

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/13/2016

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	17.20	16.94	15.75	14.95	13.53	16.11	22.45	23.36	22.98	23.09	22.53	23.47	23.21	24.32	23.96	22.99	24.67	25.07	25.97	28.73	23.57	19.37	15.34	15.12
61757	0.59	0.56	0.49	0.49	0.53	0.52	0.94	0.97	1.04	1.21	1.34	1.37	1.27	1.26	1.24	1.24	1.26	1.17	1.67	1.82	1.56	1.26	1.05	0.83
	-8.17	-8.50	-8.31	-7.52	-5.60	-8.23	-8.82	-9.31	-8.09	-5.31	-3.04	-3.04	-3.84	-5.09	-4.67	-3.99	-5.38	-6.91	-1.41	-1.91	-1.24	-0.68	-0.08	-1.91
CENTRL	9.56	9.02	8.06	7.94	8.21	8.57	14.24	14.68	15.21	17.47	18.77	19.68	18.81	18.84	18.79	18.50	18.83	17.98	23.33	25.54	21.12	17.75	14.46	12.80
61754	0.13	0.12	0.11	0.10	0.13	0.15	0.41	0.42	0.35	0.31	0.31	0.32	0.31	0.32	0.31	0.30	0.29	0.27	0.43	0.55	0.35	0.31	0.26	0.20
	-0.98	-1.02	-1.00	-0.90	-0.67	-1.05	-1.14	-1.19	-1.02	-0.58	-0.31	-0.30	-0.41	-0.54	-0.44	-0.44	-0.51	-0.72	0.00	0.00	0.00	0.00	0.00	-0.23
DUNWOD	14.95	14.55	13.40	12.83	12.01	13.79	20.12	20.85	20.94	21.80	21.94	22.92	22.49	23.13	22.67	23.13	23.11	23.11	25.39	27.69	22.99	19.30	15.64	14.98
61760	0.81	0.75	0.66	0.66	0.70	0.69	1.28	1.28	1.52	1.86	2.00	2.12	2.03	2.01	2.07	2.06	2.07	1.95	2.50	2.70	2.22	1.87	1.43	1.27
	-5.69	-5.92	-5.79	-5.24	-3.90	-5.73	-6.15	-6.49	-5.57	-3.37	-1.79	-1.75	-2.36	-3.14	-2.55	-3.31	-3.01	-4.17	0.00	0.00	0.00	0.00	0.00	-1.33
GENESE	9.03	8.50	7.57	7.50	7.81	8.06	13.59	14.00	14.43	16.78	18.08	18.83	18.08	18.07	18.07	17.72	18.09	17.27	22.53	24.71	20.41	17.12	14.08	12.33
61753	-0.12	-0.11	-0.09	-0.08	-0.08	-0.04	0.06	0.08	-0.14	-0.22	-0.29	-0.44	-0.31	-0.29	-0.29	-0.32	-0.31	-0.24	-0.37	-0.27	-0.35	-0.31	-0.13	-0.21
	-0.70	-0.73	-0.71	-0.64	-0.48	-0.74	-0.84	-0.84	-0.72	-0.41	-0.22	-0.21	-0.29	-0.39	-0.31	-0.29	-0.37	-0.51	0.00	0.00	0.00	0.00	0.00	-0.16
H Q	8.21	7.67	6.76	6.75	7.21	7.16	12.25	12.63	13.09	14.72	16.26	16.95	16.24	15.76	14.67	15.56	14.42	13.88	18.28	18.93	16.68	15.01	13.51	12.00
61844	-0.24	-0.21	-0.19	-0.19	-0.20	-0.21	-0.44	-0.44	-0.48	-0.56	-0.62	-0.65	-0.62	-0.61	-0.61	-0.60	-0.61	-0.58	-0.75	-0.82	-0.68	-0.57	-0.47	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	1.30	1.27	1.46	1.24	1.60	2.76	1.59	3.00	2.54	3.86	5.24	3.40	1.85	0.23	0.00
