

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/16/2016

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	23.29	21.92	17.67	15.85	14.59	15.48	20.00	21.83	17.39	18.40	19.52	20.52	21.37	21.41	23.59	30.00	31.67	30.89	27.47	25.36	25.50	23.50	21.34	22.09
61757	0.93	0.76	0.69	0.68	0.68	0.76	1.06	1.07	1.10	1.20	1.31	1.36	1.41	1.40	1.54	2.15	2.34	2.28	1.92	1.75	1.87	1.68	1.57	1.12
	-9.21	-10.59	-7.37	-5.76	-4.28	-4.14	-3.78	-5.31	-0.57	-0.60	-0.55	-0.51	-0.59	-0.83	-0.69	-1.93	-2.09	-0.14	0.00	0.00	0.00	0.00	-0.87	-5.84
CENTRL	14.23	11.76	10.42	10.05	10.12	11.10	15.77	17.02	17.46	18.56	20.25	20.93	21.86	22.00	24.44	28.87	30.09	31.05	27.42	24.49	24.32	22.41	19.29	15.89
61754	0.07	0.03	0.01	0.01	0.03	0.06	0.09	0.20	0.38	0.42	0.44	0.45	0.43	0.42	0.49	0.31	0.41	0.48	0.48	0.38	0.38	0.41	0.17	0.11
	-1.01	-1.16	-0.81	-0.63	-0.47	-0.45	-0.52	-1.37	-1.36	-1.54	-2.14	-1.83	-2.07	-2.40	-2.59	-2.64	-2.44	-2.10	-1.39	-0.51	-0.31	-0.18	-0.22	-0.65
DUNWOD	21.71	19.86	16.30	14.85	13.96	14.90	19.84	21.45	26.43	27.94	28.28	28.78	30.91	34.44	34.70	33.89	34.81	33.83	28.82	26.61	26.59	24.55	21.99	21.39
61760	1.50	1.17	1.05	1.03	1.05	1.15	1.79	1.93	1.67	1.84	1.98	2.09	2.17	2.15	2.39	3.42	3.60	3.73	3.27	3.00	2.95	2.73	2.42	1.78
	-7.06	-8.12	-5.65	-4.41	-3.28	-3.17	-2.90	-4.07	-9.04	-9.49	-8.63	-8.04	-9.38	-13.11	-10.95	-4.55	-3.98	-1.62	0.00	0.00	0.00	0.00	-0.67	-4.47
GENESE	13.72	11.25	10.00	9.68	9.72	10.71	15.18	16.10	16.59	17.75	19.21	19.95	20.74	20.78	23.08	27.08	28.39	29.33	26.05	23.66	23.48	21.84	18.61	15.25
61753	-0.26	-0.27	-0.27	-0.25	-0.29	-0.24	-0.39	-0.39	0.06	0.12	0.18	0.15	0.08	0.00	0.09	-0.73	-0.68	-0.63	-0.49	-0.31	-0.38	-0.11	-0.45	-0.41
	-0.83	-0.95	-0.66	-0.52	-0.39	-0.37	-0.41	-1.04	-0.81	-1.04	-1.36	-1.15	-1.30	-1.60	-1.64	-1.89	-1.83	-1.49	-0.99	-0.36	-0.22	-0.13	-0.17	-0.53
H Q	12.73	10.26	9.34	9.15	9.35	10.26	14.68	14.88	15.16	16.02	17.03	17.99	18.69	18.49	20.59	24.93	26.12	27.36	24.58	22.76	22.76	20.99	18.22	14.63
61844	-0.42	-0.31	-0.27	-0.26	-0.28	-0.32	-0.49	-0.57	-0.57	-0.58	-0.64	-0.65	-0.68	-0.69	-0.77	-0.98	-1.12	-1.11	-0.97	-0.85	-0.87	-0.83	-0.68	-0.50
