

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/20/2009

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	31.87	26.25	23.36	21.42	23.05	24.37	30.11	28.56	36.54	38.78	40.45	39.93	38.00	38.46	35.33	34.17	32.46	32.32	35.39	32.00	36.80	37.24	33.03	33.42
61757	1.67	1.58	1.33	1.25	1.25	1.31	1.33	1.59	1.67	1.83	2.01	1.87	1.89	1.63	1.50	1.40	1.41	1.34	1.26	1.36	1.52	1.60	1.74	1.43
	-2.74	0.00	-0.60	-0.07	-1.24	-2.01	-6.30	-1.80	-7.55	-5.92	-3.09	-3.42	-1.18	-4.90	-1.87	-4.82	-2.76	-3.62	-9.37	-4.41	-7.10	-5.92	-1.87	-7.68
CENTRL	27.99	24.92	21.58	20.21	20.80	21.33	23.34	25.76	28.54	32.02	35.99	35.41	35.51	32.66	32.40	28.82	28.85	28.00	26.14	27.08	29.46	30.85	30.28	25.34
61754	0.22	0.25	0.09	0.10	0.10	0.04	0.13	0.38	0.36	0.31	0.28	0.38	0.52	0.32	0.45	0.48	0.45	0.41	0.40	0.42	0.48	0.45	0.65	0.15
	-0.32	0.00	-0.07	-0.01	-0.14	-0.23	-0.73	-0.21	-0.87	-0.68	-0.35	-0.39	-0.06	-0.41	0.00	-0.39	-0.11	-0.23	-0.99	-0.43	-0.81	-0.68	-0.22	-0.88
DUNWOD	32.50	27.24	24.01	22.06	23.45	24.71	29.74	29.46	36.37	39.31	42.12	41.64	46.78	51.88	58.67	58.79	63.32	60.17	48.28	43.90	38.96	38.02	34.64	32.92
61760	2.96	2.57	2.12	1.91	1.95	2.13	2.47	2.92	3.31	3.79	4.42	4.40	4.47	4.12	4.12	3.66	3.70	3.56	3.24	3.44	3.66	3.80	3.80	2.77
	-2.08	0.00	-0.46	-0.05	-0.94	-1.53	-4.79	-1.37	-5.74	-4.50	-2.35	-2.60	-7.38	-15.83	-22.59	-27.18	-31.34	-29.25	-20.27	-14.24	-7.12	-4.50	-1.42	-5.84
GENESE	26.48	23.73	20.47	19.20	19.72	20.33	22.11	24.55	26.91	30.24	34.10	33.73	34.00	31.06	30.93	27.35	27.60	26.85	24.82	25.79	27.86	29.20	29.02	23.91
61753	-1.21	-0.94	-1.01	-0.90	-0.95	-0.91	-0.92	-0.78	-1.07	-1.30	-1.52	-1.21	-0.98	-1.18	-1.02	-0.89	-0.76	-0.68	-0.69	-0.76	-0.93	-1.04	-0.56	-1.07
	-0.24	0.00	-0.05	-0.01	-0.11	-0.18	-0.55	-0.16	-0.66	-0.52	-0.27	-0.30	-0.04	-0.31	0.00	-0.30	-0.09	-0.17	-0.75	-0.33	-0.61	-0.52	-0.16	-0.67
H Q	26.63	23.90	20.85	19.54	20.00	20.47	27.05	12.16	26.45	27.58	27.95	26.62	26.41	26.87	26.87	19.50	16.06	16.04	16.00	25.31	27.19	28.68	24.80	27.05
61844	-0.82	-0.76	-0.58	-0.56	-0.55	-0.59	-0.67	-0.86	-0.87	-0.93	-1.06	-1.11	-1.12	-1.02	-1.05	-0.98	-0.99	-0.96	-0.96	-0.92	-0.99	-1.04	-1.18	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	-5.25	12.16	0.00	2.51	6.34	6.91	7.41	4.04	4.03	7.47	11.23	10.36	7.90	0.00	0.00	0.00	3.45	-3.45
