

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/16/2017

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	19.43	18.22	17.29	16.42	16.95	16.84	17.43	17.62	19.37	20.50	21.29	22.96	23.53	25.42	26.10	27.85	29.82	30.62	27.98	30.59	27.85	22.19	19.00	19.58
61757	1.20	1.07	1.01	0.97	0.92	0.93	1.08	1.05	0.32	0.29	0.29	0.27	0.27	0.23	0.23	0.22	0.21	0.20	0.17	0.14	0.17	0.23	0.26	0.30
	-0.65	-1.20	-0.68	-0.54	-1.68	-1.67	-0.42	-0.47	-15.09	-16.63	-17.52	-19.40	-20.05	-22.21	-22.97	-24.93	-27.17	-28.06	-25.84	-28.89	-25.71	-19.11	-15.40	-15.48
CENTRL	17.87	16.25	15.82	15.12	14.65	14.56	16.15	16.38	15.69	18.15	19.07	20.42	21.08	22.74	23.17	25.47	26.94	27.81	24.86	27.29	24.75	19.70	16.94	14.76
61754	0.25	0.21	0.19	0.18	0.17	0.18	0.22	0.27	0.10	0.09	0.10	0.10	0.09	0.10	0.09	0.08	0.07	0.06	0.05	0.04	0.06	0.09	0.09	0.11
	-0.04	-0.10	-0.04	-0.03	-0.13	-0.13	0.00	0.00	-11.63	-14.48	-15.48	-17.04	-17.77	-19.66	-20.18	-22.70	-24.42	-25.40	-22.84	-25.69	-22.72	-16.76	-13.50	-10.86
DUNWOD	19.66	18.27	17.45	16.59	16.72	16.63	17.54	17.77	18.94	20.57	21.36	23.02	23.58	25.48	26.15	27.88	29.82	30.63	28.05	30.63	27.92	22.32	19.13	18.67
61760	1.78	1.64	1.57	1.49	1.43	1.45	1.61	1.66	0.47	0.43	0.43	0.41	0.40	0.36	0.36	0.34	0.31	0.30	0.25	0.20	0.25	0.35	0.40	0.45
	-0.30	-0.68	-0.28	-0.19	-0.94	-0.93	0.00	0.00	-14.50	-16.56	-17.45	-19.33	-19.97	-22.13	-22.89	-24.85	-27.06	-27.98	-25.84	-28.87	-25.69	-19.12	-15.38	-14.43
GENESE	17.67	15.98	15.55	14.87	14.35	14.30	15.87	16.24	15.60	18.12	18.82	20.27	20.76	22.43	23.00	24.48	26.17	26.33	24.69	26.96	24.59	19.73	16.94	14.68
61753	0.05	-0.05	-0.08	-0.06	-0.10	-0.06	-0.06	0.13	0.05	0.05	0.08	0.09	0.08	0.10	0.09	0.06	0.05	0.03	0.05	0.04	0.05	0.11	0.09	0.09
	-0.03	-0.08	-0.03	-0.02	-0.11	-0.11	0.00	0.00	-11.59	-14.49	-15.26	-16.91	-17.47	-19.35	-20.01	-21.72	-23.67	-23.95	-22.68	-25.36	-22.56	-16.77	-13.51	-10.79
H Q	10.92	8.99	8.99	8.80	10.86	10.87	12.31	12.40	5.21	5.21	5.21	5.21	5.21	5.21	5.21	5.21	5.21	5.21	5.21	5.21	5.21	5.21	5.21	5.21
61844	-0.60	-0.54	-0.51	-0.51	-0.47	-0.48	-0.53	-0.55	-0.11	-0.10	-0.09	-0.09	-0.09	-0.08	-0.08	-0.07	-0.06	-0.06	-0.05	-0.04	-0.05	-0.08	-0.10	-0.11
	6.07	6.41	6.09	5.60	3.01	2.89	3.09	3.16	-1.36	-1.73	-1.82	-2.02	-2.08	-2.31	-2.39	-2.59	-2.82	-2.92	-3.30	-3.69	-3.28	-2.44	-1.97	-1.53
