

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/19/2016

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	13.02	13.16	11.36	10.62	10.53	12.86	15.65	15.40	17.20	17.47	18.72	18.77	19.15	19.49	19.28	20.00	20.00	19.47	19.14	20.84	23.19	17.46	16.02	15.08
61757	0.62	0.41	0.39	0.39	0.41	0.66	0.90	0.99	1.16	1.19	1.26	1.23	1.20	1.15	0.97	0.97	0.94	0.95	0.92	0.94	1.05	0.96	0.69	0.60
	-3.28	-6.87	-5.09	-4.34	-4.24	-2.36	-1.87	-0.21	0.00	0.00	0.00	0.00	-0.58	-1.62	-4.03	-5.02	-5.45	-4.78	-4.89	-6.28	-6.52	-2.62	-4.77	-5.07
CENTRL	9.65	6.90	6.63	6.54	6.54	10.31	13.37	14.54	16.33	16.51	17.69	17.79	17.64	17.04	14.82	15.50	15.34	15.44	14.52	14.78	17.72	14.57	11.31	10.21
61754	0.08	0.06	0.05	0.06	0.07	0.14	0.23	0.31	0.38	0.39	0.44	0.44	0.42	0.40	0.31	0.31	0.27	0.26	0.28	0.30	0.34	0.32	0.11	0.10
	-0.45	-0.94	-0.70	-0.59	-0.58	-0.32	-0.26	-0.03	0.10	0.17	0.21	0.19	0.14	0.08	-0.24	-1.18	-1.45	-1.43	-0.91	-0.86	-1.74	-0.36	-0.65	-0.69
DUNWOD	14.58	13.24	10.65	10.05	9.96	13.26	20.00	21.14	21.33	22.30	24.56	24.27	23.49	25.00	24.13	24.42	25.02	24.52	23.65	22.44	26.83	21.35	17.96	15.92
61760	1.05	0.69	0.68	0.68	0.66	1.15	1.51	1.67	1.88	1.92	2.11	2.10	2.10	2.04	1.73	1.69	1.66	1.68	1.63	1.66	1.89	1.68	1.23	1.06
	-4.42	-6.66	-4.09	-3.49	-3.41	-2.26	-5.62	-5.27	-3.40	-4.09	-4.99	-4.63	-4.02	-6.24	-8.13	-8.71	-9.75	-9.10	-8.69	-7.16	-9.32	-5.78	-6.17	-5.45
GENESE	9.34	6.56	6.32	6.28	6.27	10.05	13.00	14.26	16.29	16.64	17.89	17.97	17.82	17.44	15.20	15.03	14.78	14.81	14.04	14.30	16.94	14.21	10.90	9.85
61753	-0.12	-0.04	-0.08	-0.06	-0.05	-0.04	-0.08	0.04	0.08	0.08	0.09	0.11	0.03	0.05	0.00	0.03	-0.01	-0.01	0.03	0.03	0.00	0.06	-0.15	-0.08
	-0.34	-0.71	-0.53	-0.45	-0.44	-0.24	-0.19	-0.02	-0.16	-0.27	-0.34	-0.32	-0.42	-0.67	-0.93	-0.99	-1.19	-1.08	-0.68	-0.65	-1.31	-0.27	-0.49	-0.53
H Q	8.87	5.72	5.72	5.72	5.72	10.02	12.02	13.71	15.12	15.46	16.22	16.22	16.22	16.12	13.77	13.52	13.12	13.27	12.85	13.14	15.08	13.40	10.26	9.15
61844	-0.25	-0.17	-0.16	-0.16	-0.16	-0.30	-0.40	-0.48	-0.55	-0.55	-0.61	-0.61	-0.61	-0.60	-0.50	-0.49	-0.49	-0.48	-0.48	-0.48	-0.55	-0.49	-0.30	-0.25
