

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/02/2016

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	9.40	8.59	6.63	5.83	5.66	5.57	7.12	8.95	11.37	14.83	14.37	15.00	15.00	14.98	14.48	14.99	15.00	16.26	17.94	17.63	16.45	13.78	11.57	10.28
61757	0.36	0.37	0.37	0.35	0.35	0.34	0.38	0.45	0.76	0.82	0.88	0.86	0.85	0.87	0.88	0.84	0.85	0.91	1.19	1.18	1.06	0.88	0.71	0.58
	-3.36	-2.55	-0.81	-0.16	0.00	0.00	-1.08	-1.79	0.00	-2.58	-1.33	-1.70	-1.68	-1.56	-0.97	-1.58	-1.46	-1.95	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	5.98	5.91	5.51	5.30	5.30	5.23	5.78	6.91	10.71	11.77	12.41	12.67	12.69	12.79	12.78	12.79	12.90	13.66	16.92	16.64	15.53	12.94	10.93	9.66
61754	-0.03	-0.01	-0.03	-0.03	-0.02	-0.01	0.01	0.01	0.10	0.09	0.11	0.06	0.05	0.08	0.06	0.06	0.06	0.07	0.17	0.20	0.14	0.04	0.07	-0.04
	-0.33	-0.25	-0.08	-0.02	0.00	0.00	-0.11	-0.18	0.00	-0.26	-0.13	-0.17	-0.17	-0.15	-0.10	-0.16	-0.14	-0.19	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	8.57	7.97	6.50	5.89	5.79	5.69	6.94	8.57	11.65	14.38	14.37	14.94	14.97	15.00	14.63	15.05	15.09	16.19	18.49	18.06	16.99	14.29	11.91	10.56
61760	0.51	0.50	0.47	0.46	0.47	0.45	0.51	0.60	1.04	1.13	1.27	1.29	1.31	1.34	1.33	1.36	1.37	1.42	1.74	1.61	1.60	1.38	1.04	0.86
	-2.38	-1.80	-0.57	-0.12	0.00	0.00	-0.76	-1.26	0.00	-1.82	-0.94	-1.20	-1.18	-1.10	-0.68	-1.12	-1.03	-1.38	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	5.74	5.70	5.33	5.13	5.14	5.10	5.63	6.69	10.45	11.38	12.02	12.25	12.27	12.40	12.44	12.43	12.53	13.22	16.41	16.20	15.13	12.60	10.71	9.39
61753	-0.21	-0.18	-0.20	-0.20	-0.18	-0.14	-0.12	-0.17	-0.16	-0.26	-0.26	-0.32	-0.34	-0.29	-0.27	-0.28	-0.28	-0.33	-0.33	-0.25	-0.26	-0.31	-0.15	-0.31
	-0.28	-0.21	-0.07	-0.01	0.00	0.00	-0.09	-0.15	0.00	-0.21	-0.11	-0.14	-0.14	-0.13	-0.08	-0.13	-0.12	-0.16	0.00	0.00	0.00	0.00	0.00	0.00
H Q	5.51	5.50	5.33	5.20	5.20	5.12	5.50	6.52	10.26	11.02	11.73	12.00	12.05	12.11	12.19	10.26	10.26	10.26	13.05	14.85	13.79	11.44	10.56	9.49
61844	-0.12	-0.13	-0.11	-0.11	-0.12	-0.12	-0.15	-0.17	-0.35	-0.37	-0.41	-0.41	-0.40	-0.43	-0.42	-0.43	-0.43	-0.44	-0.59	-0.58	-0.52	-0.41	-0.30	-0.20
	0.05	0.04	0.01	0.00	0.00	0.00	0.02	0.03	0.00	0.04	0.02	0.03	0.03	0.02	0.02	1.88	2.00	2.69	3.11	1.02	1.07	1.05	0.00	0.00
HUD VL	8.52	7.93	6.46	5.86	5.74	5.65	6.89	8.51	11.53	14.26	14.22	14.79	14.82	14.85	14.48	14.90	14.94	16.05	18.32	17.94	16.82	14.13	11.79	10.48
61758	0.47	0.47	0.44	0.43	0.43	0.41	0.46	0.54	0.92	1.01	1.11	1.14	1.16	1.19	1.17	1.21	1.22	1.27	1.57	1.50	1.43	1.23	0.92	0.79
	-2.38	-1.80	-0.57	-0.12	0.00	0.00	-0.76	-1.26	0.00	-1.82	-0.94	-1.20	-1.19	-1.10	-0.69	-1.12	-1.03	-1.38	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	8.67	8.03	6.58	6.00	6.33	6.14	10.53	9.10	12.19	15.52	16.64	17.00	15.45	15.85	15.00	15.48	18.52	19.60	20.65	22.58	20.17	15.00	12.04	10.66
61762	0.61	0.56	0.56	0.57	0.61	0.59	0.67	0.80	1.35	1.47	1.63	1.68	1.70	1.73	1.69	1.77	1.78	1.88	2.31	2.22	2.14	1.79	1.17	0.96
	-2.38	-1.80	-0.57	-0.12	-0.40	-0.31	-4.19	-1.59	-0.24	-2.62	-2.84	-2.88	-1.28	-1.56	-0.69	-1.14	-4.05	-4.33	-1.59	-3.92	-2.64	-0.30	0.00	0.00
MHK VL	6.11	6.03	5.66	5.46	5.46	5.37	5.92	7.07	10.95	12.05	12.71	13.03	13.03	13.06	13.09	13.06	13.19	13.98	17.37	17.04	15.91	13.35	11.21	9.97