HUD VL	14.88	14.49	13.34	12.78	11.96	13.73	20.04	20.74	20.86	21.84	21.98	23.00	22.52	23.24	22.91	23.10	23.42	23.34	25.88	28.37	23.40	19.51	15.65	14.94
61758	0.80	0.75	0.66	0.66	0.69	0.69	1.26	1.23	1.45	1.76	1.89	2.02	1.92	1.94	1.97	1.99	2.02	1.89	2.47	2.67	2.18	1.83	1.41	1.25
	-5.63	-5.86	-5.73	-5.19	-3.86	-5.68	-6.09	-6.43	-5.56	-3.51	-1.94	-1.92	-2.50	-3.32	-2.90	-3.36	-3.38	-4.46	-0.52	-0.70	-0.46	-0.25	-0.03	-1.32
LONGIL	22.71	19.03	17.03	16.08	16.09	17.11	26.78	26.21	26.10	26.79	22.50	23.47	27.81	28.71	28.33	30.05	40.22	39.69	52.15	40.95	33.09	27.86	18.62	16.79
61762	1.07	1.00	0.88	0.87	0.92	0.92	1.69	1.78	2.05	2.44	2.51	2.63	2.61	2.57	2.63	2.57	2.61	2.45	3.16	3.47	2.82	2.37	1.83	1.61
	-13.19	-10.15	-9.20	-8.27	-7.77	-8.83	-12.41	-11.36	-10.20	-7.78	-1.85	-1.78	-7.10	-8.16	-7.64	-9.72	-19.58	-20.25	-26.10	-12.50	-9.51	-8.06	-2.58	-2.81
MHK VL	9.45	8.89	7.90	7.81	8.15	8.35	14.03	14.50	15.00	17.17	18.65	19.54	18.64	18.45	18.00	18.14	17.92	17.16	22.41	24.12	20.28	17.44	14.67	12.99
61756	0.28	0.26	0.22	0.22	0.24	0.25	0.56	0.60	0.54	0.63	0.73	0.78	0.69	0.65	0.61	0.59	0.58	0.54	0.89	1.00	0.73	0.66	0.54	0.44
	-0.72	-0.75	-0.73	-0.66	-0.49	-0.73	-0.78	-0.83	-0.62	0.04	0.23	0.30	0.14	0.17	0.66	0.20	0.69	0.38	1.37	1.87	1.21	0.66	0.08	-0.17
MILLWD	14.97	14.59	13.44	12.87	12.03	13.82	20.16	20.87	21.02	21.89	22.00	23.00	22.54	23.20	22.71	23.18	23.20	23.17	25.50	27.81	23.03	19.34	15.63	15.00
61759	0.80	0.75	0.67	0.66	0.70	0.69	1.28	1.27	1.56	1.92	2.05	2.19	2.06	2.07	2.09	2.11	2.14	1.99	2.61	2.82	2.26	1.90	1.42	1.29
	-5.72	-5.96	-5.82	-5.27	-3.92	-5.77	-6.18	-6.53	-5.61	-3.39	-1.80	-1.76	-2.38	-3.16	-2.57	-3.31	-3.02	-4.19	0.00	0.00	0.00	0.00	0.00	-1.34
N.Y.C.	15.03	14.61	13.45	12.87	12.05	13.83	20.16	20.90	21.04	21.92	22.07	23.07	22.65	23.25	22.82	23.25	23.25	23.25	25.50	27.79	23.09	19.44	15.79	15.08
61761	0.89	0.80	0.70	0.69	0.74	0.73	1.32	1.33	1.62	1.97	2.12	2.27	2.19	2.14	2.22	2.18	2.22	2.09	2.61	2.80	2.33	2.00	1.58	1.37
	-5.70	-5.93	-5.80	-5.24	-3.90	-5.74	-6.15	-6.49	-5.58	-3.37	-1.79	-1.75	-2.36	-3.14	-2.55	-3.31	-3.01	-4.17	0.00	0.00	0.00	0.00	0.00	-1.34
