

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/17/2016

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	20.08	18.59	16.81	14.81	14.25	15.70	17.69	19.44	20.17	21.73	23.01	24.57	26.29	26.92	28.19	28.91	29.34	27.80	26.06	24.16	23.79	22.68	20.18	18.73
61757	1.22	1.10	0.97	0.99	0.98	1.06	1.11	1.19	1.32	1.35	1.38	1.41	1.54	1.60	1.70	1.86	1.87	1.82	1.64	1.58	1.53	1.48	1.37	1.27
	-2.65	-2.65	-2.92	-0.58	-0.03	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
CENTRL	16.63	15.26	13.36	13.42	13.41	14.88	16.83	19.08	19.92	22.24	23.71	24.82	26.65	27.85	29.54	29.85	30.58	28.56	26.02	23.73	23.21	21.96	19.29	17.79
61754	0.13	0.13	0.12	0.12	0.16	0.23	0.25	0.38	0.49	0.59	0.69	0.67	0.72	0.58	0.69	0.68	0.74	0.60	0.71	0.63	0.62	0.59	0.49	0.33
	-0.29	-0.29	-0.32	-0.06	0.00	0.00	0.00	-0.44	-0.59	-1.26	-1.39	-0.98	-1.18	-1.94	-2.36	-2.13	-2.37	-1.98	-0.89	-0.52	-0.34	-0.17	0.01	0.00
DUNWOD	20.13	18.52	16.56	15.10	14.70	16.20	18.48	20.37	21.05	22.73	24.13	25.75	27.48	28.26	29.59	30.26	30.54	28.79	26.96	25.00	24.57	23.53	20.69	19.29
61760	1.88	1.65	1.40	1.42	1.43	1.55	1.91	2.12	2.20	2.34	2.51	2.59	2.72	2.94	3.10	3.22	3.08	2.81	2.54	2.42	2.31	2.33	1.88	1.83
	-2.04	-2.04	-2.24	-0.45	-0.02	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
GENESE	16.29	14.90	13.05	13.14	13.14	14.65	16.45	18.45	19.34	21.50	22.97	24.07	25.92	26.76	28.37	28.70	29.36	27.52	25.44	23.09	22.80	21.59	19.15	17.58
61753	-0.16	-0.18	-0.14	-0.15	-0.11	0.00	-0.13	-0.13	0.06	0.18	0.32	0.18	0.30	0.00	0.13	0.08	0.14	0.08	0.39	0.14	0.31	0.27	0.34	0.12
	-0.24	-0.24	-0.26	-0.05	0.00	0.00	0.00	-0.32	-0.43	-0.93	-1.03	-0.73	-0.87	-1.43	-1.74	-1.57	-1.76	-1.46	-0.63	-0.37	-0.24	-0.12	0.00	0.00
H Q	15.68	10.26	10.26	10.26	10.26	10.26	16.02	17.62	18.13	19.63	20.76	22.33	23.86	24.41	25.51	26.04	26.40	25.05	23.52	21.72	21.43	20.35	18.14	16.85
61844	-0.53	-0.49	-0.44	-0.45	-0.46	-0.53	-0.56	-0.64	-0.72	-0.75	-0.87	-0.83	-0.89	-0.91	-0.98	-1.00	-1.07	-0.93	-0.90	-0.86	-0.82	-0.85	-0.68	-0.61
	0.00	4.09	2.23	2.52	2.52	3.86	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	20.01	18.42	16.46	15.06	14.66	16.14	18.40	20.21	20.90	22.57	24.00	25.61	27.38	28.18	29.48	30.21	30.46	28.71	26.86	24.91	24.48	23.40	20.60	19.19
61758	1.82	1.60	1.36	1.39	1.39	1.49	1.82	1.95	2.05	2.18	2.38	2.45	2.62	2.86	2.99	3.16	2.99	2.73	2.44	2.33	2.23	2.20	1.79	1.73
	-1.98	-1.98	-2.18	-0.43	-0.02	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
LONGIL	20.47	18.84	16.95	16.10	16.32	17.02	20.04	24.88	26.90	28.67	28.98	30.00	31.55	32.09	38.98	39.22	39.20	39.19	34.00	31.69	31.59	31.44	26.48	23.30
61762	2.22	1.96	1.78	1.80	1.79	1.99	2.35	2.61	2.73	2.89	3.09	3.20	3.39	3.70	3.87	3.98	3.87	3.59	3.30	3.09	2.96	2.93	2.41	2.30
	-2.04	-2.04	-2.24	-1.07	-1.29	-0.38	-1.11	-4.01	-5.32	-5.39	-4.27	-3.64	-3.40	-3.07	-8.62	-8.20	-7.86	-9.62	-6.28	-6.01	-6.38	-7.32	-5.26	-3.54
MHK VL	17.00	15.57	13.62	13.67	13.66	15.12	17.14	18.91	19.56	21.20	22.51	24.13	25.79	26.31	27.55	27.95	28.50	26.84	25.28	23.30	23.05	21.98	19.43	17.97
61756	0.49	0.43	0.36	0.37	0.41	0.47	0.56	0.66	0.72	0.82	0.89	0.97	1.04	0.99	1.06	0.89	0.99	0.86	0.85	0.72	0.80	0.78	0.62	0.51
	-0.30	-0.30	-0.33	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	20.07	18.49	16.54	15.10	14.69	16.19	18.47	20.34	21.00	22.67	24.09	25.71	27.43	28.23	29.56	30.23	30.54	28.76	26.94	24.98	24.55	23.48	20.66	19.24
61759	1.82	1.60	1.37	1.42	1.42	1.54	1.89	2.08	2.15	2.28	2.46	2.55	2.67	2.91	3.07	3.19	3.08	2.78	2.52	2.39	2.29	2.29	1.84	1.78
	-2.05	-2.05	-2.25	-0.45	-0.02	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
N.Y.C.	20.26	18.65	16.67	15.19	14.79	16.26	18.57	20.48	21.17	22.85	24.28	25.91	27.65	28.47	30.54	31.41	31.62	30.36	27.11	25.09	24.63	23.61	20.81	19.45
61761	2.01	1.76	1.50	1.51	1.52	1.61	1.99	2.23	2.32	2.47	2.66	2.75	2.89	3.14	3.28	3.38	3.24	2.99	2.69	2.51	2.38	2.42	1.99	1.99
	-2.04	-2.04	-2.25	-0.45	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.99	-0.91	-1.39	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	15.50	14.19	12.34	12.64	12.62	13.92	15.87	17.43	17.76	19.28	20.28	22.00	23.52	24.03	25.06	25.58	25.85	24.71	23.15	21.36	21.14	19.90	17.85	16.62
61755	-0.71	-0.65	-0.58	-0.60	-0.62	-0.73	-0.71	-0.82	-1.09	-1.10	-1.34	-1.16	-1.24	-1.29	-1.43	-1.46	-1.62	-1.27	-1.27	-1.22	-1.11	-1.29	-0.96	-0.84
	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	19.97	18.44	16.60	14.84	14.37	15.83	17.99	19.75	20.45	22.02	23.37	24.97	26.69	27.37	28.64	29.32	29.61	27.98	26.23	24.32	23.90	22.85	20.20	18.82
61845	1.38	1.22	1.06	1.09	1.10	1.19	1.41	1.50	1.60	1.63	1.75	1.81	1.93	2.05	2.14	2.27	2.14	2.00	1.81	1.74	1.65	1.65	1.39	1.36
	-2.38	-2.38	-2.62	-0.52	-0.03	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