	0.00	0.00	0.00	0.00	0.00	-0.47	0.47	0.00	0.39	0.27	0.63	0.71	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HUD VL	13.42	12.41	10.49	9.91	9.81	12.86	17.43	17.97	19.17	19.73	21.53	21.43	21.25	22.00	21.14	22.68	23.35	23.00	21.25	20.98	26.08	19.07	16.41	14.95
61758	0.93	0.61	0.60	0.61	0.59	1.00	1.34	1.45	1.65	1.68	1.87	1.84	1.86	1.82	1.54	1.53	1.48	1.51	1.47	1.48	1.70	1.50	1.07	0.94
	-3.37	-5.91	-4.01	-3.42	-3.34	-2.01	-3.21	-2.32	-1.47	-1.77	-2.20	-2.04	-2.03	-3.45	-5.33	-7.14	-8.25	-7.74	-6.45	-5.88	-8.75	-3.68	-4.79	-4.60
LONGIL	19.63	18.54	17.70	17.62	17.68	20.30	22.65	22.56	22.72	23.40	25.23	24.94	23.99	25.37	24.51	24.74	25.28	24.85	24.23	23.20	27.35	22.79	20.16	18.91
61762	1.29	0.86	0.85	0.86	0.87	1.48	1.92	2.09	2.34	2.39	2.43	2.46	2.36	2.07	1.78	1.86	1.80	1.90	1.95	2.10	2.41	2.14	1.53	1.32
	-9.22	-11.79	-10.98	-10.88	-10.93	-8.98	-7.85	-6.27	-4.33	-4.72	-5.34	-4.94	-4.26	-6.57	-8.46	-8.87	-9.87	-9.20	-8.95	-7.48	-9.32	-6.77	-8.07	-8.19
MHK VL	9.97	7.26	6.93	6.81	6.80	10.62	13.78	14.89	16.75	16.98	18.20	18.28	18.19	17.67	15.51	15.98	15.86	15.93	14.89	15.14	18.26	14.84	11.76	10.60
61756	0.30	0.20	0.19	0.19	0.20	0.37	0.58	0.65	0.71	0.70	0.73	0.74	0.73	0.69	0.59	0.55	0.55	0.55	0.52	0.52	0.64	0.54	0.39	0.33
	-0.56	-1.16	-0.86	-0.74	-0.72	-0.40	-0.32	-0.04	0.00	0.00	0.00	0.00	-0.10	-0.26	-0.66	-1.43	-1.70	-1.63	-1.04	-1.00	-1.99	-0.42	-0.81	-0.86
MILLWD	13.59	12.61	10.64	10.05	9.95	13.03	17.64	18.19	19.35	19.91	21.74	21.70	21.50	22.26	21.42	23.26	24.04	23.68	21.61	21.23	26.83	19.29	16.64	15.13
61759	1.03	0.68	0.66	0.66	0.65	1.12	1.49	1.65	1.84	1.87	2.08	2.07	2.07	2.01	1.70	1.71	1.66	1.68	1.61	1.62	1.89	1.67	1.21	1.03
	-3.44	-6.04	-4.10	-3.50	-3.41	-2.06	-3.26	-2.35	-1.46	-1.75	-2.20	-2.08	-2.07	-3.53	-5.45	-7.54	-8.77	-8.25	-6.66	-5.99	-9.31	-3.73	-4.87	-4.70
N.Y.C.	14.79	13.36	10.69	10.09	10.00	13.35	20.38	21.59	21.66	22.67	25.00	24.68	23.83	25.43	24.55	24.65	25.21	24.68	23.96	22.64	26.88	21.68	18.18	16.09
61761	1.13	0.74	0.72	0.72	0.71	1.22	1.60	1.77	1.97	2.00	2.20	2.21	2.21	2.14	1.83	1.78	1.73	1.73	1.68	1.72	1.94	1.75	1.30	1.15