NORTH	7.92	7.41	6.51	6.51	7.00	6.89	11.89	12.26	11.81	10.00	11.68	11.74	11.75	10.00	5.02	9.91	4.00	5.02	5.02	1.00	5.02	8.57	12.57	11.85
61755	-0.37	-0.32	-0.29	-0.28	-0.30	-0.32	-0.63	-0.64	-0.72	-0.81	-0.85	-0.88	-0.85	-0.88	-0.87	-0.82	-0.83	-0.76	-1.01	-1.07	-0.85	-0.77	-0.64	-0.48
	0.15	0.16	0.15	0.14	0.10	0.15	0.17	0.17	1.31	5.77	5.62	6.44	5.49	7.09	12.16	7.03	13.20	11.21	16.87	22.91	14.89	8.10	1.00	0.04
NPX	16.19	15.87	14.70	14.00	12.85	15.08	21.39	22.22	22.05	22.49	22.22	23.19	22.88	23.79	23.38	22.94	23.97	24.22	27.74	29.55	23.30	19.30	15.46	15.04
61845	0.68	0.63	0.56	0.55	0.60	0.60	1.07	1.08	1.23	1.46	1.58	1.66	1.59	1.58	1.59	1.58	1.60	1.53	2.04	2.20	1.83	1.48	1.21	1.01
	-7.07	-7.36	-7.19	-6.51	-4.85	-7.12	-7.63	-8.06	-6.98	-4.45	-2.49	-2.47	-3.19	-4.23	-3.74	-3.61	-4.34	-5.70	-2.81	-2.36	-0.71	-0.38	-0.05	-1.66

OH 61846	9.47	8.97	8.06	7.93	8.16	8.48	14.00	13.50	13.65	14.05	14.55	14.55	16.52	16.85	16.84	16.74	17.26	16.46	21.95	24.00	20.29	17.03	13.94	12.40
	-0.04	-0.02	0.02	0.01	0.01	0.01	0.19	0.00	-0.17	-0.33	-0.47	-0.53	-0.49	-0.43	-0.40	-0.41	-0.43	-0.44	-0.55	-0.42	-0.48	-0.40	-0.27	-0.22
	-1.07	-1.11	-1.09	-0.98	-0.73	-1.11	-1.12	-0.42	0.03	2.20	3.13	3.97	1.09	0.69	0.81	0.61	0.34	0.10	0.39	0.56	0.00	0.00	0.00	-0.25
PJM 61847	12.13	11.68	10.63	10.30	10.03	11.05	17.12	18.87	19.62	21.48	22.13	23.03	22.16	22.71	22.51	22.20	22.10	21.59	24.57	27.16	21.76	18.29	14.88	13.74
	0.43	0.41	0.38	0.37	0.39	0.39	0.81	0.73	0.76	0.83	0.82	0.86	0.82	0.84	0.90	0.89	0.88	0.78	1.05	1.27	1.00	0.85	0.67	0.61
	-3.25	-3.38	-3.31	-2.99	-2.23	-3.29	-3.61	-5.06	-5.01	-4.07	-3.16	-3.12	-3.25	-3.89	-3.56	-3.56	-3.19	-3.82	-0.63	-0.90	0.00	0.00	0.00	-0.76
WEST 61752	9.57	9.05	8.13	7.99	8.26	8.56	15.04	24.00	28.00	32.64	33.74	34.48	32.08	33.59	33.61	31.00	29.11	28.00	27.00	31.00	20.79	17.43	14.28	12.64
	0.13	0.13	0.16	0.14	0.16	0.16	0.53	0.34	0.17	0.07	-0.02	-0.08	-0.04	0.02	0.04	0.02	0.00	-0.02	0.07	0.22	0.02	0.00	0.07	0.04
	-1.00	-1.04	-1.02	-0.92	-0.68	-1.04	-1.82	-10.58	-13.99	-15.99	-15.61	-15.50	-14.02	-15.60	-15.53	-13.23	-11.09	-11.02	-4.04	-5.79	0.00	0.00	0.00	-0.23