

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/03/2016

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	24.93	20.64	19.58	19.60	19.82	19.26	20.59	21.96	25.50	31.90	33.51	35.00	32.99	29.47	27.58	25.07	26.88	28.24	31.17	36.87	38.43	33.29	25.86	23.01
61757	0.17	0.19	0.19	0.17	0.13	0.17	0.23	0.25	0.37	0.37	0.38	0.35	0.36	0.30	0.25	0.27	0.42	0.40	0.67	0.66	1.20	0.81	0.70	0.54
	-21.66	-17.20	-16.29	-16.64	-17.49	-16.24	-16.45	-17.88	-19.81	-26.44	-27.87	-29.69	-27.41	-24.93	-23.48	-20.65	-20.03	-21.64	-19.86	-26.55	-20.84	-21.31	-14.56	-13.54
CENTRL	5.98	5.54	5.27	5.00	4.53	5.02	6.13	6.26	8.03	8.77	9.40	9.21	9.28	7.63	7.03	6.96	9.20	9.19	13.51	14.17	20.60	14.57	12.70	10.84
61754	0.02	0.02	0.02	0.02	0.02	0.02	0.05	0.07	0.10	0.11	0.12	0.11	0.10	0.09	0.07	0.07	0.12	0.12	0.24	0.29	0.48	0.31	0.17	0.11
	-2.86	-2.27	-2.15	-2.20	-2.31	-2.14	-2.17	-2.36	-2.62	-3.56	-4.02	-4.14	-3.95	-3.31	-3.11	-2.74	-2.66	-2.87	-2.63	-4.21	-3.74	-3.08	-1.93	-1.80
DUNWOD	21.59	18.02	17.09	17.03	17.08	16.77	18.12	19.23	22.56	27.88	29.28	30.46	28.86	25.65	24.00	21.96	24.06	25.13	28.75	35.41	38.48	30.57	24.23	21.37
61760	0.39	0.40	0.38	0.34	0.27	0.35	0.47	0.46	0.70	0.69	0.73	0.70	0.73	0.59	0.54	0.56	0.91	0.87	1.53	1.42	2.38	1.60	1.47	1.13
	-18.10	-14.38	-13.61	-13.91	-14.61	-13.57	-13.75	-14.94	-16.56	-22.09	-23.28	-24.81	-22.90	-20.82	-19.61	-17.25	-16.72	-18.08	-16.59	-24.32	-19.71	-17.80	-12.16	-11.31
GENESE	5.29	4.96	4.73	4.46	3.99	4.48	5.54	5.62	7.27	7.78	8.10	8.00	8.00	6.79	6.26	6.24	8.43	8.38	12.57	12.38	18.35	13.33	11.88	10.11
61753	-0.10	-0.10	-0.10	-0.08	-0.06	-0.09	-0.10	-0.10	-0.14	-0.11	-0.11	-0.09	-0.12	-0.08	-0.07	-0.09	-0.11	-0.11	-0.16	-0.06	-0.16	-0.10	-0.25	-0.26
	-2.29	-1.82	-1.72	-1.76	-1.85	-1.71	-1.74	-1.89	-2.09	-2.79	-2.94	-3.13	-2.89	-2.64	-2.48	-2.18	-2.12	-2.29	-2.10	-2.78	-2.13	-2.25	-1.54	-1.43
H Q	3.01	3.16	3.03	2.72	2.15	2.78	3.80	3.71	5.13	4.90	5.07	4.76	5.04	4.08	3.72	4.02	6.21	5.98	10.25	10.25	10.25	10.73	10.25	8.69
61844	-0.08	-0.08	-0.07	-0.07	-0.06	-0.07	-0.11	-0.12	-0.19	-0.19	-0.20	-0.19	-0.19	-0.15	-0.13	-0.13	-0.22	-0.22	-0.38	-0.41	-0.67	-0.45	-0.35	-0.25
