

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/12/2015

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	21.04	20.13	18.14	16.23	16.27	16.47	16.06	17.71	19.00	21.23	21.39	21.42	19.84	20.00	19.35	19.08	19.54	21.56	22.44	27.50	32.03	23.72	19.80	19.21
61757	0.93	0.88	0.81	0.81	0.78	0.85	0.68	0.81	1.09	1.16	1.11	1.12	1.05	1.02	1.06	1.03	1.01	1.05	1.11	1.29	1.29	1.14	1.08	0.74
	-3.43	-2.56	-1.95	-0.04	-0.68	-0.43	-3.05	-2.10	-0.56	-1.68	-2.01	-1.97	-0.62	-1.63	-0.07	0.00	-0.82	-2.46	-2.56	-5.37	-9.86	-2.56	-0.17	-3.72
CENTRL	17.45	17.29	15.88	15.61	15.11	15.48	12.88	15.27	17.66	18.95	18.79	18.89	18.46	17.74	18.42	18.23	17.96	18.54	19.31	21.88	22.59	20.65	18.83	15.43
61754	0.32	0.27	0.25	0.23	0.22	0.23	0.14	0.19	0.24	0.33	0.26	0.29	0.22	0.17	0.18	0.18	0.14	0.16	0.21	0.33	0.40	0.30	0.26	0.18
	-0.46	-0.34	-0.26	-0.01	-0.09	-0.06	-0.41	-0.28	-0.08	-0.22	-0.27	-0.26	-0.08	-0.22	-0.01	0.00	-0.11	-0.33	-0.34	-0.72	-1.32	-0.34	-0.02	-0.50
DUNWOD	21.20	20.50	18.52	16.96	16.84	17.08	16.00	18.00	19.79	21.91	22.02	22.09	20.81	20.70	20.41	20.22	20.50	22.21	23.12	27.53	31.33	24.53	20.90	19.31
61760	1.73	1.73	1.57	1.55	1.48	1.53	1.18	1.49	1.99	2.15	2.12	2.16	2.14	2.03	2.13	2.17	2.12	2.16	2.27	2.33	2.44	2.44	2.21	1.53
	-2.79	-2.08	-1.59	-0.04	-0.56	-0.35	-2.48	-1.71	-0.46	-1.36	-1.64	-1.60	-0.51	-1.32	-0.06	0.00	-0.66	-2.00	-2.08	-4.37	-8.01	-2.08	-0.14	-3.03
GENESE	16.67	16.47	15.13	14.93	14.43	14.81	12.20	14.52	16.69	17.97	17.76	17.90	17.48	16.80	17.45	17.27	17.00	17.53	18.30	20.78	21.39	19.66	18.01	14.70
61753	-0.37	-0.48	-0.45	-0.45	-0.44	-0.43	-0.46	-0.50	-0.71	-0.61	-0.71	-0.64	-0.75	-0.73	-0.78	-0.78	-0.80	-0.78	-0.73	-0.62	-0.52	-0.62	-0.56	-0.44
	-0.36	-0.27	-0.21	0.00	-0.07	-0.05	-0.32	-0.22	-0.06	-0.18	-0.21	-0.21	-0.07	-0.17	-0.01	0.00	-0.09	-0.26	-0.27	-0.57	-1.04	-0.27	-0.02	-0.39
H Q	16.24	16.28	15.00	15.00	14.44	14.83	12.38	14.16	16.86	17.84	17.75	17.80	17.67	16.90	17.75	17.58	17.27	17.58	18.26	20.25	20.25	19.45	18.03	14.41
61844	-0.43	-0.40	-0.37	-0.37	-0.36	-0.36	-0.26	-0.34	-0.49	-0.55	-0.51	-0.53	-0.49	-0.45	-0.47	-0.47	-0.44	-0.47	-0.51	-0.58	-0.63	-0.56	-0.52	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.30	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	