HUD VL	19.50	18.15	17.34	16.48	16.60	16.50	17.36	17.61	18.86	20.51	21.30	22.95	23.52	25.40	26.07	27.80	29.74	30.57	28.00	30.60	27.88	22.25	19.09	18.64
61758	1.64	1.53	1.47	1.39	1.32	1.33	1.43	1.50	0.44	0.40	0.40	0.38	0.38	0.34	0.34	0.32	0.29	0.28	0.24	0.19	0.23	0.33	0.37	0.42
	-0.28	-0.67	-0.28	-0.19	-0.94	-0.93	0.00	0.00	-14.47	-16.53	-17.41	-19.29	-19.93	-22.07	-22.83	-24.78	-27.00	-27.93	-25.80	-28.85	-25.67	-19.08	-15.37	-14.43
LONGIL	24.99	22.21	20.89	17.07	17.19	20.23	24.21	24.22	26.72	27.82	31.14	32.52	33.26	40.00	42.34	42.87	45.20	45.49	37.94	45.00	36.48	31.62	25.30	25.97
61762	2.39	2.22	2.10	1.97	1.89	1.90	2.10	2.19	0.63	0.58	0.57	0.55	0.53	0.49	0.49	0.48	0.43	0.42	0.35	0.28	0.33	0.47	0.55	0.62
	-5.01	-4.05	-3.19	-0.19	-0.95	-4.09	-6.18	-5.92	-22.12	-23.67	-27.09	-28.68	-29.51	-36.53	-38.94	-39.70	-42.32	-42.72	-35.63	-43.16	-34.17	-28.29	-21.41	-21.56
MHK VL	17.13	15.52	14.96	14.27	13.56	13.46	14.83	14.83	15.34	17.71	18.47	19.86	20.34	21.95	22.54	24.05	25.79	26.45	24.22	26.53	24.13	19.27	16.59	14.47
61756	0.37	0.32	0.31	0.30	0.30	0.30	0.35	0.34	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.10	0.10	0.09	0.07	0.06	0.08	0.10	0.10	0.11
	0.83	0.74	0.95	0.94	1.08	1.09	1.45	1.62	-11.26	-14.01	-14.86	-16.46	-17.01	-18.85	-19.52	-21.26	-23.25	-24.01	-22.19	-24.91	-22.07	-16.32	-13.15	-10.57
MILLWD	19.63	18.24	17.44	16.56	16.72	16.61	17.51	17.73	18.92	20.55	21.33	22.99	23.55	25.43	26.10	27.83	29.78	30.61	28.03	30.63	27.91	22.29	19.12	18.69
61759	1.76	1.61	1.56	1.46	1.42	1.42	1.58	1.63	0.47	0.43	0.42	0.41	0.40	0.36	0.35	0.34	0.31	0.30	0.25	0.20	0.25	0.34	0.39	0.44
	-0.28	-0.68	-0.28	-0.19	-0.95	-0.94	0.00	0.00	-14.49	-16.54	-17.42	-19.30	-19.94	-22.09	-22.84	-24.80	-27.02	-27.95	-25.82	-28.87	-25.69	-19.09	-15.38	-14.46
N.Y.C.	27.32	21.63	20.37	18.00	18.71	21.53	23.29	21.13	24.45	28.02	29.63	31.73	34.15	34.97	33.15	37.06	37.22	37.20	35.28	37.13	33.53	32.54	28.83	28.30
61761	1.93	1.77	1.68	1.60	1.54	1.55	1.72	1.79	0.51	0.46	0.46	0.43	0.43	0.39	0.39	0.37	0.33	0.32	0.27	0.21	0.27	0.38	0.43	0.48
	-7.79	-3.91	-3.09	-1.49	-2.83	-5.73	-5.64	-3.23	-19.98	-23.98	-25.69	-28.01	-30.51	-31.59	-29.86	-34.00	-34.44	-34.52	-33.05	-35.36	-31.28	-29.31	-25.05	-24.03
