

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/15/2016

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	19.64	17.61	17.02	15.45	15.99	16.50	20.45	21.91	22.92	22.73	22.25	21.92	22.06	21.05	20.97	20.85	20.75	21.78	23.61	25.05	23.97	22.84	16.86	14.42
61757	0.73	0.72	0.69	0.75	0.74	0.74	0.71	0.75	0.97	1.09	1.09	1.09	1.02	1.00	0.97	0.90	1.02	1.08	1.44	1.44	1.11	1.02	0.94	0.75
	-8.22	-6.79	-6.68	-4.22	-4.63	-5.15	-9.02	-9.96	-8.35	-6.69	-5.89	-4.96	-5.89	-5.37	-5.70	-6.53	-4.51	-4.62	-1.91	-3.04	-6.48	-6.38	-1.91	-1.20
CENTRL	11.79	10.99	10.52	11.05	11.28	11.34	12.21	12.83	15.03	16.16	16.37	16.89	16.25	15.72	15.37	14.60	15.87	16.76	20.58	20.82	16.91	16.01	14.08	12.75
61754	0.12	0.08	0.07	0.07	0.11	0.12	0.29	0.30	0.31	0.31	0.31	0.37	0.30	0.32	0.31	0.31	0.18	0.19	0.24	0.25	0.13	0.09	0.07	0.15
	-0.98	-0.81	-0.80	-0.50	-0.55	-0.61	-1.20	-1.33	-1.11	-0.89	-0.79	-0.66	-0.79	-0.72	-0.76	-0.88	-0.47	-0.48	-0.07	0.00	-0.40	-0.47	0.00	-0.12
DUNWOD	17.46	15.76	15.19	14.34	14.82	15.17	17.98	19.13	20.78	21.07	20.92	20.93	20.84	19.96	19.77	19.38	19.91	20.93	23.18	23.73	21.68	20.87	16.15	14.52
61760	1.03	0.93	0.87	0.92	0.98	0.97	1.02	1.03	1.40	1.48	1.56	1.63	1.61	1.56	1.53	1.44	1.60	1.69	1.97	1.97	1.62	1.58	1.40	1.22
	-5.73	-4.74	-4.66	-2.95	-3.23	-3.59	-6.25	-6.90	-5.78	-4.64	-4.08	-3.44	-4.08	-3.72	-3.95	-4.52	-3.09	-3.16	-0.94	-1.18	-3.68	-3.85	-0.74	-0.83
GENESE	11.14	10.42	10.00	10.58	10.80	10.88	11.36	11.93	14.07	15.10	15.22	15.82	15.19	14.73	14.36	13.67	15.18	16.04	19.74	20.02	16.12	15.30	13.65	12.35
61753	-0.28	-0.27	-0.24	-0.26	-0.22	-0.18	-0.15	-0.13	-0.26	-0.43	-0.58	-0.48	-0.49	-0.43	-0.43	-0.32	-0.41	-0.42	-0.59	-0.55	-0.57	-0.51	-0.36	-0.22
	-0.72	-0.59	-0.59	-0.37	-0.41	-0.45	-0.79	-0.87	-0.73	-0.58	-0.51	-0.43	-0.51	-0.47	-0.50	-0.57	-0.37	-0.38	-0.05	0.00	-0.31	-0.37	0.00	-0.10
H Q	10.27	9.73	9.32	10.16	10.27	10.25	10.27	10.72	13.04	14.40	14.75	15.28	14.60	14.13	13.75	12.89	14.61	15.46	17.55	14.90	11.44	11.85	10.43	12.08
61844	-0.30	-0.26	-0.23	-0.25	-0.28	-0.28	-0.31	-0.32	-0.44	-0.45	-0.44	-0.51	-0.47	-0.47	-0.46	-0.43	-0.53	-0.55	-0.65	-0.62	-0.49	-0.45	-0.41	-0.37