HUD VL	21.04	20.34	18.39	16.85	16.72	16.95	15.85	17.86	19.61	21.73	21.83	21.87	20.61	20.48	20.21	20.00	20.26	21.97	22.86	27.32	31.09	24.30	20.71	19.13
61758	1.62	1.60	1.46	1.44	1.38	1.41	1.07	1.38	1.82	1.99	1.95	1.96	1.94	1.82	1.93	1.95	1.90	1.95	2.05	2.19	2.32	2.24	2.02	1.40
	-2.74	-2.05	-1.56	-0.04	-0.55	-0.34	-2.44	-1.68	-0.45	-1.34	-1.61	-1.58	-0.50	-1.30	-0.06	0.00	-0.65	-1.97	-2.05	-4.30	-7.89	-2.05	-0.14	-2.98
LONGIL	21.80	21.14	20.08	19.30	19.33	18.97	19.39	18.51	23.02	33.15	31.71	30.50	28.48	24.96	24.67	24.13	24.57	26.15	26.00	30.54	35.58	32.44	25.23	20.57
61762	2.33	2.37	2.09	2.07	2.00	2.05	1.60	1.98	2.55	2.72	2.70	2.75	2.67	2.52	2.68	2.71	2.62	2.73	2.85	3.04	3.17	3.06	2.75	2.01
	-2.79	-2.09	-2.63	-1.86	-2.53	-1.73	-5.45	-1.73	-3.13	-12.03	-10.75	-9.42	-7.65	-5.09	-3.76	-3.37	-4.24	-5.38	-4.39	-6.67	-11.53	-9.37	-3.93	-3.81
MHK VL	17.66	17.52	16.06	15.76	15.27	15.64	13.10	15.51	17.95	19.22	19.07	19.11	18.69	18.00	18.63	18.43	18.20	18.80	19.58	22.21	22.95	20.88	19.02	15.65
61756	0.47	0.45	0.40	0.38	0.37	0.38	0.31	0.40	0.52	0.57	0.51	0.50	0.44	0.42	0.40	0.38	0.37	0.40	0.45	0.60	0.67	0.50	0.44	0.34
	-0.51	-0.38	-0.29	-0.01	-0.10	-0.06	-0.46	-0.32	-0.08	-0.25	-0.30	-0.28	-0.09	-0.23	-0.01	0.00	-0.12	-0.35	-0.37	-0.77	-1.41	-0.37	-0.03	-0.56
MILLWD	21.19	20.49	18.51	16.93	16.83	17.05	15.99	17.98	19.75	21.89	22.00	22.06	20.78	20.67	20.38	20.16	20.43	22.18	23.07	27.59	31.44	24.54	20.88	19.32
61759	1.70	1.70	1.54	1.52	1.47	1.50	1.15	1.45	1.94	2.11	2.08	2.11	2.11	1.98	2.09	2.11	2.05	2.11	2.19	2.33	2.46	2.42	2.19	1.51
	-2.82	-2.11	-1.61	-0.04	-0.56	-0.35	-2.51	-1.73	-0.46	-1.38	-1.66	-1.62	-0.51	-1.34	-0.06	0.00	-0.67	-2.03	-2.11	-4.42	-8.11	-2.11	-0.14	-3.06
N.Y.C.	21.33	20.62	18.58	17.00	16.89	17.12	16.04	18.08	19.92	22.04	22.16	22.26	20.98	20.84	20.58	20.40	20.67	22.38	23.29	27.56	31.47	24.74	21.07	19.43
61761	1.87	1.85	1.63	1.60	1.54	1.58	1.22	1.57	2.12	2.28	2.26	2.33	2.31	2.17	2.30	2.35	2.30	2.33	2.44	2.48	2.59	2.64	2.38	1.65
	-2.79	-2.08	-1.59	-0.04	-0.56	-0.35	-2.48	-1.71	-0.46	-1.36	-1.64	-1.60	-0.51	-1.32	-0.06	0.00	-0.66	-2.00	-2.08	-4.24	-8.01	-2.08	-0.14	-3.03
