

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/05/2016

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	16.25	16.85	15.33	12.61	12.23	13.55	16.85	15.62	19.63	20.91	22.13	20.31	19.87	18.94	16.61	15.96	19.31	24.52	30.42	25.86	20.29	17.98	16.53	15.96
61757	0.95	0.95	0.74	0.72	0.72	0.73	0.95	1.06	1.31	1.55	1.51	1.44	1.26	1.18	1.11	1.09	1.13	1.68	1.97	1.78	1.35	1.16	1.02	0.95
	-1.46	-2.25	-4.11	-1.72	-1.30	-2.41	-2.88	0.00	-2.08	-0.26	-1.82	-0.66	-2.48	-2.37	-1.07	-0.52	-2.77	-0.69	-2.45	-0.40	-0.27	-1.19	-1.34	0.00
CENTRL	14.08	13.94	10.94	10.41	10.42	10.76	13.47	14.74	16.58	19.28	19.17	18.46	16.52	15.79	14.68	14.59	15.88	22.50	26.65	24.13	18.96	15.92	14.43	15.06
61754	0.10	0.08	0.07	0.07	0.07	0.11	0.17	0.19	0.13	0.15	0.17	0.18	0.13	0.15	0.14	0.19	0.19	0.29	0.41	0.40	0.26	0.17	0.13	0.05
	-0.14	-0.22	-0.40	-0.17	-0.13	-0.23	-0.28	0.00	-0.22	-0.03	-0.19	-0.07	-0.26	-0.25	-0.11	-0.05	-0.27	-0.07	-0.24	-0.04	-0.03	-0.12	-0.13	0.00
DUNWOD	16.39	16.74	14.61	12.50	12.23	13.28	16.50	16.10	19.88	21.64	22.61	21.00	20.05	19.17	17.10	16.43	19.33	25.22	30.80	26.80	21.54	18.36	16.75	16.54
61760	1.47	1.43	1.10	1.06	1.05	1.08	1.35	1.54	2.00	2.33	2.33	2.26	1.97	1.91	1.79	1.64	1.79	2.57	3.01	2.82	2.20	1.80	1.56	1.52
	-1.08	-1.67	-3.04	-1.27	-0.96	-1.78	-2.13	0.00	-1.65	-0.21	-1.47	-0.53	-1.95	-1.88	-0.88	-0.43	-2.12	-0.51	-1.80	-0.29	-0.66	-0.93	-1.02	-0.01
GENESE	13.75	13.59	10.65	10.16	10.18	10.54	13.17	14.44	16.12	18.72	18.53	17.94	16.07	15.39	14.37	14.23	15.35	21.91	25.88	23.41	18.38	15.45	14.07	14.67
61753	-0.21	-0.23	-0.16	-0.14	-0.14	-0.06	-0.08	-0.12	-0.29	-0.40	-0.43	-0.33	-0.27	-0.20	-0.14	-0.17	-0.29	-0.29	-0.31	-0.31	-0.32	-0.28	-0.21	-0.34
	-0.12	-0.18	-0.33	-0.14	-0.10	-0.19	-0.23	0.00	-0.18	-0.02	-0.16	-0.06	-0.22	-0.21	-0.09	-0.04	-0.23	-0.06	-0.20	-0.03	-0.02	-0.10	-0.11	0.00
H Q	13.44	13.25	10.16	9.87	9.92	10.09	12.60	14.09	15.65	18.43	18.15	17.56	15.60	14.86	13.90	13.85	14.88	21.37	25.03	22.81	18.00	15.09	13.69	5.25
61844	-0.40	-0.40	-0.31	-0.30	-0.30	-0.32	-0.42	-0.47	-0.58	-0.67	-0.66	-0.65	-0.53	-0.52	-0.52	-0.50	-0.54	-0.78	-0.96	-0.88	-0.67	-0.55	-0.48	-0.39
