

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/07/2016

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	32.34	30.14	29.19	28.63	28.68	29.53	34.74	39.91	38.54	41.19	33.91	33.02	32.58	30.63	28.76	28.88	25.07	26.11	28.65	30.22	33.28	25.22	23.44	23.59
61757	0.23	0.23	0.08	0.23	0.24	0.40	1.65	0.99	1.19	1.21	1.40	1.47	1.29	1.26	1.24	1.25	1.33	1.26	1.29	1.55	1.63	1.36	1.14	0.84
	-28.93	-26.74	-28.04	-25.13	-25.17	-23.92	-11.62	-25.48	-21.89	-24.32	-13.91	-12.46	-14.03	-12.10	-10.32	-10.20	-5.56	-7.51	-9.48	-7.12	-9.07	-4.63	-7.03	-11.08
CENTRL	7.41	7.09	5.14	6.95	6.98	8.83	23.73	19.09	20.75	21.25	23.07	23.32	21.35	21.06	20.64	20.25	20.39	19.64	20.66	24.53	26.04	21.39	17.21	13.54
61754	0.06	0.06	0.02	0.06	0.07	0.15	0.75	0.47	0.45	0.44	0.52	0.52	0.43	0.43	0.40	0.38	0.36	0.33	0.39	0.47	0.50	0.42	0.34	0.28
	-4.17	-3.86	-4.05	-3.62	-3.63	-3.46	-1.52	-5.18	-4.84	-5.15	-3.94	-3.71	-3.67	-3.36	-3.05	-2.45	-1.85	-1.98	-2.38	-2.50	-2.96	-1.75	-1.62	-1.59
DUNWOD	27.83	25.98	24.75	24.72	24.77	25.87	33.87	36.45	35.92	37.71	33.09	32.36	31.56	29.97	28.42	28.55	26.81	29.15	28.48	30.76	33.57	26.32	23.44	22.59
61760	0.35	0.34	0.11	0.34	0.35	0.57	2.55	1.67	2.09	2.11	2.74	2.75	2.49	2.50	2.51	2.52	2.65	2.51	2.59	3.12	3.25	2.83	2.23	1.61
	-24.31	-22.46	-23.56	-21.11	-21.14	-20.08	-9.85	-21.34	-18.37	-19.93	-11.74	-10.51	-11.82	-10.20	-8.70	-8.61	-5.98	-9.31	-8.01	-6.09	-7.74	-4.28	-5.95	-9.31
GENESE	6.72	6.44	4.49	6.33	6.37	8.22	23.23	17.07	18.33	18.73	20.48	20.75	19.08	18.89	18.54	18.69	17.95	18.24	19.08	22.29	23.47	19.61	16.08	13.01
61753	0.01	-0.01	-0.01	-0.01	0.02	0.08	0.47	0.40	0.26	0.25	0.28	0.23	0.21	0.22	0.15	0.11	0.11	0.05	0.13	0.00	-0.09	-0.08	0.02	0.00
	-3.53	-3.27	-3.43	-3.07	-3.07	-2.92	-1.29	-3.23	-2.61	-2.81	-1.59	-1.43	-1.62	-1.39	-1.18	-1.17	0.34	-0.85	-1.07	-0.75	-0.97	-0.47	-0.81	-1.34
H Q	3.07	3.07	1.04	3.16	3.16	5.00	8.04	9.85	8.98	9.16	7.13	8.80	7.13	8.33	8.88	8.87	9.85	10.25	9.82	10.25	10.25	10.25	10.25	10.25
61844	-0.11	-0.11	-0.04	-0.11	-0.12	-0.21	-0.92	-0.58	-0.66	-0.66	-0.80	-0.80	-0.72	-0.72	-0.72	-0.73	-0.75	-0.69	-0.75	-0.90	-0.95	-0.81	-0.66	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	12.50	3.01	5.81	5.84	10.68	9.49	9.40	8.21	7.60	7.82	7.58	6.39	7.31	10.39	11.39	8.16	4.35	0.92