OH 61846	16.32	15.00	13.21	13.18	13.18	14.65	16.45	16.37	16.37	15.25	16.03	19.06	19.88	16.96	16.54	18.21	17.98	17.65	20.74	20.46	20.98	20.74	19.23	17.70
	-0.21	-0.16	-0.08	-0.12	-0.07	0.00	-0.13	-0.07	-0.06	0.06	0.15	-0.05	0.00	-0.35	-0.21	-0.13	-0.08	-0.15	0.19	0.14	0.20	0.27	0.40	0.24
	-0.32	-0.32	-0.36	-0.07	0.00	0.00	0.00	1.81	2.42	5.20	5.74	4.06	4.87	8.01	9.74	8.70	9.40	8.18	3.88	2.26	1.48	0.73	-0.02	0.00
PJM 61847	18.62	17.13	15.22	14.37	14.13	15.63	17.74	20.14	20.98	23.47	25.01	26.01	27.94	29.43	31.28	31.65	32.25	30.11	27.25	24.92	24.32	23.03	20.19	18.70
	1.09	0.96	0.84	0.85	0.87	0.98	1.16	1.33	1.39	1.51	1.64	1.62	1.71	1.67	1.83	1.95	1.87	1.64	1.61	1.63	1.60	1.61	1.36	1.24
	-1.32	-1.32	-1.46	-0.29	-0.01	0.00	0.00	-0.55	-0.74	-1.58	-1.75	-1.23	-1.48	-2.44	-2.96	-2.66	-2.91	-2.49	-1.22	-0.71	-0.46	-0.23	-0.02	0.00
WEST 61752	16.68	15.34	13.50	13.50	13.50	15.03	16.98	26.00	29.03	41.84	45.41	40.05	45.00	57.75	66.00	62.59	66.11	59.32	41.00	32.50	29.10	25.11	20.00	18.23
	0.16	0.19	0.23	0.20	0.25	0.38	0.40	0.53	0.53	0.71	0.87	0.69	0.79	0.46	0.63	0.76	0.80	0.70	0.98	0.84	0.91	0.98	1.02	0.77
	-0.31	-0.31	-0.34	-0.07	0.00	0.00	0.00	-7.22	-9.65	-20.74	-22.92	-16.20	-19.45	-31.97	-38.87	-34.79	-37.84	-32.64	-15.60	-9.08	-5.93	-2.94	-0.17	0.00