	-4.54	-6.74	-4.09	-3.49	-3.41	-2.28	-5.90	-5.61	-3.64	-4.38	-5.34	-4.93	-4.26	-6.56	-8.45	-8.86	-9.87	-9.20	-8.95	-7.30	-9.32	-6.04	-6.33	-5.54
NORTH	8.78	5.68	5.68	5.67	5.67	9.48	12.39	13.60	15.34	15.54	16.61	16.70	16.50	15.87	13.54	13.28	12.89	13.03	12.62	12.93	14.85	13.21	10.20	9.08
61755	-0.34	-0.21	-0.19	-0.22	-0.22	-0.36	-0.49	-0.60	-0.71	-0.75	-0.86	-0.84	-0.87	-0.85	-0.73	-0.73	-0.72	-0.72	-0.71	-0.69	-0.78	-0.68	-0.36	-0.33
	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	0.00
NPX	12.87	12.63	11.00	10.34	10.24	13.30	15.22	15.62	17.44	17.70	19.00	19.07	19.39	19.63	19.16	20.56	20.85	20.44	19.28	20.51	24.19	17.46	15.77	14.76
61845	0.77	0.50	0.50	0.51	0.50	0.85	1.11	1.23	1.40	1.42	1.54	1.53	1.49	1.44	1.23	1.19	1.16	1.17	1.15	1.18	1.34	1.19	0.88	0.74
	-2.98	-6.24	-4.62	-3.94	-3.85	-2.61	-1.23	-0.19	0.00	0.00	0.00	0.00	-0.53	-1.47	-3.66	-5.36	-6.09	-5.53	-4.80	-5.70	-7.22	-2.38	-4.34	-4.61

OH 61846	9.45	6.85	6.54	6.48	6.45	9.99	11.85	14.00	15.14	14.90	15.20	15.00	14.97	14.49	15.00	15.12	15.00	14.99	14.11	14.36	17.21	14.17	10.93	10.00
	-0.14	-0.04	-0.07	-0.04	-0.05	-0.09	-0.26	-0.23	-0.22	-0.21	-0.26	-0.26	-0.28	-0.25	-0.27	-0.24	-0.23	-0.26	-0.17	-0.16	-0.25	-0.10	-0.32	-0.14
	-0.47	-0.99	-0.74	-0.63	-0.61	-0.23	0.77	-0.03	0.68	1.17	2.00	2.28	2.12	1.98	-1.00	-1.35	-1.62	-1.50	-0.95	-0.91	-1.83	-0.38	-0.69	-0.73
PJM 61847	12.72	10.91	9.16	8.77	8.70	12.61	16.98	18.56	19.37	20.06	21.91	21.76	21.22	22.00	20.66	21.05	21.37	21.08	20.20	19.52	23.38	18.77	15.42	13.78
	0.64	0.44	0.42	0.45	0.44	0.74	0.91	1.02	1.17	1.19	1.29	1.30	1.29	1.25	1.04	1.04	0.99	1.00	1.01	1.03	1.16	1.08	0.71	0.66
	-2.97	-4.58	-2.86	-2.44	-2.38	-2.02	-3.18	-3.34	-2.15	-2.59	-3.16	-2.92	-2.57	-4.02	-5.35	-6.00	-6.77	-6.33	-5.86	-4.86	-6.60	-3.80	-4.16	-3.71
WEST 61752	9.62	6.87	6.58	6.53	6.51	10.32	13.22	14.48	18.15	19.56	21.48	21.28	21.62	22.59	20.56	16.47	16.00	15.32	14.44	14.73	17.52	14.65	11.12	10.14
	0.09	0.11	0.06	0.10	0.09	0.18	0.10	0.26	0.45	0.46	0.44	0.44	0.40	0.42	0.30	0.31	0.30	0.26	0.28	0.31	0.30	0.43	-0.04	0.09
	-0.41	-0.87	-0.64	-0.55	-0.53	-0.30	-0.24	-0.03	-1.65	-2.82	-3.58	-3.30	-3.85	-5.45	-5.99	-2.15	-2.09	-1.31	-0.83	-0.79	-1.60	-0.33	-0.60	-0.64