

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/19/2016

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	25.36	23.70	20.05	18.89	19.19	20.65	25.07	27.88	29.98	31.35	33.82	33.63	27.63	24.39	23.79	23.64	24.67	28.37	34.63	38.04	35.85	31.40	26.60	23.98
61757	0.12	0.12	0.14	0.13	0.17	0.19	0.35	0.22	0.41	0.63	0.58	0.42	0.40	0.39	0.30	0.27	0.29	0.30	0.34	0.44	0.51	0.46	0.26	0.20
	-23.53	-21.75	-17.81	-16.84	-16.52	-17.69	-19.55	-24.42	-24.15	-22.62	-25.74	-27.80	-21.82	-18.78	-19.45	-19.72	-19.84	-23.30	-28.87	-31.10	-27.99	-24.18	-22.35	-20.53
CENTRL	4.34	4.26	4.10	3.81	4.36	4.76	7.41	5.99	8.19	10.99	11.01	8.63	7.92	7.39	6.27	5.89	6.77	7.39	8.68	10.06	10.55	9.52	6.49	5.55
61754	0.02	0.02	0.03	0.02	0.03	0.04	0.08	0.05	0.10	0.16	0.15	0.10	0.09	0.08	0.06	0.05	0.07	0.07	0.10	0.14	0.13	0.11	0.05	0.06
	-2.60	-2.41	-1.97	-1.86	-1.83	-1.96	-2.16	-2.70	-2.67	-2.73	-3.37	-3.12	-2.42	-2.08	-2.16	-2.19	-2.17	-2.55	-3.17	-3.41	-3.07	-2.65	-2.45	-2.25
DUNWOD	19.09	17.91	15.34	14.43	14.83	15.99	19.97	21.41	23.67	25.52	27.16	26.32	21.97	19.52	18.72	18.47	19.50	22.28	27.08	29.91	28.57	25.15	20.72	18.56
61760	0.18	0.19	0.22	0.20	0.26	0.29	0.51	0.33	0.61	0.90	0.86	0.61	0.62	0.59	0.46	0.42	0.50	0.53	0.62	0.74	0.82	0.76	0.44	0.35
	-17.20	-15.89	-13.01	-12.31	-12.07	-12.93	-14.28	-17.85	-17.65	-16.52	-18.80	-20.30	-15.93	-13.71	-14.20	-14.40	-14.46	-16.98	-21.04	-22.66	-20.40	-17.62	-16.29	-14.96
GENESE	3.68	3.65	3.58	3.31	3.86	4.20	6.70	5.21	7.32	9.66	9.16	7.61	7.12	6.67	5.59	5.22	6.08	6.59	7.72	8.99	9.52	8.60	5.75	4.88
61753	-0.04	-0.05	-0.05	-0.06	-0.06	-0.09	-0.14	-0.12	-0.16	-0.24	-0.22	-0.16	-0.17	-0.16	-0.13	-0.12	-0.14	-0.15	-0.15	-0.16	-0.21	-0.22	-0.13	-0.11
	-2.01	-1.86	-1.52	-1.44	-1.41	-1.51	-1.67	-2.09	-2.07	-1.80	-1.89	-2.36	-1.87	-1.61	-1.67	-1.69	-1.68	-1.97	-2.45	-2.64	-2.38	-2.05	-1.90	-1.74
H Q	1.66	1.79	2.05	1.88	2.44	2.70	5.05	3.16	5.25	7.85	7.26	5.25	5.25	5.07	3.94	3.55	4.40	4.63	5.25	6.31	7.13	6.57	3.88	3.16
61844	-0.04	-0.04	-0.05	-0.05	-0.06	-0.07	-0.12	-0.08	-0.16	-0.25	-0.23	-0.16	-0.16	-0.15	-0.11	-0.10	-0.13	-0.14	-0.17	-0.20	-0.22	-0.20	-0.11	-0.09
