

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/09/2016

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	12.79	13.67	11.32	9.76	9.24	9.53	9.06	9.96	11.88	14.29	14.61	14.63	14.62	14.67	14.10	14.39	14.84	15.80	20.43	19.93	16.90	14.52	12.80	12.57
61757	0.70	0.67	0.66	0.62	0.57	0.61	0.57	0.63	0.78	0.96	1.01	1.01	1.01	0.93	0.93	0.91	0.90	0.99	1.22	1.42	1.15	0.93	0.87	0.71
	-1.57	-3.07	-0.75	-0.22	-0.43	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-0.62	-0.97	-1.58	-1.58	-3.18	0.00	-0.05	0.00	0.00	-1.30
CENTRL	10.64	10.25	9.94	8.90	8.26	8.88	8.50	9.35	11.19	13.47	13.77	13.77	13.74	12.85	12.72	12.73	12.64	13.56	16.59	18.82	15.90	13.73	12.00	10.76
61754	-0.05	-0.04	-0.06	-0.04	-0.03	0.00	0.01	0.02	0.09	0.15	0.16	0.15	0.12	0.10	0.09	0.10	0.10	0.16	0.19	0.31	0.19	0.14	0.07	0.04
	-0.18	-0.35	-0.09	-0.03	-0.05	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.07	-0.11	-0.18	-0.18	-0.37	0.00	-0.01	0.00	0.00	-0.15
DUNWOD	12.67	13.17	11.39	9.90	9.30	9.70	9.24	10.14	12.18	14.66	14.96	14.98	15.00	14.78	14.32	14.55	14.83	15.77	20.09	20.41	17.36	15.00	13.12	12.57
61760	0.98	0.93	0.92	0.81	0.73	0.79	0.75	0.81	1.08	1.33	1.35	1.36	1.39	1.32	1.31	1.31	1.29	1.36	1.68	1.91	1.62	1.40	1.19	1.04
	-1.18	-2.30	-0.56	-0.17	-0.32	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-0.46	-0.72	-1.18	-1.18	-2.38	0.00	-0.04	0.00	0.00	-0.97
GENESE	10.32	9.91	9.64	8.66	8.03	8.67	8.32	9.13	10.94	13.17	13.50	13.50	13.46	12.55	12.43	12.39	12.31	13.26	16.07	18.35	15.52	13.37	11.75	10.48
61753	-0.34	-0.32	-0.34	-0.29	-0.26	-0.20	-0.17	-0.20	-0.17	-0.16	-0.11	-0.12	-0.15	-0.18	-0.19	-0.21	-0.20	-0.11	-0.26	-0.15	-0.19	-0.23	-0.18	-0.21
	-0.15	-0.29	-0.07	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.06	-0.09	-0.15	-0.15	-0.30	0.00	-0.01	0.00	0.00	-0.12
H Q	10.27	9.71	9.69	8.72	8.05	8.65	8.29	9.10	10.77	12.90	13.16	13.17	13.16	12.19	12.14	12.10	11.95	12.75	15.45	16.76	14.12	12.08	11.55	10.27
61844	-0.24	-0.23	-0.22	-0.20	-0.20	-0.22	-0.20	-0.22	-0.33	-0.43	-0.45	-0.45	-0.45	-0.43	-0.41	-0.41	-0.41	-0.48	-0.58	-0.70	-0.53	-0.44	-0.38	-0.30
	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	1.04	1.04	1.08	0.00	0.00
HUD VL	12.60	13.13	11.35	9.87	9.27	9.67	9.19	10.05	12.06	14.50	14.79	14.81	14.81	14.62	14.16	14.39	14.68	15.62	19.95	20.24	17.17	14.82	12.98	12.48
61758	0.91	0.89	0.88	0.79	0.70	0.76	0.70	0.72	0.96	1.17	1.18	1.18	1.20	1.16	1.14	1.15	1.14	1.22	1.54	1.74	1.43	1.22	1.05	0.94
	-1.18	-2.30	-0.56	-0.17	-0.32	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-0.46	-0.72	-1.19	-1.19	-2.38	0.00	-0.04	0.00	0.00	-0.97
LONGIL	15.36	13.49	11.74	11.60	11.78	12.35	14.14	13.77	12.99	17.46	15.34	15.37	15.45	15.15	14.83	15.15	15.59	16.18	22.35	25.39	21.87	19.26	15.11	13.46
61762	1.31	1.25	1.27	1.11	1.01	1.07	1.02	1.13	1.48	1.81	1.73	1.74	1.84	1.69	1.72	1.73	1.71	1.77	2.26	2.57	2.17	1.86	1.60	1.36
	-3.53	-2.30	-0.56	-1.58	-2.53	-2.41	-4.63	-3.31	-0.41	-2.32	0.00	0.00	0.00	-0.83	-0.55	-0.90	-1.53	-1.19	-4.06	-4.32	-4.00	-3.80	-1.58	-1.53
MHK VL	10.98	10.53	10.24	9.18	8.53	9.11	8.73	9.63	11.47	13.78	14.07	14.05	14.01	13.08	12.95	12.94	12.84	13.78	16.92	19.22	16.21	14.07	12.28	11.01
61756	0.29	0.25	0.25	0.23	0.23	0.23	0.24	0.30	0.37	0.45	0.46	0.42	0.40	0.34	0.33	0.32	0.32	0.40	0.56	0.72	0.50	0.48	0.36	0.30
	-0.18	-0.34	-0.08	-0.02	-0.05	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.06	-0.10	-0.16	-0.16	-0.33	0.00	-0.01	0.00	0.00	-0.15
MILLWD	12.65	13.18	11.40	9.91	9.30	9.69	9.23	10.12	12.17	14.65	14.93	14.96	14.96	14.76	14.30	14.53	14.82	15.76	20.11	20.41	17.34	14.99	13.11	12.56
61759	0.96	0.93	0.92	0.82	0.73	0.78	0.74	0.79	1.07	1.32	1.32	1.34	1.35	1.30	1.28	1.29	1.27	1.35	1.68	1.91	1.60	1.39	1.18	1.01
	-1.19	-2.31	-0.56	-0.17	-0.32	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-0.46	-0.73	-1.19	-1.19	-2.40	0.00	-0.04	0.00	0.00	-0.98
N.Y.C.	12.77	13.25	11.46	9.95	9.34	9.72	9.26	10.19	12.25	14.75	15.06	15.11	15.12	14.89	14.44	14.66	14.91	15.86	20.19	20.52	17.48	15.11	13.23	12.65
61761	1.07	1.01	0.99	0.87	0.78	0.82	0.77	0.87	1.14	1.43	1.46	1.49	1.51	1.44	1.42	1.43	1.37	1.45	1.78	2.02	1.74	1.51	1.30	1.11
	-1.18	-2.30	-0.56	-0.17	-0.32	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-0.46	-0.72	-1.18	-1.18	-2.38	0.00	-0.04	0.00	0.00	-0.97
NORTH	10.22	9.62	9.66	8.69	8.00	8.59	8.26	9.09	10.70	12.78	12.98	13.00	13.00	11.95	11.94	11.92	11.74	12.51	15.15	17.41	15.01	13.10	11.45	10.18
61755	-0.26	-0.25	-0.24	-0.23	-0.24	-0.28	-0.23	-0.24	-0.41	-0.55	-0.63	-0.63	-0.61	-0.64	-0.60	-0.58	-0.58	-0.67	-0.82	-1.09	-0.69	-0.50	-0.48	-0.36
	0.03	0.06	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.02	0.03	0.03	0.07	0.00	0.00	0.00	0.00	0.03
NPX	12.67	13.38	11.30	9.77	9.22	9.56	9.10	10.00	11.96	14.37	14.68	14.73	14.72	14.65	14.14	14.41	14.80	15.74	20.16	20.06	17.04	14.67	12.88	12.52
61845	0.77	0.73	0.72	0.65	0.59	0.65	0.61	0.67	0.86	1.04	1.07	1.10	1.10	1.05	1.04	1.04	1.04	1.12	1.31	1.55	1.29	1.07	0.95	0.80
	-1.39	-2.72	-0.66	-0.20	-0.38	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.54	-0.85	-1.40	-1.40	-2.82	0.00	-0.05	0.00	0.00	-1.15

