

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/26/2009

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	30.62	28.68	26.44	26.23	26.32	26.63	31.33	33.96	36.35	39.04	42.91	49.17	46.37	46.33	44.50	43.46	41.69	42.78	41.74	42.02	38.61	34.14	33.10	34.15
61757	1.57	1.57	1.33	1.25	1.28	1.39	1.61	1.74	2.06	2.10	2.22	2.72	2.47	2.30	2.18	1.86	1.63	1.88	2.27	2.05	1.98	1.88	1.79	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	-3.31	-0.57	-1.00	-0.66	-1.05	-1.05	-1.33	-1.49	-1.93	-2.13	-2.14	-1.77	-1.01	-5.17	-3.60	-0.85	-0.37	-4.79
CENTRL	29.02	27.16	25.23	25.25	25.34	25.37	26.80	32.03	33.56	36.35	40.03	45.76	43.00	43.18	40.99	40.26	38.98	39.99	39.15	35.75	33.81	31.98	31.40	28.36
61754	-0.03	0.05	0.13	0.27	0.30	0.13	0.00	0.38	0.23	0.07	0.40	0.36	0.43	0.64	0.61	0.79	1.06	0.86	0.69	0.45	0.46	0.57	0.46	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.32	0.00	0.00	-0.55
DUNWOD	32.16	29.90	27.54	27.22	27.27	27.59	31.81	35.48	37.86	42.47	53.03	57.55	64.11	67.66	72.45	80.41	79.53	73.79	60.49	56.56	52.83	49.81	41.33	34.75
61760	3.11	2.79	2.44	2.25	2.23	2.35	2.88	3.83	4.29	4.68	5.07	5.81	5.45	5.49	5.25	5.13	5.12	5.32	5.31	4.73	4.52	4.33	4.18	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	-2.51	0.00	-0.28	-1.51	-8.32	-6.34	-16.08	-19.63	-26.81	-35.81	-36.49	-29.34	-16.72	-17.04	-15.29	-14.06	-6.22	-3.64
GENESE	27.80	26.19	24.50	24.40	24.49	24.16	25.03	30.74	31.95	34.72	38.45	44.08	41.47	41.69	39.26	38.76	37.65	38.43	37.73	34.29	32.27	30.66	30.13	26.74
61753	-1.25	-0.92	-0.60	-0.57	-0.55	-1.09	-1.66	-0.92	-1.36	-1.56	-1.19	-1.32	-1.11	-0.85	-1.13	-0.71	-0.27	-0.70	-0.73	-0.87	-0.99	-0.75	-0.80	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.24	0.00	0.00	-0.41
H Q	28.27	26.60	24.53	24.40	24.47	25.16	32.25	19.64	27.70	30.89	33.53	38.43	36.93	36.91	34.05	34.71	36.40	37.60	35.78	33.51	31.80	30.15	24.45	32.25
61844	-0.64	-0.65	-0.58	-0.57	-0.58	-0.56	-0.63	-0.95	-1.03	-1.12	-1.27	-1.45	-1.40	-1.40	-1.33	-1.34	-1.52	-1.53	-1.54	-1.29	-1.22	-1.26	-1.21	-0.78
	0.14	-0.14	0.00	0.00	0.00	-0.47	-6.47	11.07	4.56	4.27	4.83	5.51	4.23	4.23	5.01	3.41	0.00	0.00	1.14	0.00	0.00	0.01	5.28	-5.28
HUD VL	32.07	29.82	27.47	27.17	27.22	27.57	31.72	35.33	37.66	41.84	50.73	55.67	59.92	62.64	65.74	71.44	70.23	66.40	56.26	53.15	49.50	46.26	39.63	34.51
61758	3.02	2.71	2.36	2.20	2.18	2.32	2.80	3.67	4.09	4.43	4.84	5.49	5.24	5.32	5.17	5.01	5.08	5.20	5.23	4.73	4.46	4.27	4.02	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	-2.51	0.00	-0.28	-1.14	-6.26	-4.77	-12.11	-14.78	-20.18	-26.96	-27.24	-22.06	-12.57	-13.62	-12.02	-10.58	-4.68	-3.63
LONGIL	35.62	30.93	28.52	28.12	28.15	28.42	32.55	38.50	48.34	49.91	55.77	59.78	65.95	81.88	84.39	85.77	84.33	79.25	62.19	61.16	59.00	56.58	51.60	47.82
61762	4.33	3.82	3.41	3.15	3.11	3.18	3.62	5.16	5.73	6.24	6.82	7.76	7.28	7.32	7.03	6.83	6.79	7.00	7.00	6.30	6.08	5.69	5.44	4.41
	-2.24	0.00	0.00	0.00	0.00	0.00	-2.52	-1.69	-9.33	-7.39	-9.32	-6.62	-16.10	-32.02	-36.97	-39.47	-39.63	-33.12	-16.73	-20.07	-19.90	-19.48	-15.22	-15.66
MHK VL	29.78	27.52	25.46	25.60	25.67	25.87	27.58	31.22	32.89	35.97	39.70	45.29	43.28	43.33	41.14	41.32	41.44	41.89	40.56	37.03	35.02	33.21	32.25	28.98
61756	0.73	0.41	0.35	0.62	0.63	0.63	0.79	1.20	1.36	1.31	1.59	1.77	1.62	1.53	1.45	1.50	1.44	1.37	1.31	1.15	1.09	1.13	1.02	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	1.64	1.77	1.62	1.52	1.88	0.91	0.74	0.71	-0.35	-2.08	-1.39	-0.79	-1.09	-0.91	-0.67	-0.30	-0.48
MILLWD	32.01	29.77	27.42	27.12	27.15	27.49	31.69	35.29	37.67	42.23	52.68	57.20	63.73	67.28	72.06	79.87	78.92	73.16	60.07	56.24	52.48	49.43	41.06	34.63
61759	2.96	2.66	2.31	2.15	2.10	2.25	2.75	3.64	4.09	4.46	4.84	5.54	5.28	5.36	5.21	5.05	5.08	5.36	5.27	4.70	4.46	4.27	4.05	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	-2.53	0.00	-0.28	-1.49	-8.21	-6.26	-15.88	-19.38	-26.46	-35.35	-35.92	-28.67	-16.34	-16.75	-15.00	-13.74	-6.08	-3.67
N.Y.C.	32.48	30.23	27.80	27.48	27.53	27.87	32.09	41.76	48.24	49.54	53.43	60.64	66.52	69.28	73.42	80.60	79.67	74.22	63.34	58.64	55.46	69.10	48.19	44.83
61761	3.43	3.12	2.69	2.50	2.48	2.63	3.14	4.12	4.63	5.04	5.47	6.26	5.92	5.79	5.49	5.33	5.27	5.48	5.62	5.05	4.85	4.65	4.45	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	-2.53	-5.99	-10.33	-8.21	-8.32	-8.98	-18.03	-20.95	-27.54	-35.80	-36.48	-29.61	-19.26	-18.80	-17.58	-33.04	-12.81	-13.47
NORTH	27.65	25.70	23.88	23.75	23.82	24.11	25.17	15.00	15.00	19.00	20.00	23.00	25.00	25.00	20.00	25.00	35.41	36.67	35.95	32.67	31.10	29.46	28.95	26.33
61755	-1.39	-1.41	-1.23	-1.22	-1.23	-1.14	-1.24	-1.30	-1.33	-1.41	-1.66	-1.91	-1.83	-1.83	-1.78	-1.78	-2.50	-2.47	-2.50	-2.12	-1.92	-1.95	-1.98	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.36	16.96	15.87	17.97	20.49	15.74	15.71	18.61	12.70	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00
NPX	31.00	29.26	26.84	26.60	26.65	27.45	31.00	34.22	36.55	39.97	46.29	51.76	52.66	54.00	54.73	56.33	56.14	54.44	49.16	47.62	44.10	40.19	36.25	34.26
61845	2.09	2.01	1.73	1.62	1.60	1.74	2.09	2.56	2.93	3.05	3.13	3.68	3.28	3.15	2.99	2.72	2.65	2.97	3.35	3.06	2.94	2.76	2.66	2.22
	0.14	-0.14	0.00	0.00	0.00	-0.47	-2.50	0.00	-0.33	-0.64	-3.52	-2.69	-6.81	-8.31	-11.35	-14.14	-15.57	-12.34	-7.35	-9.76	-8.14	-6.01	-2.66	-4.29