	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	18.55	17.42	14.93	14.05	14.45	15.58	19.52	20.84	23.08	24.98	26.54	25.68	21.43	19.06	18.25	18.01	19.00	21.70	26.36	29.14	27.87	24.53	20.17	18.07
61758	0.18	0.19	0.22	0.19	0.25	0.28	0.50	0.31	0.56	0.84	0.79	0.55	0.55	0.52	0.41	0.37	0.44	0.47	0.55	0.67	0.75	0.69	0.39	0.33
	-16.67	-15.40	-12.61	-11.93	-11.70	-12.53	-13.85	-17.30	-17.11	-16.04	-18.25	-19.71	-15.47	-13.31	-13.79	-13.98	-14.02	-16.46	-20.39	-21.96	-19.77	-17.08	-15.79	-14.50
LONGIL	19.16	17.99	15.42	14.52	14.93	16.08	20.17	21.49	23.84	25.61	27.39	26.42	23.12	21.23	20.59	20.38	22.13	24.04	28.36	30.10	29.05	27.27	22.12	21.33
61762	0.25	0.26	0.29	0.28	0.35	0.37	0.70	0.39	0.76	0.98	1.08	0.69	0.80	0.77	0.60	0.55	0.67	0.72	0.83	0.91	1.07	0.99	0.58	0.48
	-17.21	-15.90	-13.02	-12.31	-12.08	-12.94	-14.29	-17.86	-17.66	-16.53	-18.81	-20.32	-16.90	-15.24	-15.93	-16.17	-16.93	-18.55	-22.10	-22.68	-20.62	-19.52	-17.55	-17.60
MHK VL	4.51	4.43	4.25	3.95	4.50	4.92	7.62	6.20	8.43	10.82	10.54	8.61	7.95	7.41	6.27	5.89	6.74	7.35	8.62	10.00	10.52	9.54	6.46	5.68
61756	0.05	0.05	0.05	0.05	0.06	0.08	0.16	0.10	0.19	0.27	0.25	0.18	0.17	0.15	0.11	0.10	0.13	0.14	0.16	0.21	0.22	0.23	0.12	0.09
	-2.76	-2.55	-2.09	-1.97	-1.94	-2.07	-2.29	-2.86	-2.83	-2.45	-2.79	-3.02	-2.37	-2.04	-2.11	-2.14	-2.08	-2.44	-3.04	-3.28	-2.95	-2.55	-2.36	-2.33
MILLWD	19.21	18.03	15.43	14.52	14.92	16.08	20.08	21.54	23.80	25.63	27.29	26.45	22.06	19.60	18.80	18.56	19.58	22.39	27.23	30.08	28.74	25.28	20.84	18.67
61759	0.18	0.20	0.23	0.21	0.27	0.30	0.52	0.33	0.62	0.91	0.87	0.61	0.61	0.57	0.45	0.41	0.49	0.52	0.62	0.75	0.84	0.77	0.45	0.35
	-17.32	-16.00	-13.10	-12.39	-12.15	-13.02	-14.38	-17.97	-17.77	-16.62	-18.92	-20.43	-16.03	-13.80	-14.29	-14.49	-14.56	-17.09	-21.19	-22.82	-20.54	-17.75	-16.40	-15.07
N.Y.C.	19.10	17.93	15.35	14.45	14.85	16.00	19.99	21.43	23.70	25.57	27.21	26.36	22.00	19.56	18.74	18.50	19.52	22.32	27.12	29.93	28.60	25.19	20.75	18.59
61761	0.19	0.20	0.23	0.21	0.28	0.30	0.52	0.34	0.63	0.94	0.90	0.64	0.65	0.61	0.48	0.43	0.53	0.56	0.66	0.75	0.84	0.80	0.46	0.37
	-17.21	-15.90	-13.02	-12.31	-12.08	-12.93	-14.29	-17.85	-17.66	-16.53	-18.81	-20.31	-15.94	-13.72	-14.21	-14.41	-14.47	-16.98	-21.05	-22.67	-20.41	-17.63	-16.30	-14.97
