

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/27/2014

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	31.29	28.55	29.20	27.72	27.76	29.00	27.41	27.29	32.18	34.04	33.26	34.34	35.28	36.55	38.15	40.30	40.70	40.48	41.45	46.53	41.54	35.36	32.85	32.83
61757	1.50	1.34	1.13	1.08	1.05	1.09	1.39	1.48	1.62	1.83	2.06	2.16	2.29	2.28	2.22	2.15	2.26	2.27	2.12	2.59	2.10	2.00	1.96	1.48
	-10.79	-9.86	-13.20	-12.36	-12.47	-13.43	-8.69	-5.83	-9.75	-9.39	-5.13	-5.13	-4.72	-6.16	-8.26	-11.65	-11.19	-10.89	-13.76	-13.17	-14.73	-9.19	-6.06	-12.34
CENTRL	20.85	19.00	16.87	16.15	16.10	16.51	18.81	20.96	22.36	24.83	27.75	28.62	30.23	30.30	30.12	29.28	30.15	30.18	28.08	33.30	27.35	26.00	26.22	21.00
61754	0.40	0.33	0.24	0.21	0.20	0.23	0.31	0.20	0.25	0.41	0.62	0.62	0.68	0.70	0.69	0.74	0.74	0.74	0.66	0.77	0.67	0.60	0.57	0.34
	-1.44	-1.32	-1.77	-1.65	-1.67	-1.80	-1.16	-0.78	-1.31	-1.60	-1.06	-0.95	-1.27	-1.48	-1.75	-2.04	-2.15	-2.11	-1.84	-1.76	-1.97	-1.23	-0.81	-1.65
DUNWOD	29.50	26.87	26.90	25.58	25.64	26.71	25.96	26.51	30.77	32.71	32.97	33.99	34.97	36.01	37.31	38.80	39.17	38.97	39.38	44.51	39.13	34.13	32.42	30.95
61760	1.63	1.42	1.19	1.16	1.17	1.20	1.49	1.74	1.96	2.17	2.69	2.73	2.83	2.84	2.85	2.73	2.73	2.71	2.51	2.92	2.32	2.42	2.61	1.81
	-8.86	-8.09	-10.84	-10.15	-10.24	-11.03	-7.14	-4.79	-8.01	-7.71	-4.21	-4.21	-3.87	-5.06	-6.78	-9.57	-9.18	-8.94	-11.30	-10.81	-12.10	-7.55	-4.97	-10.13
GENESE	19.93	18.11	16.01	15.30	15.26	15.64	18.07	19.90	21.03	23.10	26.05	27.05	28.27	28.32	28.15	27.45	28.09	28.13	26.58	31.68	25.86	24.71	25.13	20.06
61753	-0.23	-0.30	-0.27	-0.30	-0.30	-0.28	-0.19	-0.70	-0.81	-0.73	-0.57	-0.54	-0.51	-0.45	-0.41	-0.29	-0.36	-0.36	-0.46	-0.49	-0.42	-0.43	-0.35	-0.27
	-1.15	-1.05	-1.41	-1.32	-1.33	-1.43	-0.93	-0.62	-1.04	-1.00	-0.55	-0.55	-0.50	-0.66	-0.88	-1.24	-1.19	-1.16	-1.47	-1.41	-1.57	-0.98	-0.65	-1.32
H Q	18.45	16.87	14.47	13.91	13.86	14.09	16.84	19.52	20.26	22.16	25.21	26.18	27.37	27.19	26.77	25.60	26.36	26.42	24.75	29.78	23.90	22.70	24.02	18.47
61844	-0.55	-0.49	-0.40	-0.37	-0.37	-0.39	-0.49	-0.46	-0.54	-0.66	-0.86	-0.87	-0.91	-0.93	-0.91	-0.90	-0.90	-0.90	-0.82	-0.99	-0.81	-0.82	-0.82	-0.53