	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	9.37
HUD VL	16.22	16.60	14.49	12.40	12.15	13.16	16.33	15.95	19.70	21.40	22.30	20.75	19.82	18.95	16.85	16.17	18.98	24.99	30.52	26.58	20.77	18.09	16.49	16.33
61758	1.32	1.31	1.02	0.98	0.98	0.99	1.21	1.40	1.83	2.10	2.07	2.02	1.76	1.72	1.60	1.45	1.57	2.35	2.75	2.61	2.02	1.61	1.36	1.32
	-1.06	-1.64	-3.00	-1.26	-0.95	-1.76	-2.10	0.00	-1.64	-0.20	-1.42	-0.52	-1.94	-1.85	-0.83	-0.36	-1.98	-0.50	-1.77	-0.29	-0.07	-0.85	-0.96	0.00
LONGIL	23.06	19.05	19.67	19.13	19.36	20.23	25.36	29.80	30.28	33.02	33.44	32.94	31.08	26.47	27.00	30.07	31.99	37.93	41.66	35.95	35.15	31.63	26.69	26.47
61762	2.08	2.01	1.57	1.50	1.50	1.57	1.91	2.23	2.76	3.21	3.16	3.10	2.68	2.60	2.42	2.30	2.51	3.54	4.11	3.86	3.01	2.49	2.21	2.21
	-7.14	-3.40	-7.63	-7.46	-7.64	-8.24	-10.42	-13.01	-11.29	-10.72	-11.47	-11.64	-12.27	-8.48	-10.16	-13.42	-14.06	-12.24	-11.57	-8.40	-13.47	-13.52	-10.31	-9.25
MHK VL	14.34	14.18	11.09	10.57	10.60	10.89	13.65	14.98	16.90	19.70	19.55	18.79	16.77	16.01	14.88	14.73	16.03	22.81	26.99	24.32	19.13	16.09	14.56	15.27
61756	0.37	0.34	0.26	0.25	0.27	0.27	0.38	0.42	0.44	0.57	0.55	0.51	0.35	0.35	0.33	0.33	0.36	0.60	0.78	0.59	0.43	0.34	0.27	0.25
	-0.13	-0.19	-0.36	-0.15	-0.11	-0.21	-0.25	0.00	-0.22	-0.03	-0.20	-0.07	-0.28	-0.27	-0.12	-0.05	-0.25	-0.06	-0.22	-0.04	-0.02	-0.11	-0.12	0.00
MILLWD	16.34	16.74	14.64	12.50	12.23	13.27	16.50	16.04	19.87	21.64	22.54	20.97	20.01	19.14	17.02	16.33	19.20	25.20	30.79	26.75	20.90	18.25	16.65	16.47
61759	1.41	1.42	1.10	1.05	1.04	1.06	1.33	1.49	1.98	2.33	2.29	2.24	1.92	1.89	1.76	1.61	1.76	2.55	2.99	2.77	2.15	1.75	1.50	1.46
	-1.09	-1.68	-3.07	-1.28	-0.97	-1.80	-2.15	0.00	-1.66	-0.21	-1.44	-0.52	-1.96	-1.87	-0.84	-0.37	-2.02	-0.51	-1.81	-0.30	-0.08	-0.86	-0.98	0.00
N.Y.C.	16.50	16.90	14.73	12.61	12.35	13.37	16.61	16.21	19.98	21.78	23.02	21.22	20.16	19.44	17.48	16.85	20.01	25.39	30.97	27.02	24.44	18.90	17.16	16.70
61761	1.58	1.58	1.21	1.16	1.16	1.18	1.46	1.64	2.09	2.46	2.54	2.42	2.06	2.06	1.93	1.78	1.97	2.72	3.17	3.03	2.43	1.99	1.73	1.62
	-1.08	-1.67	-3.05	-1.28	-0.96	-1.78	-2.14	-0.01	-1.66	-0.22	-1.67	-0.59	-1.97	-2.00	-1.12	-0.72	-2.61	-0.52	-1.81	-0.30	-3.34	-1.28	-1.26	-0.06
