

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/15/2016

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	23.93	21.91	18.52	15.38	14.42	13.33	14.86	19.19	19.57	22.39	23.79	24.97	26.29	27.97	29.41	32.54	33.64	34.12	29.95	26.68	27.63	24.28	21.71	22.38
61757	0.68	0.49	0.41	0.42	0.44	0.51	0.90	1.24	1.45	1.64	1.76	1.67	1.77	1.92	2.00	2.15	2.19	2.47	2.14	1.77	1.76	1.66	1.57	1.13
	-12.70	-14.21	-12.14	-8.98	-7.77	-5.92	-1.40	-0.98	0.00	0.00	0.00	-0.15	-0.30	-0.40	-0.36	-2.50	-3.07	0.00	0.00	-0.02	0.00	-0.15	0.00	-5.31
CENTRL	11.97	8.83	7.34	7.01	7.13	7.63	12.83	17.36	18.80	21.81	23.46	25.06	26.20	27.73	29.49	30.18	30.74	33.39	29.37	25.90	26.81	22.99	20.32	16.64
61754	0.02	0.06	0.03	0.04	0.06	0.08	0.13	0.25	0.29	0.29	0.35	0.42	0.41	0.41	0.46	0.44	0.48	0.50	0.50	0.45	0.52	0.34	0.18	0.11
	-1.40	-1.56	-1.34	-0.99	-0.85	-0.65	-0.15	-0.13	-0.39	-0.77	-1.08	-1.48	-1.57	-1.68	-1.98	-1.84	-1.88	-1.23	-1.06	-0.56	-0.42	-0.18	0.00	-0.58
DUNWOD	21.42	18.87	15.89	13.46	12.79	12.15	15.00	19.82	20.41	23.37	24.91	27.91	30.94	33.71	34.80	38.34	40.41	35.74	31.37	28.42	29.16	27.12	22.71	21.97
61760	1.13	0.76	0.61	0.60	0.63	0.71	1.38	2.10	2.28	2.61	2.88	3.06	3.20	3.38	3.54	3.68	3.72	4.09	3.56	3.26	3.29	2.92	2.58	1.96
	-9.73	-10.89	-9.31	-6.88	-5.95	-4.54	-1.08	-0.75	0.00	0.00	0.00	-1.69	-3.53	-4.68	-4.21	-6.77	-8.31	0.00	0.00	-0.27	0.00	-1.73	0.00	-4.07
GENESE	11.44	8.39	6.95	6.70	6.84	7.39	12.54	17.02	18.33	21.08	22.72	24.07	25.19	26.60	28.24	29.11	29.75	32.23	28.47	25.15	26.02	22.45	19.85	16.15
61753	-0.26	-0.10	-0.11	-0.09	-0.07	-0.05	-0.14	-0.05	-0.07	-0.23	-0.09	-0.12	-0.17	-0.26	-0.24	-0.31	-0.23	-0.32	-0.11	-0.15	0.03	-0.16	-0.28	-0.27
	-1.15	-1.28	-1.10	-0.81	-0.70	-0.53	-0.13	-0.11	-0.28	-0.56	-0.78	-1.03	-1.14	-1.21	-1.43	-1.53	-1.59	-0.89	-0.77	-0.41	-0.13	-0.13	0.00	-0.48
H Q	10.26	6.98	5.79	5.79	6.01	6.67	12.12	16.34	17.42	19.96	21.19	22.25	23.27	24.64	25.96	26.81	27.25	30.45	26.72	23.94	24.94	21.64	19.41	15.43
61844	-0.30	-0.22	-0.18	-0.19	-0.20	-0.23	-0.43	-0.63	-0.71	-0.79	-0.84	-0.90	-0.94	-1.00	-1.08	-1.09	-1.14	-1.20	-1.09	-0.95	-0.93	-0.83	-0.72	-0.51