OH 61846	25.83	25.00	23.42	23.33	23.44	23.67	23.00	28.68	29.00	31.56	35.04	40.22	37.98	38.67	36.35	36.12	35.38	36.08	35.35	31.95	30.06	28.71	28.39	25.00
	-3.08	-2.25	-1.68	-1.65	-1.60	-2.04	-3.28	-2.98	-4.33	-4.72	-4.60	-5.18	-4.60	-3.87	-4.04	-3.36	-2.54	-3.05	-3.12	-3.27	-3.24	-2.70	-2.54	-3.22
	0.14	-0.14	0.00	0.00	0.00	-0.47	0.14	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.28	0.00	0.00	-0.47
PJM 61847	28.97	29.04	26.69	26.48	26.52	27.20	29.43	35.00	35.42	40.92	47.92	52.78	55.94	55.89	58.15	65.00	63.54	57.75	52.39	48.82	45.78	39.14	36.60	33.12
	0.06	1.79	1.58	1.50	1.48	1.49	1.66	2.53	0.57	2.79	3.13	3.45	3.41	1.19	1.25	3.71	3.37	0.59	3.58	3.13	3.07	1.32	1.39	1.94
	0.14	-0.14	0.00	0.00	0.00	-0.47	-1.36	-0.81	-1.57	-1.85	-5.15	-3.93	-9.96	-12.16	-16.51	-21.82	-22.25	-18.03	-10.35	-10.90	-9.69	-6.41	-4.28	-3.43
WEST 61752	26.58	25.35	23.93	23.78	23.89	23.70	24.20	29.53	30.00	32.62	35.99	41.36	39.04	39.73	37.36	37.14	36.40	37.02	36.27	32.95	31.12	29.62	29.20	25.67
	-2.47	-1.76	-1.18	-1.20	-1.15	-1.54	-2.59	-2.12	-3.33	-3.66	-3.65	-4.04	-3.53	-2.81	-3.03	-2.33	-1.52	-2.11	-2.19	-2.33	-2.21	-1.79	-1.73	-2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.31	0.00	0.00	-0.53