HUD VL	32.22	27.01	23.79	21.90	23.26	24.52	29.51	29.26	36.13	39.11	41.90	41.46	45.00	48.54	53.05	52.66	55.65	53.23	44.70	40.93	38.31	37.81	34.52	32.76
61758	2.69	2.34	1.91	1.75	1.77	1.94	2.25	2.72	3.09	3.60	4.21	4.23	4.40	3.99	4.03	3.55	3.51	3.39	3.05	3.25	3.47	3.60	3.68	2.63
	-2.08	0.00	-0.46	-0.05	-0.94	-1.53	-4.78	-1.36	-5.72	-4.49	-2.34	-2.59	-5.67	-12.62	-17.07	-21.16	-23.86	-22.47	-16.90	-11.45	-6.67	-4.49	-1.42	-5.82
LONGIL	33.24	27.63	24.56	22.53	23.90	24.82	30.01	30.04	38.26	43.39	44.72	44.74	51.08	52.95	59.54	59.44	63.93	60.92	50.96	44.72	44.25	50.51	45.42	42.41
61762	3.71	2.96	2.68	2.37	2.40	2.23	2.74	3.50	4.43	4.96	5.69	5.68	5.73	5.17	4.99	4.30	4.30	4.30	4.18	4.25	4.68	4.90	4.88	3.74
	-2.09	0.00	-0.46	-0.05	-0.94	-1.53	-4.79	-1.37	-6.51	-7.40	-3.68	-4.42	-10.42	-15.84	-22.60	-27.18	-31.35	-29.26	-22.01	-14.24	-11.39	-15.89	-11.12	-14.36
MHK VL	28.29	25.06	21.84	20.43	20.99	21.59	23.54	26.02	29.03	32.65	36.88	36.05	35.85	32.57	32.68	30.49	30.89	29.89	27.12	28.04	29.97	31.37	30.58	25.84
61756	0.52	0.39	0.34	0.32	0.29	0.29	0.38	0.65	0.90	0.99	1.20	1.04	1.19	0.93	0.83	0.73	0.71	0.68	0.62	0.73	0.93	1.01	0.94	0.63
	-0.32	0.00	-0.07	-0.01	-0.14	-0.24	-0.68	-0.20	-0.81	-0.63	-0.33	-0.37	0.27	0.28	0.11	-1.81	-1.90	-1.85	-1.74	-1.08	-0.87	-0.64	-0.22	-0.90
MILLWD	32.35	27.09	23.88	21.96	23.33	24.60	29.66	29.32	36.24	39.16	41.92	41.45	46.41	51.37	57.95	58.06	62.44	59.36	47.85	43.49	38.81	37.90	34.47	32.81
61759	2.80	2.42	1.99	1.81	1.83	2.00	2.36	2.77	3.14	3.60	4.21	4.19	4.26	3.90	3.93	3.49	3.54	3.39	3.10	3.28	3.52	3.66	3.62	2.63
	-2.10	0.00	-0.46	-0.05	-0.95	-1.54	-4.82	-1.38	-5.78	-4.53	-2.37	-2.62	-7.22	-15.54	-22.06	-26.61	-30.62	-28.61	-19.99	-13.99	-7.11	-4.53	-1.43	-5.88
N.Y.C.	32.81	27.51	24.22	22.29	23.66	24.93	30.00	30.00	44.94	53.21	59.89	61.63	63.44	65.13	66.90	66.50	66.90	65.75	53.36	49.63	47.92	48.30	44.92	40.35
61761	3.27	2.84	2.34	2.13	2.16	2.34	2.67	3.15	3.55	4.06	4.74	4.71	4.79	4.37	4.41	3.89	3.93	3.80	3.54	3.72	3.94	4.10	4.09	3.01
	-2.09	0.00	-0.46	-0.06	-0.94	-1.53	-4.85	-1.68	-14.07	-18.12	-19.81	-22.28	-23.72	-28.82	-30.53	-34.67	-34.69	-34.59	-25.06	-19.68	-15.80	-14.48	-11.41	-13.02
