25.74	31.41	39.19	47.67	49.00	50.88	58.00	64.38	66.04	69.51	65.91	61.78	58.04	53.77	51.27	48.01	48.50
61761	3.49	3.39	3.15	3.04	2.68	2.57	2.37	2.51	3.44	3.68	3.74	3.81	3.86	3.77	3.71	3.33	2.75	3.29	3.36	3.42	3.69	3.79	3.69	3.49
	-9.90	-10.79	-9.53	-4.87	-0.60	-1.22	-3.49	0.00	0.00	-7.44	-15.80	-17.21	-19.02	-26.33	-32.58	-37.09	-45.44	-37.35	-32.98	-28.74	-22.30	-19.38	-16.15	-17.09
NORTH	26.50	26.08	25.12	24.52	22.54	22.15	20.19	22.40	26.94	27.06	27.14	26.95	26.82	26.98	27.02	24.62	20.47	24.24	24.47	24.98	26.91	27.03	27.01	26.56
61755	-1.45	-1.46	-1.57	-1.45	-1.36	-1.21	-0.95	-0.84	-1.03	-1.01	-0.98	-1.04	-1.18	-0.92	-1.07	-1.00	-0.85	-1.04	-0.97	-0.91	-0.86	-1.07	-1.15	-1.37
	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	34.18	30.52	28.67	27.84	25.48	24.88	22.54	24.88	30.01	34.88	38.00	40.75	41.37	42.18	42.75	42.93	44.09	43.50	41.92	40.95	44.09	41.27	36.46	36.88
61845	2.10	2.09	1.98	1.87	1.58	1.52	1.40	1.56	2.13	2.11	2.08	2.04	2.02	1.95	1.94	1.74	1.45	1.74	1.76	1.76	1.89	1.94	1.97	1.98
	-4.13	-0.89	0.00	0.00	0.00	0.00	0.00	-0.09	0.09	-4.71	-7.79	-10.73	-11.35	-12.33	-12.72	-15.57	-21.32	-16.48	-14.72	-13.31	-14.43	-11.23	-6.33	-6.97

OH 61846	25.55	24.80	24.34	23.45	21.97	21.47	19.35	21.19	23.83	24.73	24.94	25.27	25.37	24.31	24.59	22.97	20.14	22.95	22.92	22.95	24.31	25.00	24.61	25.34
	-2.88	-2.84	-2.35	-2.52	-1.94	-1.89	-1.80	-2.14	-4.06	-3.87	-4.08	-3.95	-4.06	-4.60	-4.44	-3.89	-2.99	-3.64	-3.74	-4.09	-4.69	-4.27	-4.28	-3.38
	-0.47	-0.10	0.00	0.00	0.00	0.00	0.00	-0.09	0.09	-0.54	-0.89	-1.23	-1.43	-1.01	-0.94	-1.24	-1.80	-1.31	-1.22	-1.16	-1.23	-1.17	-0.73	-0.80
PJM 61847	31.00	31.17	29.64	28.11	25.37	24.86	22.93	24.69	29.53	33.22	35.28	36.82	39.65	44.19	48.81	49.25	51.16	49.91	46.87	44.17	41.18	37.87	34.42	34.65
	-0.34	1.73	1.65	1.48	1.39	1.33	1.31	1.37	1.65	1.82	1.86	1.90	1.93	1.65	1.57	1.49	1.28	1.52	1.53	1.45	1.56	1.77	1.69	1.65
	-3.38	-1.89	-1.30	-0.66	-0.08	-0.17	-0.47	-0.09	0.09	-3.33	-5.30	-6.94	-9.72	-14.64	-19.15	-22.14	-28.56	-23.11	-19.90	-16.83	-11.85	-8.00	-4.57	-5.07
WEST 61752	26.33	25.48	24.90	24.00	22.45	21.94	19.81	21.65	24.75	25.73	26.01	26.32	26.45	25.25	25.41	23.74	20.86	23.72	23.71	23.72	25.25	25.99	25.49	26.06
	-2.15	-2.18	-1.79	-1.97	-1.46	-1.43	-1.33	-1.58	-3.22	-2.95	-3.12	-3.05	-3.16	-3.79	-3.74	-3.28	-2.49	-3.03	-3.10	-3.47	-3.92	-3.43	-3.49	-2.76
	-0.53	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.01	-1.39	-1.61	-1.14	-1.06	-1.40	-2.03	-1.48	-1.38	-1.30	-1.39	-1.32	-0.82	-0.90