NORTH	15.71	15.81	14.57	14.54	14.00	14.39	11.72	14.00	16.18	17.14	17.07	17.10	17.00	16.29	17.11	16.95	16.72	17.00	17.66	19.67	19.56	18.75	17.29	14.00
61755	-0.97	-0.87	-0.80	-0.83	-0.80	-0.81	-0.62	-0.80	-1.16	-1.25	-1.19	-1.23	-1.16	-1.06	-1.11	-1.10	-0.99	-1.05	-1.11	-1.17	-1.31	-1.26	-1.26	-0.75
	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	21.12	20.28	18.32	16.58	16.54	16.76	16.37	17.53	19.32	21.52	21.67	21.70	20.26	20.31	19.82	19.57	19.93	21.83	22.68	27.55	31.70	24.03	20.27	19.30
61845	1.28	1.23	1.15	1.17	1.11	1.17	0.93	1.10	1.46	1.58	1.55	1.56	1.53	1.46	1.53	1.52	1.47	1.52	1.56	1.77	1.75	1.66	1.56	1.12
	-3.15	-2.36	-1.80	-0.04	-0.63	-0.40	-3.11	-1.64	-0.52	-1.55	-1.85	-1.81	-0.57	-1.50	-0.07	0.00	-0.75	-2.27	-2.36	-4.94	-9.07	-2.36	-0.16	-3.43

OH 61846	16.79	16.59	15.23	14.98	14.45	14.81	12.46	14.11	16.45	17.75	17.54	17.64	17.16	16.49	17.16	17.00	16.69	17.29	18.00	20.48	21.24	19.35	17.78	14.79
	-0.37	-0.45	-0.41	-0.40	-0.44	-0.44	-0.60	-0.68	-0.97	-0.88	-1.00	-0.97	-1.09	-1.09	-1.08	-1.05	-1.13	-1.10	-1.13	-1.10	-1.02	-1.02	-0.80	-0.49
	-0.48	-0.36	-0.27	-0.01	-0.10	-0.06	-0.73	0.00	-0.08	-0.24	-0.28	-0.28	-0.09	-0.23	-0.01	0.00	-0.11	-0.35	-0.36	-0.75	-1.38	-0.36	-0.02	-0.52
PJM 61847	19.45	18.96	17.23	16.19	15.91	16.20	14.81	16.32	18.55	20.35	20.34	20.41	19.44	19.10	19.21	19.02	19.06	20.32	21.15	24.81	27.39	22.56	19.72	17.52
	0.92	0.88	0.80	0.80	0.74	0.77	0.52	0.68	0.90	1.05	0.99	1.01	0.94	0.87	0.95	0.97	0.90	0.94	0.99	1.06	1.17	1.16	1.08	0.75
	-1.86	-1.39	-1.06	-0.02	-0.37	-0.23	-1.95	-0.84	-0.31	-0.91	-1.09	-1.07	-0.34	-0.88	-0.04	0.00	-0.44	-1.34	-1.39	-2.91	-5.34	-1.39	-0.09	-2.02
WEST 61752	17.05	16.85	15.47	15.22	14.67	15.05	12.27	14.60	16.67	18.00	17.77	17.87	17.36	16.65	17.40	17.24	16.87	17.47	18.18	20.74	21.45	19.58	18.00	14.98
	-0.10	-0.18	-0.17	-0.15	-0.22	-0.20	-0.48	-0.49	-0.75	-0.63	-0.77	-0.73	-0.89	-0.92	-0.84	-0.81	-0.96	-0.92	-0.94	-0.83	-0.77	-0.78	-0.58	-0.28
	-0.47	-0.35	-0.27	-0.01	-0.09	-0.06	-0.42	-0.29	-0.08	-0.23	-0.28	-0.27	-0.09	-0.22	-0.01	0.00	-0.11	-0.34	-0.35	-0.74	-1.35	-0.35	-0.02	-0.51