	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
HUD VL	21.46	19.60	16.11	14.70	13.83	14.76	19.66	21.20	25.01	26.46	26.93	27.49	29.45	32.48	33.04	32.99	34.93	33.38	28.72	26.49	26.47	24.42	21.85	21.19
61758	1.45	1.13	1.01	1.00	1.01	1.10	1.68	1.79	1.56	1.73	1.87	1.96	2.05	2.07	2.31	3.29	3.52	3.65	3.17	2.88	2.83	2.60	2.30	1.71
	-6.87	-7.90	-5.50	-4.29	-3.19	-3.09	-2.82	-3.96	-7.73	-8.13	-7.39	-6.88	-8.03	-11.23	-9.37	-3.78	-4.17	-1.26	0.00	0.00	0.00	0.00	-0.65	-4.35
LONGIL	22.09	20.07	16.48	15.04	14.20	15.16	21.71	25.48	26.90	28.67	28.65	29.24	31.51	35.05	35.34	34.62	35.55	34.65	29.63	28.40	28.56	29.08	25.52	23.36
61762	1.84	1.37	1.22	1.21	1.28	1.41	2.18	2.36	2.11	2.31	2.31	2.52	2.73	2.71	2.99	4.15	4.36	4.55	4.09	3.75	3.73	3.40	2.97	2.21
	-7.10	-8.13	-5.66	-4.42	-3.29	-3.18	-4.36	-7.66	-9.07	-9.77	-8.67	-8.07	-9.41	-13.16	-10.99	-4.56	-3.95	-1.63	0.00	-1.04	-1.19	-3.85	-3.66	-6.02
MHK VL	14.60	12.08	10.71	10.32	10.39	11.36	16.07	16.59	16.88	17.83	18.90	19.86	20.73	20.78	22.90	27.06	27.92	29.52	26.42	24.36	24.48	22.63	19.56	16.19
61756	0.39	0.30	0.26	0.24	0.27	0.31	0.47	0.53	0.57	0.61	0.67	0.69	0.75	0.75	0.83	0.80	0.87	0.97	0.87	0.76	0.85	0.81	0.57	0.42
	-1.06	-1.22	-0.85	-0.66	-0.49	-0.48	-0.43	-0.61	-0.59	-0.61	-0.56	-0.52	-0.61	-0.85	-0.71	-0.34	0.19	-0.08	0.00	0.00	0.00	0.00	-0.09	-0.64
MILLWD	21.70	19.88	16.32	14.86	13.96	14.90	19.83	21.45	26.40	27.91	28.27	28.74	30.88	34.46	34.71	33.86	34.71	33.78	28.77	26.53	26.54	24.50	21.95	21.34
61759	1.45	1.14	1.03	1.01	1.03	1.13	1.76	1.90	1.62	1.79	1.94	2.03	2.11	2.13	2.37	3.37	3.57	3.67	3.22	2.93	2.91	2.68	2.38	1.71
	-7.11	-8.17	-5.69	-4.44	-3.31	-3.19	-2.91	-4.10	-9.06	-9.52	-8.65	-8.06	-9.40	-13.15	-10.97	-4.57	-3.90	-1.63	0.00	0.00	0.00	0.00	-0.67	-4.50
N.Y.C.	21.84	19.96	16.40	14.94	14.04	14.98	19.94	21.58	26.50	28.04	28.39	28.89	31.00	34.51	34.77	34.03	34.90	34.00	29.00	26.75	26.70	24.65	22.18	21.54
61761	1.62	1.26	1.13	1.10	1.13	1.23	1.88	2.06	1.71	1.92	2.07	2.18	2.23	2.19	2.43	3.55	3.70	3.90	3.45	3.14	3.07	2.84	2.61	1.92
	-7.07	-8.13	-5.66	-4.42	-3.29	-3.18	-2.90	-4.08	-9.06	-9.52	-8.65	-8.06	-9.40	-13.14	-10.97	-4.56	-3.96	-1.63	0.00	0.00	0.00	0.00	-0.67	-4.48
