

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/06/2019

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	14.16	10.54	11.10	9.47	9.80	8.61	10.38	11.72	11.52	12.18	12.01	12.36	12.69	12.90	12.87	13.27	13.94	15.26	17.16	19.18	15.60	14.21	12.20	11.30
61757	0.69	0.57	0.42	0.40	0.40	0.42	0.53	0.46	0.93	0.91	0.93	0.96	0.92	0.91	0.93	0.98	1.10	1.21	1.36	1.57	1.20	1.09	0.88	0.73
	-4.66	-2.40	-5.17	-3.74	-4.24	-2.88	-3.55	-5.92	0.00	-0.55	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
CENTRL	9.45	7.93	6.19	5.83	5.72	5.71	6.83	6.14	10.73	10.96	11.26	11.61	12.01	12.21	12.16	12.51	13.09	14.37	16.25	18.16	14.74	13.36	11.50	10.77
61754	0.07	0.07	0.05	0.05	0.04	0.05	0.09	0.07	0.14	0.17	0.18	0.21	0.24	0.23	0.23	0.22	0.26	0.31	0.40	0.44	0.32	0.24	0.18	0.19
	-0.57	-0.29	-0.63	-0.46	-0.52	-0.35	-0.43	-0.73	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.06	-0.11	-0.02	0.00	0.00	0.00
DUNWOD	12.98	9.99	9.75	8.49	8.69	7.87	9.45	10.12	11.70	12.29	12.28	12.61	13.03	13.28	13.28	13.73	14.41	15.72	17.71	19.69	16.18	14.73	12.59	11.70
61760	0.80	0.69	0.51	0.46	0.46	0.48	0.58	0.50	1.11	1.17	1.20	1.21	1.26	1.29	1.34	1.44	1.58	1.67	1.91	2.08	1.77	1.61	1.27	1.12
	-3.37	-1.73	-3.74	-2.70	-3.07	-2.08	-2.56	-4.28	0.00	-0.40	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
GENESE	9.09	7.68	5.91	5.59	5.46	5.51	6.64	5.85	10.47	10.72	11.04	11.40	11.81	12.01	11.95	12.23	12.83	14.11	16.05	17.94	14.44	13.11	11.26	10.64
61753	-0.15	-0.11	-0.08	-0.08	-0.08	-0.07	0.01	-0.04	-0.13	-0.05	-0.04	0.00	0.04	0.02	0.01	-0.06	0.00	0.04	0.14	0.12	0.00	-0.01	-0.06	0.06
	-0.43	-0.22	-0.48	-0.35	-0.39	-0.27	-0.33	-0.55	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.11	-0.20	-0.03	0.00	0.00	0.00
H Q	8.55	7.34	5.34	5.17	5.00	5.16	6.09	5.17	10.23	10.34	10.70	11.00	11.36	11.58	11.52	11.87	12.33	13.50	15.14	16.47	14.25	12.62	10.93	10.23
61844	-0.26	-0.23	-0.17	-0.15	-0.15	-0.15	-0.21	-0.17	-0.36	-0.38	-0.38	-0.40	-0.41	-0.41	-0.42	-0.42	-0.50	-0.55	-0.66	-0.72	-0.58	-0.50	-0.38	-0.35
	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	0.42	-0.42	0.00	0.00	0.00
HUD VL	12.84	9.89	9.65	8.41	8.60	7.80	9.36	10.00	11.58	12.14	12.12	12.45	12.87	13.11	13.10	13.52	14.21	15.52	17.47	19.48	15.96	14.54	12.43	11.57
61758	0.70	0.61	0.45	0.42	0.42	0.43	0.53	0.43	0.99	1.03	1.04	1.05	1.09	1.13	1.16	1.23	1.37	1.47	1.67	1.87	1.56	1.42	1.11	0.99
	-3.33	-1.71	-3.69	-2.67	-3.03	-2.05	-2.53	-4.23	0.00	-0.40	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
LONGIL	14.56	12.23	12.34	12.17	12.03	12.20	11.39	12.06	14.44	13.79	12.59	12.87	14.34	14.53	14.73	15.48	16.39	18.07	25.27	24.95	19.00	16.66	14.11	12.10
61762	1.08	0.95	0.69	0.64	0.64	0.66	0.80	0.68	1.46	1.53	1.51	1.46	1.57	1.57	1.68	1.81	1.98	2.11	2.43	2.63	2.20	2.03	1.69	1.52
	-4.67	-3.72	-6.15	-6.21	-6.23	-6.23	-4.29	-6.04	-2.39	-1.54	-0.01	-0.01	-1.00	-0.97	-1.10	-1.38	-1.59	-1.92	-7.03	-4.71	-2.39	-1.50	-1.10	-0.01
MHK VL	9.52	7.99	6.23	5.86	5.75	5.75	6.83	6.14	10.80	11.00	11.31	11.67	12.05	12.28	12.22	12.60	13.10	14.40	16.27	18.16	14.78	13.44	11.58	10.81
61756	0.15	0.14	0.09	0.08	0.08	0.09	0.10	0.09	0.21	0.21	0.23	0.26	0.28	0.30	0.29	0.31	0.27	0.35	0.47	0.55	0.37	0.31	0.26	0.23
	-0.57	-0.29	-0.63	-0.45	-0.51	-0.35	-0.43	-0.72	0.00	-0.07	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
MILLWD	12.95	9.97	9.76	8.49	8.69	7.86	9.44	10.13	11.67	12.26	12.23	12.56	12.98	13.22	13.22	13.64	14.35	15.66	17.63	19.62	16.09	14.66	12.52	11.62
61759	0.75	0.66	0.48	0.44	0.44	0.45	0.55	0.48	1.08	1.14	1.15	1.15	1.21	1.23	1.28	1.35	1.51	1.61	1.83	2.01	1.68	1.53	1.20	1.05
	-3.40	-1.75	-3.77	-2.72	-3.09	-2.10	-2.58	-4.31	0.00	-0.40	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
N.Y.C.	13.07	10.07	9.81	8.55	8.74	7.93	9.52	10.18	11.83	12.43	12.42	12.87	13.61	15.32	15.38	15.54	15.93	16.80	18.47	19.97	17.16	14.98	12.76	11.84
61761	0.89	0.77	0.56	0.52	0.52	0.53	0.64	0.55	1.22	1.30	1.33	1.36	1.41	1.45	1.50	1.60	1.74	1.85	2.13	2.31	1.96	1.78	1.41	1.26
	-3.37	-1.74	-3.74	-2.71	-3.07	-2.09	-2.57	-4.29	-0.02	-0.42	-0.01	-0.11	-0.43	-1.89	-1.94	-1.65	-1.36	-0.90	-0.53	-0.04	-0.79	-0.08	-0.03	0.00
NORTH	8.47	7.26	5.28	5.10	4.93	5.09	6.00	5.09	10.05	10.14	10.53	10.80	11.15	11.39	11.31	11.68	11.99	13.15	14.72	16.49	13.47	12.28	10.73	10.08
61755	-0.33	-0.31	-0.23	-0.22	-0.23	-0.23	-0.30	-0.25	-0.54	-0.58	-0.55	-0.60	-0.62	-0.60	-0.63	-0.61	-0.85	-0.90	-1.07	-1.13	-0.94	-0.84	-0.59	-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
NPX	13.50	10.22	10.41	8.96	9.23	8.22	9.87	10.90	11.49	12.10	11.99	12.33	12.70	12.92	12.93	13.32	14.00	15.28	17.22	18.75	16.11	14.29	12.26	11.40
61845	0.64	0.57	0.41	0.39	0.39	0.40	0.49	0.42	0.90	0.90	0.91	0.92	0.93	0.94	0.99	1.03	1.17	1.24	1.42	1.55	1.28	1.17	0.94	0.83
	-4.05	-2.08	-4.49	-3.25	-3.68	-2.50	-3.08	-5.14	0.00	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	-0.42	0.00	0.00	0.00