	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	-0.99	5.47	0.00	0.00	0.00
HUD VL	21.38	17.86	16.94	16.88	16.92	16.62	17.97	19.05	22.36	27.61	29.00	30.17	28.58	25.39	23.75	21.73	23.82	24.89	28.50	34.58	37.66	30.31	24.03	21.22
61758	0.37	0.39	0.36	0.33	0.26	0.34	0.46	0.44	0.66	0.66	0.69	0.66	0.69	0.55	0.50	0.52	0.85	0.82	1.46	1.35	2.29	1.53	1.40	1.10
	-17.91	-14.23	-13.47	-13.76	-14.46	-13.43	-13.60	-14.78	-16.38	-21.86	-23.04	-24.55	-22.66	-20.60	-19.40	-17.06	-16.54	-17.88	-16.41	-23.56	-18.97	-17.60	-12.03	-11.19
LONGIL	21.67	18.09	17.11	17.04	17.09	16.78	18.17	19.32	22.73	28.00	29.49	30.63	29.07	25.89	26.19	24.32	24.59	25.69	30.33	36.00	42.50	35.41	25.07	21.63
61762	0.46	0.46	0.39	0.34	0.27	0.36	0.51	0.53	0.85	0.80	0.93	0.86	0.93	0.68	0.63	0.65	1.03	1.03	1.81	1.73	3.15	1.98	1.76	1.38
	-18.11	-14.39	-13.61	-13.91	-14.61	-13.57	-13.75	-14.95	-16.57	-22.10	-23.29	-24.82	-22.91	-20.97	-21.72	-19.52	-17.14	-18.47	-17.89	-24.60	-22.97	-22.25	-12.71	-11.32
MHK VL	6.24	5.76	5.49	5.21	4.74	5.22	6.33	6.48	8.29	9.00	9.38	9.32	9.27	7.74	7.14	7.06	9.30	9.30	13.64	13.75	19.36	14.48	12.90	11.04
61756	0.05	0.06	0.05	0.05	0.03	0.05	0.08	0.09	0.14	0.13	0.13	0.12	0.13	0.11	0.09	0.10	0.15	0.15	0.30	0.34	0.62	0.40	0.32	0.26
	-3.09	-2.46	-2.33	-2.38	-2.50	-2.32	-2.35	-2.55	-2.83	-3.78	-3.98	-4.24	-3.91	-3.40	-3.20	-2.81	-2.73	-2.95	-2.71	-3.74	-2.35	-2.90	-1.98	-1.85
MILLWD	21.65	18.07	17.14	17.08	17.13	16.81	18.16	19.27	22.61	27.96	29.36	30.54	28.93	25.71	24.06	22.01	24.10	25.19	28.81	35.48	38.55	30.66	24.28	21.41
61759	0.39	0.41	0.38	0.34	0.27	0.35	0.47	0.46	0.69	0.70	0.74	0.70	0.73	0.58	0.53	0.55	0.89	0.85	1.53	1.43	2.41	1.62	1.47	1.13
	-18.16	-14.42	-13.65	-13.95	-14.66	-13.61	-13.79	-14.99	-16.61	-22.16	-23.36	-24.89	-22.97	-20.89	-19.68	-17.31	-16.78	-18.14	-16.65	-24.38	-19.75	-17.86	-12.20	-11.35
N.Y.C.	21.62	18.06	17.13	17.06	17.10	16.79	18.15	19.25	22.60	27.92	29.33	30.51	28.90	25.69	24.04	21.99	24.10	25.18	28.82	35.47	38.58	30.65	24.34	21.45
61761	0.42	0.43	0.40	0.36	0.29	0.36	0.49	0.48	0.73	0.73	0.77	0.74	0.77	0.63	0.58	0.59	0.95	0.91	1.59	1.48	2.48	1.68	1.57	1.20
	-18.11	-14.38	-13.62	-13.91	-14.61	-13.57	-13.75	-14.94	-16.56	-22.09	-23.29	-24.82	-22.90	-20.83	-19.61	-17.25	-16.73	-18.08	-16.59	-24.33	-19.71	-17.80	-12.17	-11.32