	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	0.65	0.00	0.00
HUD VL	29.49	26.90	26.87	25.55	25.60	26.62	25.93	26.46	30.78	32.78	33.12	34.12	35.20	36.25	37.55	39.01	39.37	39.15	39.55	44.91	39.39	34.27	32.52	30.88
61758	1.75	1.56	1.31	1.26	1.27	1.26	1.56	1.76	2.08	2.35	2.89	2.92	3.11	3.15	3.18	3.07	3.05	3.01	2.84	3.48	2.74	2.66	2.78	1.88
	-8.74	-7.98	-10.69	-10.01	-10.10	-10.88	-7.04	-4.73	-7.90	-7.61	-4.15	-4.16	-3.82	-4.99	-6.69	-9.44	-9.06	-8.82	-11.14	-10.67	-11.93	-7.44	-4.91	-10.00
LONGIL	30.00	27.21	27.09	25.71	25.78	26.89	26.04	26.69	31.07	33.35	33.89	35.19	36.29	37.35	40.01	40.05	40.44	40.16	40.46	45.88	40.24	35.18	33.09	31.49
61762	2.13	1.75	1.37	1.27	1.29	1.36	1.56	1.92	2.25	2.81	3.60	3.92	4.13	4.16	4.10	3.95	3.98	3.88	3.58	4.28	3.41	3.46	3.28	2.34
	-8.87	-8.11	-10.85	-10.16	-10.25	-11.04	-7.15	-4.80	-8.02	-7.72	-4.22	-4.23	-3.89	-5.07	-8.23	-9.60	-9.21	-8.96	-11.31	-10.84	-12.11	-7.56	-4.98	-10.15
MHK VL	21.17	19.32	17.26	16.51	16.48	16.91	19.15	21.44	22.97	24.96	27.66	28.63	29.81	29.87	29.71	28.98	29.72	29.74	28.35	33.69	27.67	26.36	26.50	21.41
61756	0.53	0.47	0.39	0.36	0.36	0.39	0.50	0.58	0.69	0.71	0.81	0.81	0.82	0.82	0.77	0.72	0.76	0.76	0.69	0.92	0.72	0.80	0.74	0.53
	-1.64	-1.50	-2.00	-1.87	-1.89	-2.04	-1.32	-0.89	-1.48	-1.43	-0.78	-0.78	-0.72	-0.93	-1.25	-1.77	-1.70	-1.65	-2.09	-2.00	-2.24	-1.39	-0.92	-1.87
MILLWD	29.52	26.91	26.95	25.62	25.67	26.75	25.97	26.49	30.81	32.74	33.02	34.04	35.02	36.10	37.37	38.87	39.27	39.07	39.51	44.71	39.27	34.22	32.47	30.98
61759	1.61	1.42	1.19	1.14	1.15	1.19	1.47	1.70	1.96	2.17	2.71	2.76	2.85	2.90	2.88	2.76	2.78	2.76	2.58	3.08	2.40	2.47	2.63	1.79
	-8.90	-8.13	-10.89	-10.20	-10.29	-11.08	-7.17	-4.81	-8.05	-7.75	-4.23	-4.23	-3.89	-5.08	-6.81	-9.62	-9.23	-8.98	-11.35	-10.87	-12.16	-7.58	-5.00	-10.18
N.Y.C.	29.64	27.00	27.00	25.70	25.75	26.81	26.05	26.63	30.86	32.74	33.03	34.02	34.97	35.98	37.22	38.64	39.00	38.86	39.21	44.46	39.07	34.28	32.62	31.11
61761	1.77	1.54	1.28	1.26	1.27	1.29	1.58	1.86	2.04	2.19	2.74	2.76	2.83	2.84	2.82	2.68	2.67	2.71	2.46	2.86	2.25	2.56	2.81	1.96
	-8.87	-8.10	-10.85	-10.16	-10.25	-11.04	-7.14	-4.80	-8.02	-7.72	-4.22	-4.22	-3.86	-5.02	-6.71	-9.46	-9.07	-8.83	-11.18	-10.82	-12.11	-7.55	-4.98	-10.15
