

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/15/2016

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	22.81	21.46	19.62	18.86	17.96	18.47	17.96	18.70	17.28	20.42	21.02	22.47	20.10	20.20	19.63	20.25	20.84	21.35	22.32	24.83	29.82	23.31	22.27	21.70
61757	0.15	0.09	0.03	0.05	0.06	0.06	0.16	0.16	0.37	0.36	0.38	0.37	0.34	0.28	0.21	0.20	0.27	0.33	0.25	0.30	0.35	0.37	0.24	0.17
	-20.02	-19.79	-18.99	-18.02	-16.85	-17.35	-15.07	-15.91	-11.55	-14.80	-15.35	-16.82	-14.91	-15.94	-16.40	-17.18	-16.72	-16.39	-18.46	-20.28	-24.20	-17.51	-18.44	-18.68
CENTRL	5.93	4.82	3.69	3.74	3.80	3.90	5.23	5.27	7.34	7.74	7.89	8.10	7.36	6.65	5.75	5.73	6.65	7.38	6.68	7.62	9.28	8.36	6.64	5.93
61754	0.04	0.02	0.01	0.01	0.01	0.02	0.04	0.05	0.09	0.07	0.08	0.08	0.08	0.07	0.05	0.05	0.06	0.07	0.05	0.06	0.06	0.07	0.04	0.03
	-3.26	-3.22	-3.09	-2.93	-2.75	-2.83	-2.46	-2.59	-1.88	-2.41	-2.51	-2.75	-2.44	-2.60	-2.68	-2.81	-2.73	-2.68	-3.01	-3.31	-3.95	-2.86	-3.01	-3.05
DUNWOD	21.41	20.39	18.03	15.60	14.92	15.34	15.34	15.91	18.03	20.70	21.36	21.77	21.08	21.17	20.92	21.25	21.68	22.16	23.06	25.00	27.83	25.40	21.70	20.85
61760	0.31	0.19	0.07	0.09	0.12	0.12	0.31	0.30	0.64	0.62	0.62	0.62	0.57	0.47	0.36	0.34	0.45	0.55	0.42	0.50	0.62	0.63	0.41	0.33
	-18.47	-18.63	-17.36	-14.70	-13.75	-14.16	-12.30	-12.98	-12.02	-14.82	-15.44	-15.87	-15.66	-16.71	-17.54	-18.04	-17.38	-16.99	-19.02	-20.25	-21.95	-19.34	-17.70	-17.67
GENESE	5.10	4.03	2.95	3.03	3.13	3.21	4.58	4.58	6.74	6.99	7.13	7.28	6.66	5.94	5.05	5.00	5.90	6.62	5.86	6.71	8.15	7.51	5.84	5.15
61753	-0.03	-0.01	-0.01	-0.01	-0.01	0.00	-0.03	-0.03	-0.07	-0.11	-0.08	-0.09	-0.05	-0.03	-0.02	-0.01	-0.04	-0.06	-0.05	-0.07	-0.13	-0.10	-0.05	-0.03
	-2.49	-2.46	-2.36	-2.24	-2.10	-2.16	-1.88	-1.98	-1.44	-1.84	-1.91	-2.10	-1.86	-1.99	-2.04	-2.14	-2.08	-2.04	-2.30	-2.53	-3.02	-2.18	-2.30	-2.33
H Q	2.56	1.53	0.58	0.78	1.02	1.02	2.65	2.55	5.21	5.11	5.14	5.12	4.70	3.86	2.92	2.78	3.73	4.49	3.51	4.13	5.12	5.28	3.49	2.78
61844	-0.08	-0.05	-0.02	-0.02	-0.03	-0.03	-0.08	-0.08	-0.16	-0.15	-0.16	-0.15	-0.15	-0.13	-0.10	-0.09	-0.12	-0.14	-0.10	-0.12	-0.15	-0.15	-0.10	-0.08