NORTH	13.31	13.10	10.00	9.76	9.83	9.93	12.38	13.94	15.31	18.08	17.79	17.20	15.42	14.63	13.64	13.60	14.61	20.97	24.46	22.29	17.69	14.82	13.48	14.50
61755	-0.51	-0.50	-0.40	-0.38	-0.37	-0.44	-0.59	-0.61	-0.89	-1.01	-1.00	-1.00	-0.71	-0.75	-0.78	-0.76	-0.82	-1.17	-1.53	-1.40	-0.99	-0.81	-0.69	-0.51
	0.03	0.04	0.07	0.03	0.02	0.04	0.05	0.00	0.03	0.00	0.03	0.01	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	16.35	16.80	14.95	12.57	12.29	13.47	16.70	18.10	19.86	21.41	22.47	20.80	20.06	19.12	16.93	16.28	19.37	25.02	30.77	26.47	20.79	18.25	16.73	16.29
61845	1.25	1.21	0.93	0.92	0.95	0.98	1.20	1.43	1.79	2.08	2.05	2.00	1.74	1.65	1.56	1.48	1.57	2.28	2.68	2.44	1.89	1.60	1.40	1.28
	-1.26	-1.94	-3.55	-1.48	-1.12	-2.08	-2.48	-2.12	-1.84	-0.23	-1.61	-0.58	-2.19	-2.09	-0.95	-0.44	-2.37	-0.60	-2.10	-0.34	-0.23	-1.02	-1.15	0.00

OH 61846	13.58	13.52	10.65	10.12	10.11	10.49	13.16	14.26	15.95	18.44	18.43	17.78	15.91	15.29	14.20	14.13	15.34	21.40	25.42	23.11	18.29	15.32	13.94	14.49
	-0.41	-0.37	-0.26	-0.23	-0.25	-0.18	-0.17	-0.29	-0.52	-0.69	-0.58	-0.51	-0.50	-0.37	-0.35	-0.29	-0.38	-0.82	-0.83	-0.62	-0.41	-0.44	-0.38	-0.53
	-0.16	-0.24	-0.44	-0.18	-0.14	-0.26	-0.31	0.00	-0.24	-0.03	-0.21	-0.08	-0.28	-0.27	-0.12	-0.06	-0.30	-0.07	-0.26	-0.04	-0.03	-0.13	-0.14	0.00
PJM 61847	14.94	15.08	12.54	11.26	11.14	11.81	14.76	15.18	17.86	20.05	20.47	19.37	17.92	17.13	15.56	15.20	17.18	23.33	28.11	24.98	19.52	16.77	15.27	15.49
	0.51	0.53	0.42	0.41	0.40	0.44	0.59	0.63	0.73	0.84	0.88	0.87	0.73	0.74	0.69	0.66	0.69	0.91	1.14	1.14	0.91	0.69	0.58	0.48
	-0.58	-0.90	-1.65	-0.69	-0.52	-0.97	-1.15	0.00	-0.90	-0.11	-0.77	-0.28	-1.07	-1.01	-0.44	-0.19	-1.06	-0.27	-0.97	-0.16	0.07	-0.45	-0.52	0.00
WEST 61752	13.77	13.71	10.79	10.26	10.26	10.66	13.41	14.57	16.27	18.80	18.82	18.16	16.23	15.60	14.49	14.43	15.63	21.80	25.94	23.61	18.68	15.59	14.19	14.73
	-0.22	-0.16	-0.10	-0.08	-0.09	0.00	0.09	0.01	-0.19	-0.32	-0.19	-0.13	-0.18	-0.05	-0.06	0.01	-0.08	-0.42	-0.31	-0.12	-0.02	-0.17	-0.13	-0.29
	-0.15	-0.23	-0.42	-0.18	-0.13	-0.25	-0.30	0.00	-0.23	-0.03	-0.20	-0.07	-0.28	-0.26	-0.12	-0.05	-0.29	-0.07	-0.26	-0.04	-0.03	-0.12	-0.14	0.00