NORTH	18.30	16.74	14.37	13.82	13.79	14.02	16.81	19.50	20.22	22.07	24.95	25.96	27.12	26.91	26.44	25.25	26.03	26.10	24.42	29.45	23.50	22.32	23.62	18.36
61755	-0.70	-0.61	-0.51	-0.46	-0.44	-0.46	-0.52	-0.48	-0.58	-0.75	-1.12	-1.08	-1.16	-1.21	-1.25	-1.24	-1.23	-1.23	-1.15	-1.32	-1.21	-1.21	-1.22	-0.65
	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	0.64	0.00	0.00
NPX	30.35	27.69	28.09	26.68	26.73	27.89	26.62	26.83	31.44	33.28	32.94	33.96	34.94	36.10	37.56	39.41	39.80	39.60	40.35	45.37	40.32	34.62	32.46	31.77
61845	1.41	1.25	1.06	1.01	1.01	1.03	1.28	1.48	1.64	1.80	2.14	2.19	2.32	2.31	2.27	2.17	2.24	2.24	2.10	2.46	2.03	1.98	2.04	1.39
	-9.94	-9.08	-12.16	-11.39	-11.49	-12.38	-8.01	-5.38	-8.99	-8.65	-4.73	-4.73	-4.35	-5.68	-7.61	-10.74	-10.31	-10.03	-12.68	-12.14	-13.58	-8.47	-5.58	-11.37

OH 61846	20.20	18.38	16.46	15.72	15.70	16.10	18.30	20.08	21.08	22.00	24.72	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.75	31.50	26.00	24.75	25.16	20.27
	-0.30	-0.35	-0.25	-0.29	-0.27	-0.26	-0.24	-0.72	-1.08	-1.00	-0.84	-0.87	-0.79	-0.79	-0.69	-0.53	-0.63	-0.66	-0.74	-1.11	-0.77	-0.70	-0.52	-0.46
	-1.51	-1.38	-1.84	-1.73	-1.74	-1.88	-1.21	-0.82	-1.36	-0.18	0.51	0.17	1.48	1.33	0.99	-0.03	0.63	0.67	-1.92	-1.84	-2.06	-1.28	-0.85	-1.72
PJM 61847	25.74	23.48	22.71	21.63	21.67	22.47	22.90	24.01	27.04	29.67	31.05	31.83	33.62	34.30	35.02	35.36	36.17	36.05	34.43	39.49	34.04	30.50	29.54	26.68
	0.84	0.73	0.61	0.59	0.61	0.64	0.81	0.84	0.89	1.05	1.46	1.46	1.53	1.55	1.58	1.56	1.53	1.50	1.33	1.51	1.26	1.30	1.39	0.91
	-5.91	-5.40	-7.23	-6.76	-6.83	-7.35	-4.76	-3.19	-5.34	-5.80	-3.52	-3.32	-3.82	-4.64	-5.76	-7.30	-7.39	-7.23	-7.53	-7.21	-8.07	-5.03	-3.32	-6.76
WEST 61752	20.47	18.62	16.64	15.89	15.87	16.27	18.53	20.43	21.43	26.90	30.12	30.10	35.00	35.20	35.00	32.87	35.20	35.22	27.29	32.13	26.47	25.20	25.61	20.51
	0.00	-0.07	-0.03	-0.07	-0.06	-0.04	0.02	-0.34	-0.71	-0.48	-0.21	-0.22	-0.11	-0.08	0.00	0.16	0.08	0.08	-0.15	-0.43	-0.25	-0.22	-0.05	-0.17
	-1.47	-1.34	-1.80	-1.68	-1.70	-1.83	-1.18	-0.79	-1.33	-4.55	-4.26	-3.28	-6.84	-7.17	-7.32	-6.21	-7.86	-7.81	-1.87	-1.79	-2.01	-1.25	-0.82	-1.68