61756	0.14	0.14	0.13	0.13	0.14	0.13	0.16	0.20	0.34	0.40	0.43	0.45	0.42	0.38	0.39	0.36	0.38	0.43	0.62	0.59	0.52	0.44	0.35	0.27
	-0.29	-0.22	-0.07	-0.01	0.00	0.00	-0.09	-0.16	0.00	-0.22	-0.12	-0.15	-0.13	-0.12	-0.08	-0.12	-0.11	-0.15	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	8.57	7.99	6.50	5.89	5.78	5.68	6.94	8.58	11.64	14.38	14.36	14.93	14.97	15.00	14.63	15.04	15.09	16.19	18.49	18.07	16.97	14.26	11.88	10.56
61759	0.50	0.50	0.47	0.46	0.46	0.44	0.50	0.59	1.03	1.12	1.24	1.28	1.30	1.33	1.31	1.35	1.36	1.41	1.74	1.63	1.59	1.35	1.02	0.86
	-2.40	-1.81	-0.57	-0.12	0.00	0.00	-0.77	-1.27	0.00	-1.84	-0.95	-1.21	-1.20	-1.11	-0.69	-1.13	-1.04	-1.39	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	8.64	8.04	6.56	5.95	5.84	5.73	6.98	8.62	11.72	14.47	14.48	15.07	15.11	15.14	14.79	15.19	15.23	16.34	18.62	18.17	17.14	14.44	12.05	10.68
61761	0.58	0.57	0.53	0.52	0.52	0.49	0.56	0.64	1.11	1.22	1.37	1.42	1.43	1.47	1.46	1.48	1.50	1.55	1.88	1.73	1.75	1.52	1.17	0.98
	-2.38	-1.80	-0.57	-0.12	0.00	0.00	-0.76	-1.26	0.00	-1.82	-0.94	-1.22	-1.20	-1.11	-0.70	-1.13	-1.04	-1.39	0.00	0.00	0.00	-0.01	-0.01	0.00
NORTH	5.44	5.45	5.29	5.17	5.16	5.07	5.46	6.48	10.13	10.88	11.54	11.87	11.94	11.94	12.03	11.93	12.08	12.78	15.94	15.69	14.74	12.44	10.58	9.54
61755	-0.15	-0.16	-0.15	-0.14	-0.16	-0.17	-0.18	-0.19	-0.48	-0.48	-0.60	-0.52	-0.49	-0.58	-0.57	-0.60	-0.57	-0.56	-0.80	-0.76	-0.65	-0.46	-0.28	-0.16
	0.09	0.07	0.02	0.00	0.00	0.00	0.03	0.05	0.00	0.07	0.03	0.04	0.04	0.04	0.02	0.04	0.04	0.05	0.00	0.00	0.00	0.00	0.00	0.00
NPX	9.00	8.29	6.55	5.84	5.70	5.61	7.02	8.76	11.48	14.58	14.32	14.92	14.94	14.93	14.47	14.96	14.98	16.17	18.12	17.76	16.60	13.90	11.65	10.36
61845	0.40	0.41	0.39	0.38	0.38	0.37	0.42	0.50	0.87	0.91	1.00	1.01	1.01	1.02	1.01	1.02	1.03	1.08	1.37	1.32	1.22	0.99	0.78	0.67
	-2.92	-2.21	-0.70	-0.14	0.00	0.00	-0.94	-1.55	0.00	-2.24	-1.15	-1.48	-1.46	-1.35	-0.84	-1.37	-1.26	-1.69	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	5.76	5.74	5.31	5.10	5.10	5.07	5.61	6.65	10.28	11.25	11.83	12.02	12.01	12.17	11.96	11.95	11.82	12.24	15.98	15.82	13.52	11.27	10.40	7.52
	-0.30	-0.22	-0.23	-0.23	-0.21	-0.17	-0.17	-0.26	-0.33	-0.46	-0.49	-0.61	-0.65	-0.56	-0.58	-0.59	-0.62	-0.66	-0.77	-0.62	-0.62	-0.70	-0.36	-0.51
	-0.37	-0.28	-0.09	-0.02	0.00	0.00	-0.12	-0.20	0.00	-0.29	-0.15	-0.19	-0.19	-0.17	0.08	0.03	0.25	0.50	0.00	0.00	1.25	0.94	0.10	1.66
PJM 61847	7.07	6.79	5.88	5.49	5.44	5.37	6.24	7.58	10.97	12.77	13.08	13.44	13.44	13.55	13.36	13.55	13.61	14.52	17.25	16.97	15.88	13.25	11.20	9.87
	0.10	0.14	0.12	0.11	0.12	0.13	0.16	0.18	0.36	0.35	0.40	0.35	0.32	0.39	0.37	0.38	0.35	0.37	0.50	0.53	0.49	0.35	0.34	0.17
	-1.29	-0.98	-0.31	-0.06	0.00	0.00	-0.41	-0.68	0.00	-0.99	-0.51	-0.65	-0.64	-0.60	-0.37	-0.61	-0.56	-0.75	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	5.83	5.82	5.39	5.18	5.18	5.16	5.71	6.76	10.50	11.47	12.09	12.27	12.26	12.42	12.42	12.43	12.51	13.27	16.38	16.25	15.14	12.47	10.72	9.35
	-0.20	-0.12	-0.15	-0.15	-0.13	-0.08	-0.07	-0.15	-0.11	-0.23	-0.22	-0.35	-0.39	-0.30	-0.30	-0.31	-0.34	-0.33	-0.37	-0.20	-0.25	-0.44	-0.14	-0.35
	-0.36	-0.27	-0.09	-0.02	0.00	0.00	-0.11	-0.19	0.00	-0.27	-0.14	-0.18	-0.18	-0.17	-0.10	-0.17	-0.15	-0.21	0.00	0.00	0.00	0.00	0.00	0.00