NORTH	1.64	1.77	2.03	1.87	2.42	2.68	5.03	3.16	5.22	7.82	7.22	5.21	5.21	5.03	3.91	3.52	4.36	4.59	5.20	6.26	7.12	6.57	3.87	3.12
61755	-0.06	-0.06	-0.07	-0.06	-0.08	-0.09	-0.14	-0.08	-0.19	-0.28	-0.28	-0.20	-0.20	-0.20	-0.14	-0.13	-0.18	-0.18	-0.22	-0.25	-0.23	-0.19	-0.12	-0.13
	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	21.93	20.54	17.47	16.45	16.80	18.09	22.23	24.34	26.50	28.11	30.11	29.60	24.50	21.71	21.00	20.80	21.94	25.16	30.66	33.75	31.98	28.06	23.51	21.13
61845	0.13	0.14	0.16	0.15	0.20	0.22	0.37	0.25	0.47	0.70	0.64	0.47	0.47	0.46	0.35	0.32	0.35	0.37	0.43	0.51	0.57	0.51	0.31	0.23
	-20.09	-18.57	-15.20	-14.38	-14.10	-15.10	-16.69	-20.85	-20.62	-19.30	-21.97	-23.72	-18.62	-16.02	-16.60	-16.83	-17.05	-20.02	-24.81	-26.73	-24.06	-20.78	-19.21	-17.64

OH 61846	4.51	4.40	4.21	3.90	4.43	4.84	7.40	6.06	8.14	9.95	8.90	8.46	7.83	7.31	6.25	5.90	6.75	7.37	8.68	10.05	10.47	9.41	6.50	5.64
	-0.02	-0.04	-0.03	-0.04	-0.05	-0.05	-0.12	-0.11	-0.17	-0.24	-0.22	-0.17	-0.19	-0.16	-0.13	-0.12	-0.14	-0.17	-0.17	-0.15	-0.21	-0.22	-0.14	-0.05
	-2.82	-2.61	-2.14	-2.02	-1.98	-2.12	-2.34	-2.93	-2.90	-2.09	-1.63	-3.22	-2.62	-2.25	-2.33	-2.36	-2.35	-2.76	-3.43	-3.69	-3.32	-2.87	-2.65	-2.44
PJM 61847	13.19	12.46	10.85	10.18	10.64	11.50	14.94	15.23	17.45	19.90	21.21	19.26	16.30	14.63	13.71	13.42	14.37	16.29	19.67	21.92	21.31	18.84	14.99	13.35
	0.11	0.12	0.14	0.12	0.16	0.18	0.32	0.19	0.36	0.54	0.51	0.36	0.35	0.34	0.26	0.24	0.29	0.31	0.36	0.45	0.49	0.44	0.25	0.22
	-11.37	-10.51	-8.60	-8.14	-7.98	-8.55	-9.45	-11.80	-11.67	-11.26	-13.21	-13.49	-10.54	-9.07	-9.39	-9.52	-9.55	-11.21	-13.89	-14.97	-13.47	-11.64	-10.76	-9.88
WEST 61752	4.43	4.32	4.16	3.85	4.40	4.80	7.40	6.00	8.13	13.00	15.90	9.00	7.83	7.32	6.23	5.87	6.73	7.33	8.64	10.02	10.48	9.42	6.46	5.61
	0.01	-0.01	0.00	-0.01	0.00	0.00	-0.02	-0.05	-0.06	-0.07	-0.07	-0.05	-0.10	-0.07	-0.06	-0.05	-0.05	-0.09	-0.07	-0.03	-0.06	-0.10	-0.08	0.02
	-2.71	-2.50	-2.05	-1.94	-1.90	-2.04	-2.25	-2.81	-2.78	-4.97	-8.48	-3.64	-2.51	-2.16	-2.24	-2.27	-2.26	-2.65	-3.29	-3.54	-3.19	-2.76	-2.55	-2.34