NORTH	12.60	10.20	9.28	9.08	9.29	10.13	14.53	14.57	14.95	15.84	16.80	17.77	18.46	18.26	20.27	24.34	25.36	26.73	24.09	22.43	22.34	20.53	17.92	14.45
61755	-0.55	-0.37	-0.33	-0.33	-0.34	-0.44	-0.64	-0.88	-0.77	-0.76	-0.87	-0.88	-0.91	-0.92	-1.09	-1.58	-1.88	-1.74	-1.46	-1.18	-1.30	-1.29	-0.98	-0.68
	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	22.46	20.89	16.97	15.32	14.24	15.14	19.86	21.60	21.09	22.34	23.10	23.91	25.30	26.82	28.18	31.58	32.49	31.90	27.87	25.73	25.81	23.81	21.45	21.64
61845	1.06	0.85	0.77	0.75	0.78	0.86	1.32	1.39	1.26	1.39	1.48	1.58	1.65	1.65	1.81	2.51	2.64	2.65	2.32	2.13	2.17	1.99	1.78	1.30
	-8.24	-9.48	-6.59	-5.15	-3.83	-3.71	-3.38	-4.76	-4.11	-4.34	-3.95	-3.68	-4.29	-5.99	-5.00	-3.15	-2.61	-0.78	0.00	0.00	0.00	-0.78	-5.21	

OH 61846	13.80	11.50	10.16	9.81	9.80	10.73	14.59	12.13	11.20	11.20	10.00	12.00	11.89	10.50	12.00	15.08	15.63	18.75	19.10	20.84	21.75	20.66	17.86	15.27
	-0.47	-0.36	-0.35	-0.31	-0.35	-0.35	-0.59	-0.56	-0.11	-0.02	-0.04	-0.19	-0.23	-0.21	-0.19	-0.98	-0.87	-0.65	-0.43	-0.57	-0.54	-0.39	-0.61	-0.57
	-1.12	-1.29	-0.90	-0.70	-0.52	-0.51	-0.02	2.76	4.41	5.39	7.63	6.46	7.24	8.47	9.17	9.85	10.73	9.07	6.01	2.20	1.34	0.76	0.43	-0.71
PJM 61847	18.53	16.47	13.82	12.82	12.31	13.27	18.11	20.22	23.27	25.31	26.22	26.49	28.24	31.11	31.89	33.48	35.54	34.43	29.43	26.07	25.83	23.72	20.86	18.99
	0.79	0.62	0.54	0.54	0.55	0.62	0.92	1.05	1.04	1.18	1.27	1.27	1.30	1.30	1.47	1.84	2.07	2.22	1.99	1.77	1.77	1.66	1.36	0.95
	-4.59	-5.28	-3.67	-2.87	-2.14	-2.06	-2.02	-3.72	-6.51	-7.53	-7.28	-6.57	-7.57	-10.62	-9.06	-5.73	-6.23	-3.74	-1.89	-0.69	-0.42	-0.24	-0.60	-2.91
WEST 61752	14.04	11.70	10.34	10.00	10.00	10.97	17.21	29.61	35.00	44.00	50.00	46.00	50.00	60.00	60.00	66.11	70.00	65.00	50.00	32.50	29.11	25.11	21.06	15.59
	-0.18	-0.11	-0.13	-0.08	-0.13	-0.08	-0.18	-0.15	0.38	0.50	0.51	0.39	0.37	0.38	0.45	-0.28	-0.16	0.09	0.26	0.05	0.09	0.22	-0.11	-0.23
	-1.07	-1.24	-0.86	-0.67	-0.50	-0.48	-2.23	-14.31	-18.90	-26.90	-31.82	-26.96	-30.26	-40.44	-38.19	-40.48	-42.93	-36.44	-24.20	-8.84	-5.38	-3.07	-2.27	-0.68