NORTH	10.74	9.34	7.97	7.44	5.14	5.02	5.00	4.00	6.61	7.02	7.12	7.33	7.41	7.64	7.73	7.95	8.20	8.30	8.43	8.82	8.42	7.58	7.11	6.61
61755	-0.74	-0.67	-0.65	-0.63	-0.60	-0.60	-0.67	-0.68	-0.15	-0.12	-0.11	-0.10	-0.10	-0.09	-0.09	-0.08	-0.07	-0.07	-0.06	-0.04	-0.06	-0.10	-0.12	-0.14
	6.11	5.94	6.97	6.85	8.60	8.63	10.26	11.43	-2.81	-3.56	-3.75	-4.15	-4.29	-4.75	-4.92	-5.34	-5.81	-6.01	-6.53	-7.30	-6.50	-4.83	-3.89	-2.96
NPX	19.20	17.93	17.03	16.20	16.49	16.39	17.08	17.30	19.14	20.51	21.30	22.97	23.54	25.44	26.11	27.86	29.83	30.65	28.06	30.68	27.93	22.26	19.07	19.11
61845	1.27	1.15	1.09	1.06	0.99	1.00	1.15	1.19	0.35	0.31	0.30	0.29	0.29	0.25	0.24	0.24	0.22	0.22	0.18	0.14	0.17	0.25	0.29	0.32
	-0.34	-0.83	-0.34	-0.23	-1.16	-1.15	0.00	0.00	-14.83	-16.62	-17.51	-19.40	-20.04	-22.20	-22.96	-24.93	-27.16	-28.08	-25.91	-28.98	-25.78	-19.16	-15.44	-14.99

OH 61846	17.51	15.92	15.47	14.82	14.35	14.28	15.77	16.17	15.79	18.30	18.16	19.97	19.80	21.50	22.79	21.56	24.65	25.30	24.95	27.24	24.84	19.92	17.08	14.90
	-0.12	-0.13	-0.17	-0.12	-0.14	-0.11	-0.16	0.06	0.02	0.05	0.09	0.09	0.07	0.08	0.08	0.05	0.03	0.00	0.03	0.01	0.02	0.09	0.06	0.08
	-0.04	-0.11	-0.04	-0.03	-0.15	-0.15	0.00	0.00	-11.80	-14.67	-14.59	-16.59	-16.51	-18.43	-19.81	-18.82	-22.17	-22.94	-22.96	-25.67	-22.84	-16.97	-13.68	-11.03
PJM 61847	20.87	18.20	17.42	16.27	16.32	16.95	18.29	17.99	19.13	21.57	22.79	24.38	25.52	27.07	26.77	29.95	31.02	31.76	28.67	31.12	28.02	23.75	20.78	19.64
	1.09	1.01	0.95	0.91	0.88	0.90	0.99	1.10	0.32	0.30	0.31	0.29	0.28	0.26	0.26	0.24	0.21	0.20	0.17	0.13	0.17	0.25	0.28	0.31
	-2.19	-1.25	-0.88	-0.45	-1.10	-1.80	-1.37	-0.79	-14.85	-17.69	-18.99	-20.80	-22.02	-23.82	-23.61	-27.02	-28.35	-29.21	-26.54	-29.43	-25.87	-20.64	-17.16	-15.54
WEST 61752	17.86	16.24	15.76	15.10	14.60	14.54	16.07	16.61	15.87	18.40	21.50	22.02	24.29	25.93	24.56	33.59	31.45	32.59	24.97	27.24	24.85	19.97	17.14	14.95
	0.23	0.19	0.12	0.16	0.11	0.16	0.14	0.50	0.14	0.17	0.22	0.21	0.19	0.19	0.19	0.14	0.11	0.07	0.09	0.05	0.08	0.17	0.15	0.16
	-0.04	-0.10	-0.04	-0.03	-0.14	-0.14	0.00	0.00	-11.78	-14.64	-17.80	-18.53	-20.89	-22.75	-21.47	-30.76	-28.89	-30.16	-22.92	-25.62	-22.80	-16.94	-13.65	-11.00