OH 61846	7.39	6.50	6.04	5.69	5.59	5.50	5.25	5.00	5.00	6.00	6.00	6.34	6.82	6.30	6.30	6.35	7.00	8.09	8.21	9.00	9.00	7.10	6.00	5.60
	-0.21	-0.14	-0.09	-0.09	-0.08	-0.05	0.03	-0.06	-0.18	-0.07	-0.07	-0.02	0.02	0.02	0.02	-0.05	-0.01	0.03	0.05	0.00	-0.04	-0.05	-0.07	0.08
	1.21	0.92	-0.63	-0.45	-0.51	-0.24	1.08	0.28	5.41	4.64	5.01	5.04	4.97	5.71	5.66	5.89	5.82	5.99	7.64	8.62	5.36	5.97	5.25	5.06
PJM 61847	11.06	8.85	7.88	7.08	7.13	6.73	8.10	8.05	11.09	11.53	11.67	12.03	12.48	12.69	12.69	13.04	13.66	15.12	17.98	20.40	16.08	13.95	11.95	11.19
	0.31	0.28	0.21	0.20	0.20	0.22	0.31	0.23	0.50	0.58	0.59	0.62	0.67	0.67	0.70	0.72	0.81	0.89	1.00	1.06	0.91	0.81	0.62	0.61
	-1.95	-1.00	-2.16	-1.56	-1.77	-1.20	-1.48	-2.47	0.00	-0.24	-0.01	-0.01	-0.04	-0.03	-0.04	-0.02	-0.02	-0.19	-1.18	-1.73	-0.77	-0.01	-0.01	0.00
WEST 61752	9.28	7.82	6.11	5.76	5.65	5.68	6.86	6.08	10.59	10.92	11.24	11.64	12.07	12.28	12.25	12.55	13.18	15.16	20.68	26.22	16.05	13.39	11.50	10.86
	-0.09	-0.04	-0.02	-0.01	-0.01	0.02	0.13	0.03	0.00	0.13	0.16	0.23	0.29	0.29	0.30	0.25	0.32	0.39	0.46	0.48	0.33	0.25	0.17	0.29
	-0.56	-0.29	-0.62	-0.45	-0.51	-0.35	-0.43	-0.71	0.00	-0.08	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.03	-0.71	-4.42	-8.13	-1.31	-0.02	-0.01	0.00