HUD VL	27.52	25.69	24.47	24.45	24.50	25.60	33.54	35.91	35.33	37.11	32.51	31.78	31.02	29.46	27.93	28.06	25.49	26.70	27.99	30.23	33.05	25.65	23.06	22.27
61758	0.32	0.31	0.11	0.32	0.32	0.53	2.38	1.47	1.79	1.80	2.35	2.35	2.14	2.16	2.17	2.18	2.24	2.13	2.23	2.67	2.82	2.40	1.92	1.40
	-24.02	-22.20	-23.28	-20.86	-20.89	-19.85	-9.69	-21.00	-18.08	-19.64	-11.55	-10.34	-11.63	-10.03	-8.56	-8.47	-5.07	-7.24	-7.88	-6.01	-7.64	-4.03	-5.88	-9.20
LONGIL	28.01	26.11	24.79	24.85	24.90	26.12	34.92	37.22	36.94	38.91	35.42	34.55	33.68	30.99	29.65	29.77	32.40	33.22	32.48	36.64	40.23	32.99	25.55	23.57
61762	0.52	0.47	0.15	0.47	0.48	0.82	3.61	2.43	3.11	3.30	4.09	3.69	3.28	3.45	3.73	3.73	4.09	3.88	3.65	5.11	5.26	4.09	3.17	2.59
	-24.31	-22.46	-23.56	-21.11	-21.14	-20.08	-9.85	-21.34	-18.37	-19.94	-12.72	-11.77	-13.15	-10.27	-8.72	-8.62	-10.13	-12.01	-10.95	-9.98	-12.38	-9.68	-7.12	-9.31
MHK VL	8.32	7.95	6.00	7.77	7.79	9.32	23.05	17.73	18.99	19.94	20.59	20.91	19.20	19.03	18.69	18.86	18.95	18.49	19.19	22.44	23.72	19.80	16.43	13.80
61756	0.10	0.10	0.03	0.11	0.11	0.18	0.86	0.51	0.57	0.61	0.73	0.76	0.66	0.66	0.60	0.59	0.60	0.59	0.59	0.82	0.86	0.67	0.49	0.40
	-5.05	-4.67	-4.89	-4.39	-4.39	-3.92	-0.73	-3.78	-2.96	-3.66	-1.25	-1.05	-1.29	-1.11	-0.89	-0.85	-0.17	-0.57	-0.72	-0.07	-0.27	0.09	-0.68	-1.73
MILLWD	27.88	26.02	24.79	24.77	24.81	25.91	33.93	36.48	35.92	37.70	33.05	32.33	31.53	29.93	28.38	28.51	25.97	27.28	28.44	30.71	33.56	26.10	23.42	22.58
61759	0.36	0.34	0.12	0.35	0.35	0.58	2.60	1.67	2.06	2.07	2.68	2.71	2.43	2.45	2.46	2.47	2.58	2.46	2.54	3.06	3.23	2.79	2.20	1.59
	-24.35	-22.50	-23.60	-21.15	-21.18	-20.11	-9.87	-21.38	-18.40	-19.97	-11.76	-10.53	-11.84	-10.21	-8.72	-8.62	-5.21	-7.49	-8.02	-6.10	-7.75	-4.10	-5.96	-9.33
N.Y.C.	27.86	25.99	24.75	24.73	24.78	25.88	33.95	36.33	35.92	37.76	33.31	32.56	31.74	30.16	28.62	28.75	27.11	29.59	28.67	31.02	33.85	26.58	23.61	22.69
61761	0.37	0.35	0.12	0.35	0.36	0.59	2.64	1.76	2.21	2.27	2.96	2.98	2.67	2.69	2.72	2.72	2.85	2.72	2.79	3.38	3.52	3.06	2.40	1.70
	-24.31	-22.46	-23.56	-21.11	-21.14	-20.08	-9.85	-21.13	-18.25	-19.83	-11.74	-10.49	-11.82	-10.20	-8.71	-8.61	-6.07	-9.54	-8.01	-6.09	-7.74	-4.30	-5.96	-9.31