	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	21.11	18.55	15.62	13.27	12.62	12.00	14.92	19.65	20.24	23.18	24.71	27.32	29.99	32.54	33.76	38.71	40.96	35.71	31.29	28.26	28.97	26.59	22.57	21.78
61758	1.09	0.74	0.60	0.59	0.61	0.68	1.33	1.95	2.12	2.43	2.69	2.85	3.03	3.26	3.44	3.60	3.72	4.05	3.48	3.16	3.10	2.76	2.44	1.88
	-9.47	-10.60	-9.06	-6.70	-5.79	-4.42	-1.05	-0.73	0.00	0.00	0.00	-1.32	-2.74	-3.64	-3.27	-7.22	-8.86	0.00	0.00	-0.21	0.00	-1.35	0.00	-3.96
LONGIL	21.68	19.00	16.01	13.55	12.96	15.21	21.62	24.09	25.42	28.73	28.10	31.50	34.91	36.36	36.49	42.38	48.47	42.95	36.30	33.00	31.98	35.02	27.75	25.14
61762	1.37	0.87	0.72	0.68	0.78	0.93	1.71	2.54	2.79	3.22	3.48	3.78	3.92	4.15	4.36	4.49	4.54	5.03	4.45	4.11	4.17	3.66	3.16	2.44
	-9.75	-10.92	-9.32	-6.90	-5.96	-7.37	-7.37	-4.58	-4.51	-4.76	-2.59	-4.57	-6.77	-6.57	-5.09	-9.99	-15.55	-6.26	-4.04	-4.01	-1.94	-8.89	-4.46	-6.76
MHK VL	12.29	9.04	7.51	7.15	7.28	7.77	13.11	17.64	18.63	21.40	22.73	24.05	25.22	26.72	28.18	28.18	28.59	32.64	28.76	25.68	27.00	23.37	20.72	17.00
61756	0.26	0.18	0.14	0.14	0.16	0.18	0.40	0.56	0.51	0.64	0.70	0.76	0.82	0.84	0.92	0.84	0.88	0.98	0.95	0.77	0.96	0.81	0.58	0.45
	-1.47	-1.65	-1.41	-1.04	-0.90	-0.69	-0.16	-0.11	0.00	0.00	0.00	-0.13	-0.18	-0.23	-0.21	0.55	0.68	0.00	0.00	-0.01	-0.17	-0.09	0.00	-0.62
MILLWD	21.46	18.93	15.95	13.52	12.85	12.18	15.00	19.78	20.37	23.35	24.87	27.84	30.85	33.64	34.77	38.23	40.28	35.80	31.42	28.41	29.13	27.07	22.69	21.95
61759	1.10	0.75	0.61	0.61	0.63	0.71	1.37	2.05	2.25	2.59	2.84	3.03	3.20	3.44	3.63	3.76	3.83	4.15	3.61	3.26	3.26	2.92	2.56	1.91
	-9.80	-10.97	-9.38	-6.94	-6.00	-4.57	-1.08	-0.76	0.00	0.00	0.00	-1.65	-3.43	-4.55	-4.10	-6.57	-8.07	0.00	0.00	-0.26	0.00	-1.69	0.00	-4.10
N.Y.C.	21.54	18.94	15.95	13.52	12.85	12.19	15.07	19.96	20.52	23.53	25.09	29.25	31.51	33.90	35.00	38.44	40.50	35.91	32.09	30.45	30.86	28.71	22.94	22.16
61761	1.23	0.82	0.66	0.65	0.67	0.75	1.44	2.24	2.39	2.78	3.06	3.27	3.37	3.56	3.73	3.82	3.86	4.24	3.73	3.46	3.47	3.12	2.80	2.14
	-9.75	-10.91	-9.32	-6.90	-5.96	-4.54	-1.08	-0.76	0.00	0.00	0.00	-2.82	-3.93	-4.69	-4.22	-6.73	-8.26	-0.01	-0.55	-2.11	-1.52	-3.12	0.00	-4.08