NORTH	2.97	3.12	3.00	2.69	2.12	2.75	3.76	3.67	5.00	4.76	4.92	4.61	4.91	3.97	3.62	3.96	6.07	5.85	10.03	9.03	11.50	10.60	10.16	8.56
61755	-0.13	-0.12	-0.10	-0.10	-0.08	-0.10	-0.14	-0.16	-0.31	-0.34	-0.35	-0.35	-0.31	-0.27	-0.22	-0.20	-0.35	-0.35	-0.61	-0.55	-0.89	-0.58	-0.44	-0.37
	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	0.09	4.01	0.00	0.00	0.00
NPX	23.24	19.31	18.32	18.30	18.44	18.00	19.33	20.56	24.00	29.84	31.34	32.67	30.87	27.51	25.75	23.48	25.43	26.66	29.91	36.97	37.02	31.81	24.97	22.14
61845	0.27	0.28	0.27	0.25	0.19	0.25	0.33	0.32	0.51	0.49	0.51	0.47	0.50	0.41	0.37	0.39	0.64	0.62	1.06	1.00	1.62	1.10	1.02	0.79
	-19.87	-15.78	-14.94	-15.27	-16.04	-14.90	-15.09	-16.40	-18.18	-24.25	-25.56	-27.24	-25.14	-22.86	-21.53	-18.94	-18.36	-19.85	-18.21	-26.31	-19.00	-19.54	-13.35	-12.42

OH	6.10	5.62	5.35	5.10	4.66	5.11	6.19	6.32	8.00	8.55	8.10	8.41	8.00	7.73	7.12	7.00	9.18	9.18	13.32	12.22	14.76	13.34	12.39	10.55
61846	-0.08	-0.07	-0.07	-0.05	-0.03	-0.05	-0.06	-0.06	-0.13	-0.09	-0.07	-0.06	-0.09	-0.06	-0.07	-0.09	-0.10	-0.09	-0.14	0.04	-0.08	-0.07	-0.29	-0.31
	-3.08	-2.45	-2.32	-2.37	-2.49	-2.31	-2.34	-2.54	-2.82	-3.54	-2.90	-3.52	-2.87	-3.55	-3.34	-2.94	-2.85	-3.08	-2.83	-2.52	1.55	-2.23	-2.07	-1.93
PJM	15.60	13.23	12.55	12.42	12.27	12.26	13.52	14.25	16.96	20.60	22.00	22.54	21.68	18.72	17.47	16.18	18.34	19.00	22.88	29.02	31.56	24.69	19.75	17.26
61847	0.24	0.25	0.22	0.21	0.17	0.21	0.30	0.30	0.44	0.44	0.47	0.45	0.46	0.38	0.34	0.34	0.58	0.56	1.01	0.99	1.61	1.08	0.91	0.66
	-12.26	-9.74	-9.22	-9.42	-9.90	-9.19	-9.31	-10.12	-11.22	-15.07	-16.27	-17.14	-15.99	-14.11	-13.29	-11.69	-11.33	-12.25	-11.24	-18.37	-13.56	-12.43	-8.24	-7.66
WEST	5.99	5.55	5.29	5.03	4.57	5.04	6.14	6.28	7.97	9.53	13.00	11.63	12.77	7.66	7.04	6.95	9.19	9.17	13.41	22.00	31.99	17.32	12.50	10.58
61752	-0.03	-0.02	-0.02	-0.01	0.00	-0.01	0.01	0.02	-0.02	0.04	0.06	0.06	0.04	0.05	0.02	0.00	0.05	0.04	0.08	0.29	0.33	0.21	-0.07	-0.19
	-2.93	-2.33	-2.20	-2.25	-2.37	-2.20	-2.23	-2.42	-2.68	-4.39	-7.67	-6.62	-7.51	-3.38	-3.18	-2.80	-2.71	-2.93	-2.69	-12.05	-15.27	-5.93	-1.97	-1.83