	0.13	0.11	0.10	0.07	0.07	0.08	0.14	0.15	0.13	0.10	0.09	0.08	0.09	0.08	0.09	0.10	0.07	0.07	2.07	5.05	4.45	3.14	3.17	0.02
HUD VL	17.36	15.71	15.14	14.32	14.79	15.11	17.93	19.06	20.71	20.98	20.77	20.80	20.70	19.82	19.65	19.24	19.77	20.82	23.17	23.74	21.70	20.83	16.13	14.47
61758	0.98	0.92	0.86	0.92	0.97	0.94	1.00	1.01	1.36	1.42	1.44	1.52	1.49	1.44	1.43	1.33	1.48	1.59	1.93	1.91	1.59	1.51	1.33	1.17
	-5.68	-4.70	-4.62	-2.92	-3.20	-3.56	-6.21	-6.86	-5.75	-4.61	-4.05	-3.42	-4.05	-3.70	-3.93	-4.50	-3.07	-3.14	-0.97	-1.26	-3.73	-3.87	-0.79	-0.82
LONGIL	17.82	15.93	15.27	14.42	15.16	15.51	18.36	19.48	21.16	21.55	21.57	21.50	21.38	20.40	20.26	19.88	21.25	22.15	26.77	29.65	24.56	21.43	16.52	14.77
61762	1.38	1.09	0.95	1.00	1.31	1.30	1.38	1.38	1.77	1.96	2.06	2.19	2.12	2.00	2.02	1.92	2.13	2.30	2.74	2.74	2.23	2.12	1.77	1.46
	-5.74	-4.74	-4.67	-2.95	-3.23	-3.60	-6.25	-6.91	-5.79	-4.64	-4.22	-3.45	-4.10	-3.72	-3.95	-4.55	-3.90	-3.77	-3.76	-6.35	-5.95	-3.87	-0.74	-0.84
MHK VL	11.93	11.12	10.63	11.24	11.47	11.49	12.07	12.69	15.00	16.26	16.51	17.04	16.37	15.79	15.43	14.53	15.99	16.94	21.48	22.28	18.08	16.92	15.06	12.90
61756	0.43	0.36	0.33	0.36	0.40	0.38	0.46	0.50	0.57	0.64	0.64	0.68	0.62	0.57	0.57	0.51	0.44	0.51	0.73	0.66	0.49	0.48	0.39	0.34
	-0.80	-0.66	-0.65	-0.41	-0.45	-0.50	-0.89	-0.99	-0.83	-0.66	-0.58	-0.49	-0.58	-0.53	-0.56	-0.61	-0.34	-0.34	-0.48	-1.05	-1.22	-1.00	-0.66	-0.09
MILLWD	17.48	15.80	15.23	14.39	14.86	15.19	18.02	19.16	20.83	21.12	20.94	20.93	20.85	19.96	19.79	19.39	19.90	20.95	23.23	23.77	21.74	20.91	16.14	14.52
61759	1.01	0.93	0.88	0.94	0.99	0.97	1.01	1.01	1.40	1.49	1.54	1.60	1.58	1.53	1.51	1.41	1.57	1.67	2.01	1.99	1.64	1.58	1.37	1.21
	-5.78	-4.77	-4.70	-2.97	-3.25	-3.62	-6.30	-6.96	-5.83	-4.67	-4.11	-3.46	-4.11	-3.75	-3.98	-4.56	-3.12	-3.19	-0.96	-1.21	-3.73	-3.89	-0.76	-0.84
N.Y.C.	17.55	15.84	15.26	14.41	14.91	15.25	18.07	19.21	20.87	21.19	21.06	21.08	21.00	20.13	19.93	19.53	20.08	21.10	23.30	26.94	21.85	21.11	16.31	14.66
61761	1.11	1.00	0.94	0.98	1.05	1.04	1.09	1.11	1.48	1.60	1.70	1.78	1.76	1.72	1.69	1.58	1.76	1.85	2.09	2.10	1.79	1.74	1.55	1.36
	-5.74	-4.74	-4.67	-2.95	-3.24	-3.60	-6.25	-6.91	-5.79	-4.64	-4.08	-3.44	-4.08	-3.72	-3.96	-4.53	-3.10	-3.17	-0.94	-4.27	-3.69	-3.92	-0.75	-0.83