NORTH	10.14	6.92	5.74	5.72	5.93	6.57	11.96	16.00	17.00	19.53	20.71	21.70	22.69	23.98	25.26	26.11	26.48	29.72	26.09	23.42	24.50	21.21	19.01	15.25
61755	-0.41	-0.29	-0.23	-0.25	-0.29	-0.33	-0.59	-0.97	-1.12	-1.22	-1.32	-1.46	-1.53	-1.67	-1.79	-1.79	-1.90	-1.93	-1.72	-1.47	-1.37	-1.26	-1.13	-0.68
	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	22.73	20.49	17.30	14.48	13.66	12.77	14.88	19.37	19.83	22.70	24.12	26.17	28.29	30.46	31.71	34.22	35.54	34.56	30.34	27.31	28.12	25.34	21.99	22.08
61845	0.81	0.56	0.47	0.47	0.49	0.57	1.08	1.53	1.70	1.95	2.09	2.15	2.28	2.44	2.52	2.62	2.61	2.91	2.53	2.29	2.25	2.04	1.85	1.39
	-11.36	-12.72	-10.87	-8.04	-6.95	-5.30	-1.26	-0.88	0.00	0.00	0.00	-0.86	-1.79	-2.38	-2.14	-3.70	-4.54	0.00	0.00	-0.13	0.00	-0.83	0.00	-4.75

OH 61846	11.64	8.80	7.31	6.96	7.06	7.54	12.38	16.57	16.02	16.80	16.80	16.52	16.80	17.61	17.61	17.61	17.61	25.24	22.55	21.91	24.66	20.95	19.39	16.09
	-0.46	-0.14	-0.14	-0.11	-0.10	-0.08	-0.34	-0.41	-0.42	-0.64	-0.57	-0.51	-0.65	-0.80	-0.89	-0.89	-0.91	-1.11	-0.67	-0.55	-0.46	-0.72	-0.74	-0.49
	-1.55	-1.74	-1.48	-1.10	-0.95	-0.72	-0.17	-0.01	1.68	3.31	4.65	6.13	6.77	7.24	8.55	9.39	9.86	5.30	4.59	2.43	0.75	0.80	0.00	-0.65
PJM 61847	17.44	14.73	12.36	10.79	10.45	10.28	14.03	18.71	19.98	23.25	25.15	27.83	30.10	32.37	34.00	37.79	39.58	35.57	31.31	27.72	28.21	25.34	21.54	19.67
	0.56	0.43	0.34	0.34	0.37	0.43	0.78	1.22	1.32	1.45	1.65	1.78	1.82	1.87	1.95	2.04	2.07	2.25	2.06	1.92	1.99	1.66	1.41	1.08
	-6.33	-7.09	-6.05	-4.48	-3.87	-2.95	-0.70	-0.52	-0.53	-1.04	-1.46	-2.89	-4.07	-4.85	-5.00	-7.86	-9.12	-1.67	-1.44	-0.91	-0.35	-1.20	0.00	-2.65
WEST 61752	11.76	8.88	7.36	7.04	7.15	7.66	12.66	17.61	25.00	34.00	40.80	48.00	51.50	54.70	61.28	64.04	66.10	52.70	46.41	34.81	29.11	25.57	19.89	16.40
	-0.27	0.01	-0.02	0.01	0.03	0.07	-0.05	0.09	0.09	-0.08	0.02	0.16	0.02	-0.10	-0.19	-0.17	-0.17	-0.32	0.11	0.13	0.23	-0.11	-0.24	-0.16
	-1.48	-1.66	-1.42	-1.05	-0.91	-0.69	-0.16	-0.56	-6.79	-13.33	-18.75	-24.68	-27.26	-29.16	-34.42	-36.32	-37.89	-21.36	-18.49	-9.80	-3.01	-3.21	0.00	-0.62