	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	0.00
HUD VL	19.79	18.59	16.60	15.24	14.58	14.99	15.02	15.57	16.21	18.76	19.30	20.14	18.72	18.71	18.20	18.60	19.20	19.74	20.40	22.45	26.05	22.14	19.79	19.08
61758	0.28	0.17	0.06	0.08	0.11	0.11	0.28	0.27	0.56	0.57	0.57	0.56	0.51	0.43	0.32	0.31	0.41	0.49	0.38	0.45	0.56	0.58	0.37	0.30
	-16.88	-16.85	-15.94	-14.35	-13.43	-13.83	-12.01	-12.68	-10.28	-12.93	-13.44	-14.31	-13.36	-14.30	-14.86	-15.42	-14.93	-14.62	-16.41	-17.75	-20.23	-16.13	-15.83	-15.93
LONGIL	21.62	20.57	18.16	15.62	14.94	15.37	15.43	15.99	18.28	20.97	21.58	21.94	21.36	21.42	21.20	21.52	21.97	22.46	23.37	25.30	28.09	25.78	21.91	21.04
61762	0.37	0.21	0.08	0.11	0.15	0.16	0.40	0.38	0.72	0.71	0.66	0.65	0.63	0.49	0.37	0.35	0.50	0.61	0.47	0.55	0.73	0.69	0.45	0.37
	-18.61	-18.79	-17.48	-14.70	-13.75	-14.16	-12.30	-12.98	-12.19	-15.00	-15.63	-16.01	-15.89	-16.95	-17.80	-18.30	-17.62	-17.22	-19.28	-20.50	-22.10	-19.66	-17.87	-17.82
MHK VL	6.35	5.22	4.07	4.11	4.15	4.25	5.56	5.60	7.62	8.11	8.15	8.37	7.59	6.88	5.97	5.95	6.88	7.62	6.95	7.92	9.66	8.65	6.92	6.21
61756	0.07	0.04	0.01	0.02	0.03	0.03	0.08	0.07	0.15	0.15	0.15	0.14	0.12	0.09	0.07	0.06	0.08	0.11	0.09	0.10	0.14	0.14	0.09	0.07
	-3.65	-3.61	-3.46	-3.29	-3.07	-3.17	-2.75	-2.90	-2.11	-2.70	-2.70	-2.96	-2.62	-2.80	-2.88	-3.02	-2.94	-2.88	-3.24	-3.57	-4.25	-3.08	-3.24	-3.28
MILLWD	20.39	19.20	17.13	15.61	14.93	15.35	15.36	15.92	16.70	19.30	19.87	20.65	19.27	19.27	18.78	19.19	19.77	20.31	21.07	23.15	26.74	22.82	20.37	19.65
61759	0.31	0.19	0.07	0.09	0.12	0.12	0.32	0.30	0.64	0.63	0.63	0.62	0.57	0.48	0.36	0.35	0.46	0.55	0.43	0.51	0.64	0.65	0.42	0.33
	-17.45	-17.44	-16.47	-14.71	-13.76	-14.17	-12.31	-12.99	-10.69	-13.42	-13.94	-14.76	-13.85	-14.81	-15.40	-15.97	-15.46	-15.13	-17.02	-18.38	-20.84	-16.74	-16.36	-16.46
N.Y.C.	21.58	20.56	18.15	15.61	14.93	15.35	15.36	15.92	18.23	20.91	21.59	21.94	21.34	21.44	21.20	21.53	21.95	22.40	23.32	25.25	27.83	25.70	21.91	21.02
61761	0.33	0.20	0.08	0.10	0.13	0.13	0.33	0.32	0.67	0.65	0.67	0.66	0.61	0.51	0.38	0.37	0.49	0.58	0.45	0.53	0.64	0.67	0.45	0.35