NORTH	10.15	9.63	9.25	10.14	10.23	10.14	10.15	10.62	12.84	14.24	14.63	15.07	14.42	13.93	13.55	12.67	14.29	15.14	16.07	11.75	8.74	9.92	8.44	11.93
61755	-0.33	-0.29	-0.23	-0.23	-0.27	-0.33	-0.34	-0.32	-0.54	-0.54	-0.50	-0.67	-0.59	-0.62	-0.60	-0.58	-0.81	-0.82	-0.89	-0.76	-0.54	-0.51	-0.50	-0.51
	0.21	0.18	0.17	0.11	0.12	0.13	0.23	0.25	0.21	0.17	0.15	0.13	0.15	0.14	0.15	0.17	0.12	0.12	3.31	8.06	7.10	5.01	5.06	0.03
NPX	18.63	16.73	16.15	14.90	15.42	15.87	19.44	20.78	22.03	22.02	21.67	21.50	21.54	20.58	20.44	20.25	20.40	21.43	23.25	24.03	22.58	21.68	16.27	14.47
61845	0.81	0.75	0.70	0.76	0.79	0.80	0.80	0.84	1.10	1.20	1.22	1.28	1.21	1.19	1.14	1.10	1.23	1.30	1.66	1.65	1.31	1.22	1.12	0.96
	-7.12	-5.88	-5.79	-3.66	-4.01	-4.46	-7.91	-8.75	-7.33	-5.87	-5.17	-4.36	-5.17	-4.71	-5.01	-5.73	-3.95	-4.04	-1.31	-1.81	-4.89	-5.02	-1.14	-1.04

OH 61846	11.52	10.74	10.26	10.73	10.97	11.05	11.79	12.31	14.37	15.34	15.48	15.93	15.35	14.95	14.60	13.94	15.23	15.92	19.41	19.73	16.10	15.22	13.38	12.34
	-0.27	-0.26	-0.28	-0.30	-0.27	-0.24	-0.14	-0.22	-0.35	-0.51	-0.60	-0.60	-0.61	-0.46	-0.46	-0.36	-0.49	-0.67	-0.93	-0.84	-0.70	-0.73	-0.63	-0.26
	-1.09	-0.90	-0.89	-0.56	-0.61	-0.68	-1.21	-1.34	-1.12	-0.90	-0.79	-0.67	-0.79	-0.72	-0.77	-0.89	-0.50	-0.51	-0.07	0.00	-0.43	-0.50	0.00	-0.13
PJM 61847	14.39	13.18	12.65	12.51	12.86	13.06	14.80	15.62	17.50	18.18	18.18	18.43	18.06	17.43	17.15	16.61	17.45	18.31	21.05	21.15	18.30	17.57	14.39	13.41
	0.41	0.37	0.33	0.35	0.39	0.39	0.48	0.45	0.57	0.55	0.55	0.59	0.54	0.60	0.59	0.58	0.55	0.50	0.53	0.58	0.48	0.42	0.38	0.49
	-3.28	-2.71	-2.67	-1.69	-1.85	-2.06	-3.60	-3.98	-3.33	-2.67	-2.35	-1.98	-2.35	-2.14	-2.28	-2.61	-1.69	-1.73	-0.25	0.00	-1.45	-1.71	0.00	-0.45
WEST 61752	11.66	10.87	10.38	10.89	11.11	11.20	11.97	12.50	14.62	15.63	15.79	16.24	15.62	15.25	14.88	14.18	15.52	16.22	19.85	20.22	16.44	15.51	13.65	12.57
	-0.07	-0.08	-0.12	-0.12	-0.09	-0.05	0.10	0.03	-0.04	-0.18	-0.25	-0.25	-0.29	-0.12	-0.14	-0.08	-0.18	-0.35	-0.49	-0.35	-0.34	-0.42	-0.36	-0.02
	-1.03	-0.85	-0.84	-0.53	-0.58	-0.65	-1.15	-1.27	-1.06	-0.85	-0.75	-0.63	-0.75	-0.68	-0.73	-0.84	-0.48	-0.49	-0.07	0.00	-0.41	-0.48	0.00	-0.13