NORTH	3.00	3.00	1.02	3.09	3.08	4.86	8.51	9.69	9.00	5.89	7.43	9.00	7.37	8.50	9.00	9.00	9.93	10.33	9.92	10.57	10.65	10.46	10.20	10.01
61755	-0.17	-0.18	-0.05	-0.18	-0.19	-0.35	-1.39	-0.97	-1.08	-1.07	-1.30	-1.32	-1.19	-1.17	-1.17	-1.19	-1.24	-1.09	-1.27	-1.47	-1.51	-1.29	-1.07	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	11.56	2.79	5.38	8.71	9.88	8.78	8.69	7.59	7.03	7.23	7.01	5.91	6.69	9.52	10.43	7.47	3.99	0.84
NPX	30.35	29.74	29.31	28.37	27.61	29.65	34.26	42.66	40.40	40.94	33.36	36.16	34.57	32.24	31.09	30.42	29.72	31.78	28.47	31.24	33.32	25.51	23.32	26.64
61845	0.29	0.28	0.10	0.29	0.30	0.48	2.02	1.30	1.58	1.60	1.90	1.95	1.76	1.76	1.76	1.76	1.86	1.75	1.82	2.18	2.28	1.94	1.56	1.16
	-26.89	-26.28	-28.14	-24.81	-24.04	-23.95	-10.78	-27.92	-23.36	-23.68	-12.85	-15.12	-15.56	-13.21	-12.13	-11.24	-9.68	-12.70	-8.76	-7.52	-8.45	-4.35	-6.51	-13.81

O H 61846	2.78	3.50	3.00	3.20	4.30	5.00	6.00	11.20	12.40	12.40	12.88	12.88	12.88	12.88	12.40	12.40	11.90	12.40	14.00	15.27	15.27	10.40	8.00	5.00
	0.09	0.09	0.02	0.08	0.10	0.23	0.82	0.42	0.29	0.25	0.30	0.29	0.21	0.22	0.17	0.17	0.09	-0.02	0.07	0.09	-0.05	0.06	0.18	0.30
	0.48	-0.24	-1.90	0.15	-0.92	0.45	16.28	2.66	3.35	3.51	6.03	6.50	4.58	4.61	4.97	5.19	6.37	4.92	3.95	6.37	7.27	8.88	7.44	6.97
PJM 61847	20.31	19.03	17.51	18.19	18.23	19.63	30.23	31.47	31.40	32.32	30.62	30.20	28.81	27.69	26.50	26.10	25.14	26.10	26.26	29.42	31.30	25.77	21.63	19.33
	0.27	0.26	0.09	0.27	0.28	0.48	2.06	1.26	1.48	1.44	1.88	1.85	1.67	1.69	1.67	1.67	1.75	1.63	1.75	2.07	2.10	1.94	1.60	1.21
	-16.87	-15.59	-16.35	-14.65	-14.67	-13.93	-6.70	-16.77	-14.46	-15.22	-10.12	-9.25	-9.88	-8.73	-7.63	-7.01	-5.21	-7.14	-6.63	-5.80	-6.61	-4.61	-4.77	-6.45
WEST 61752	7.76	7.42	5.40	7.27	7.31	9.26	24.68	36.00	36.00	37.00	41.00	41.00	36.65	36.00	35.00	30.00	29.40	28.29	30.58	39.00	42.00	32.00	23.34	14.00
	0.18	0.18	0.06	0.17	0.20	0.41	1.57	0.93	0.85	0.83	0.97	1.01	0.85	0.85	0.79	0.82	0.69	0.54	0.64	0.82	0.70	0.63	0.66	0.65
	-4.40	-4.07	-4.27	-3.82	-3.83	-3.64	-1.65	-21.63	-19.69	-20.51	-21.42	-20.89	-18.55	-17.89	-17.01	-11.76	-10.53	-10.42	-12.05	-16.63	-18.71	-12.15	-7.43	-1.68