	-18.61	-18.79	-17.48	-14.70	-13.76	-14.16	-12.30	-12.98	-12.18	-15.00	-15.62	-16.01	-15.88	-16.95	-17.80	-18.29	-17.61	-17.18	-19.25	-20.47	-21.93	-19.60	-17.87	-17.82
NORTH	2.49	1.49	0.57	0.77	1.00	1.00	2.59	2.50	5.07	5.00	5.00	5.00	4.56	3.74	2.82	2.68	3.63	4.37	3.43	4.04	5.00	5.16	3.42	2.73
61755	-0.14	-0.08	-0.02	-0.03	-0.05	-0.05	-0.14	-0.13	-0.30	-0.26	-0.30	-0.27	-0.29	-0.25	-0.19	-0.19	-0.22	-0.26	-0.18	-0.21	-0.26	-0.27	-0.17	-0.13
	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	0.00
NPX	21.05	19.70	17.91	17.25	16.46	16.92	16.67	17.31	16.33	19.15	19.68	20.98	18.80	18.80	18.17	18.72	19.36	19.90	20.68	23.03	27.68	21.78	20.62	20.04
61845	0.21	0.12	0.05	0.06	0.08	0.08	0.23	0.21	0.46	0.44	0.44	0.43	0.41	0.34	0.26	0.24	0.32	0.38	0.30	0.35	0.43	0.45	0.28	0.22
	-18.21	-18.00	-17.27	-16.39	-15.33	-15.78	-13.71	-14.47	-10.50	-13.46	-13.94	-15.28	-13.55	-14.48	-14.90	-15.61	-15.19	-14.89	-16.77	-18.42	-21.99	-15.91	-16.75	-16.97

OH 61846	6.18	5.10	3.96	3.99	4.04	4.14	5.42	5.45	7.37	7.80	7.96	8.18	7.45	6.79	5.92	5.91	6.79	7.49	6.82	7.75	9.37	8.41	6.81	6.14
	0.01	0.03	0.01	0.01	0.01	0.02	0.02	0.01	-0.04	-0.08	-0.05	-0.07	-0.03	-0.01	0.01	0.01	-0.02	-0.04	-0.05	-0.09	-0.16	-0.11	-0.04	-0.01
	-3.54	-3.50	-3.36	-3.19	-2.98	-3.07	-2.67	-2.81	-2.04	-2.62	-2.71	-2.97	-2.63	-2.81	-2.90	-3.03	-2.95	-2.89	-3.26	-3.58	-4.27	-3.09	-3.26	-3.30
PJM 61847	15.91	14.86	12.94	11.42	11.01	11.31	11.78	12.16	14.18	16.04	16.51	16.86	16.14	15.95	15.47	15.68	16.28	16.85	17.17	18.76	21.18	19.23	16.31	15.53
	0.20	0.13	0.05	0.06	0.08	0.09	0.22	0.21	0.41	0.39	0.40	0.38	0.37	0.31	0.24	0.23	0.29	0.35	0.26	0.30	0.35	0.38	0.25	0.21
	-13.07	-13.15	-12.30	-10.56	-9.88	-10.17	-8.84	-9.33	-8.40	-10.40	-10.82	-11.20	-10.93	-11.66	-12.21	-12.59	-12.14	-11.87	-13.30	-14.21	-15.56	-13.42	-12.47	-12.46
WEST 61752	5.75	4.65	3.51	3.57	3.65	3.74	5.11	5.12	7.19	7.53	7.69	7.87	7.18	6.48	5.58	5.55	6.46	7.18	6.45	7.34	8.88	8.11	6.44	5.75
	0.06	0.06	0.02	0.02	0.03	0.04	0.08	0.07	0.06	0.02	0.05	0.04	0.07	0.08	0.07	0.07	0.06	0.06	0.02	0.00	-0.06	0.02	0.05	0.05
	-3.05	-3.02	-2.89	-2.75	-2.57	-2.65	-2.30	-2.42	-1.76	-2.26	-2.34	-2.56	-2.27	-2.43	-2.50	-2.62	-2.54	-2.49	-2.81	-3.09	-3.68	-2.67	-2.81	-2.84