OH	10.00	9.77	9.53	8.55	7.93	8.55	8.11	8.96	10.45	11.93	12.00	12.00	11.62	11.55	11.55	11.62	12.11	13.00	15.00	16.00	14.19	13.20	11.52	10.39
61846	-0.55	-0.45	-0.48	-0.40	-0.37	-0.33	-0.28	-0.36	-0.36	-0.40	-0.41	-0.42	-0.45	-0.44	-0.45	-0.45	-0.44	-0.42	-0.63	-0.52	-0.46	-0.39	-0.41	-0.34
	-0.04	-0.28	-0.09	-0.03	-0.05	-0.01	0.10	0.00	0.30	1.00	1.20	1.20	1.54	0.63	0.56	0.45	-0.20	-0.20	0.40	1.98	1.05	0.00	0.00	-0.16
PJM	11.41	11.48	10.47	9.25	8.63	9.14	8.74	9.59	11.49	13.83	14.12	14.11	14.10	13.55	13.26	13.37	13.46	14.38	17.95	19.24	16.35	14.14	12.34	11.48
61847	0.24	0.27	0.25	0.23	0.21	0.25	0.25	0.26	0.39	0.51	0.52	0.49	0.49	0.47	0.45	0.45	0.44	0.50	0.59	0.74	0.63	0.54	0.42	0.37
	-0.66	-1.28	-0.31	-0.09	-0.18	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.26	-0.40	-0.66	-0.66	-1.32	0.00	-0.02	0.00	0.00	-0.54
WEST	10.29	10.00	9.66	8.66	8.04	8.68	8.35	9.12	10.96	13.19	13.49	13.49	13.45	12.57	12.43	12.43	12.35	13.27	16.13	18.45	15.61	13.50	11.75	10.56
61752	-0.41	-0.31	-0.34	-0.29	-0.26	-0.20	-0.14	-0.21	-0.14	-0.13	-0.12	-0.14	-0.16	-0.19	-0.20	-0.20	-0.20	-0.15	-0.29	-0.06	-0.09	-0.09	-0.18	-0.16
	-0.19	-0.37	-0.09	-0.03	-0.05	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.07	-0.12	-0.19	-0.19	-0.39	0.00	-0.01	0.00	0.00	-0.16