NORTH	25.78	23.06	20.18	18.89	19.34	19.75	21.15	17.00	26.28	29.97	34.15	33.26	25.76	15.55	15.56	19.00	15.55	15.55	15.55	24.89	26.74	28.23	27.51	22.97
61755	-1.67	-1.60	-1.24	-1.21	-1.21	-1.31	-1.33	-1.26	-1.04	-1.05	-1.20	-1.39	-1.47	-1.37	-1.41	-1.48	-1.50	-1.45	-1.31	-1.34	-1.44	-1.49	-1.91	-1.34
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	6.92	0.00	0.00	0.00	0.00	7.71	15.01	14.99	7.47	11.23	10.36	7.90	0.00	0.00	0.00	0.00	0.00
NPX	31.94	26.52	23.53	21.61	23.12	24.42	30.25	28.33	36.22	38.66	40.70	40.27	40.95	43.08	43.85	43.57	44.30	43.06	40.20	36.45	37.36	37.22	31.90	34.49
61845	2.03	1.85	1.56	1.45	1.46	1.56	1.69	1.99	2.13	2.33	2.58	2.56	2.59	2.33	2.24	2.07	2.06	2.05	1.88	1.99	2.14	2.20	2.29	1.80
	-2.46	0.00	-0.54	-0.06	-1.11	-1.80	-6.09	-1.17	-6.77	-5.31	-2.77	-3.07	-3.43	-8.82	-9.66	-13.55	-13.95	-13.65	-13.56	-8.22	-7.04	-5.30	-0.18	-8.38

OH 61846	25.18	22.67	19.43	18.30	18.81	19.39	21.37	22.95	24.98	27.82	31.00	30.83	31.00	28.85	28.73	25.50	25.53	24.83	23.24	24.02	25.97	27.00	25.85	23.85
	-2.55	-2.00	-2.06	-1.81	-1.87	-1.87	-2.20	-1.96	-3.11	-3.82	-4.67	-4.16	-3.98	-3.45	-3.23	-2.80	-2.86	-2.74	-2.40	-2.60	-2.93	-3.33	-2.27	-2.75
	-0.28	0.00	-0.06	-0.01	-0.13	-0.21	-1.09	0.26	-0.77	-0.61	-0.32	-0.35	-0.05	-0.37	0.00	-0.35	-0.10	-0.21	-0.88	-0.38	-0.72	-0.61	1.30	-2.28
PJM 61847	28.75	26.22	22.89	21.16	22.26	23.40	27.83	26.31	33.94	38.25	40.47	41.78	44.13	45.08	46.66	47.96	48.09	48.11	39.93	37.42	35.77	35.77	31.98	32.38
	-0.19	1.55	1.14	1.03	1.03	1.24	1.46	0.55	1.37	2.14	1.06	2.60	2.59	1.53	-0.19	2.21	0.20	2.11	1.98	2.10	2.25	2.29	2.44	1.41
	-1.50	0.00	-0.33	-0.04	-0.67	-1.10	-3.89	-0.58	-5.25	-5.08	-4.06	-4.54	-6.61	-11.62	-14.89	-17.80	-19.61	-18.64	-13.19	-9.09	-5.34	-3.76	-0.12	-6.66
WEST 61752	25.96	23.29	19.95	18.76	19.30	19.98	21.73	24.43	26.39	29.39	32.81	32.68	32.72	30.34	30.13	26.70	26.67	25.90	24.32	25.14	27.33	28.45	28.52	23.11
	-1.81	-1.38	-1.54	-1.35	-1.40	-1.31	-1.48	-0.96	-1.80	-2.33	-2.90	-2.36	-2.27	-2.01	-1.82	-1.65	-1.73	-1.70	-1.44	-1.52	-1.66	-1.96	-1.12	-2.09
	-0.32	0.00	-0.07	-0.01	-0.14	-0.23	-0.73	-0.21	-0.88	-0.69	-0.36	-0.40	-0.06	-0.42	0.00	-0.39	-0.11	-0.23	-0.99	-0.43	-0.81	-0.69	-0.22	-0.89