

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/06/2017

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	22.12	20.64	16.91	15.97	15.01	13.04	12.26	11.62	14.67	18.16	18.91	19.32	19.56	20.62	21.61	23.43	23.98	26.06	25.34	24.62	24.35	21.84	19.20	17.38
61757	0.71	0.66	0.52	0.46	0.43	0.40	0.41	0.76	0.99	1.25	1.25	1.30	1.30	1.39	1.45	1.57	1.69	1.80	1.83	1.82	1.78	1.49	1.27	1.07
	-10.61	-10.10	-8.59	-8.46	-8.19	-6.60	-5.75	-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	0.00	0.00	0.00	-0.82
CENTRL	12.23	11.25	8.95	8.16	7.46	6.91	6.87	11.11	14.14	17.98	19.26	19.59	19.81	20.89	21.90	24.06	22.94	24.87	23.86	23.12	22.88	20.64	18.16	15.81
61754	0.22	0.21	0.16	0.14	0.12	0.11	0.12	0.26	0.31	0.39	0.51	0.50	0.49	0.52	0.50	0.61	0.47	0.56	0.35	0.32	0.32	0.28	0.23	0.22
	-1.22	-1.16	-0.99	-0.97	-0.94	-0.76	-0.66	0.00	-0.15	-0.68	-1.09	-1.07	-1.05	-1.14	-1.24	-1.59	-0.19	-0.05	0.00	0.00	0.00	0.00	0.00	-0.09
DUNWOD	20.10	18.63	15.16	14.19	13.25	11.64	11.07	12.07	15.20	18.87	19.82	20.25	20.57	21.72	22.80	24.64	25.14	27.30	26.52	25.69	25.43	23.00	20.26	18.00
61760	1.33	1.17	0.91	0.79	0.70	0.65	0.65	1.20	1.52	1.96	2.17	2.23	2.30	2.48	2.64	2.78	2.85	3.03	3.01	2.90	2.87	2.65	2.33	1.89
	-7.97	-7.59	-6.45	-6.35	-6.16	-4.96	-4.32	-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	0.00	0.00	0.00	-0.61
GENESE	11.82	10.86	8.65	7.85	7.18	6.65	6.64	10.98	13.67	16.94	17.90	18.23	18.47	19.47	20.34	22.17	22.26	24.36	23.23	22.50	22.25	20.12	17.69	15.48
61753	0.03	0.04	0.05	0.02	0.03	0.00	0.01	0.13	-0.01	0.03	0.25	0.22	0.20	0.23	0.18	0.31	-0.02	0.10	-0.28	-0.30	-0.32	-0.24	-0.23	-0.09
	-0.99	-0.94	-0.80	-0.79	-0.76	-0.61	-0.54	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	-0.08
H Q	10.00	9.44	7.45	6.73	6.12	5.78	5.82	8.25	10.38	13.99	13.58	13.95	14.39	15.50	17.41	18.55	19.34	21.37	20.91	20.64	20.55	18.47	16.07	13.84
61844	-0.50	-0.44	-0.35	-0.31	-0.27	-0.25	-0.26	-0.50	-0.62	-0.76	-0.81	-0.83	-0.84	-0.88	-0.93	-1.01	-1.00	-1.09	-1.01	-0.96	-0.95	-0.81	-0.75	-0.64
	0.30	0.00	0.00	0.00	0.00	0.00	0.02	2.10	2.68	2.16	3.26	3.24	3.03	2.85	1.82	2.30	1.94	1.80	1.59	1.20	1.07	1.07	1.11	1.02
HUD VL	19.95	18.50	15.07	14.12	13.18	11.58	11.00	11.95	15.03	18.67	19.58	20.00	20.31	21.47	22.54	24.39	24.89	27.08	26.26	25.49	25.16	22.74	20.06	17.83
61758	1.21	1.06	0.84	0.74	0.65	0.60	0.60	1.08	1.35	1.76	1.92	1.98	2.05	2.23	2.38	2.53	2.61	2.81	2.75	2.69	2.59	2.38	2.13	1.72
	-7.94	-7.56	-6.43	-6.33	-6.14	-4.94	-4.31	-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	0.00	0.00	0.00	-0.61
LONGIL	22.32	19.08	15.43	14.37	13.41	11.79	11.24	12.27	15.59	21.41	20.81	22.66	24.25	26.75	27.78	29.63	36.16	36.21	32.64	27.66	27.30	25.98	27.98	28.60
61762	1.79	1.57	1.16	0.96	0.84	0.78	0.82	1.41	1.90	2.60	2.82	2.88	2.98	3.23	3.45	3.65	3.74	4.00	3.93	3.79	3.70	3.36	3.01	2.43
	-9.73	-7.63	-6.47	-6.37	-6.17	-4.96	-4.33	-0.01	-0.01	-1.90	-0.33	-1.76	-3.00	-4.28	-4.18	-4.12	-10.13	-7.95	-5.21	-1.08	-1.03	-2.26	-7.04	-10.67
MHK VL	12.41	11.50	9.15	8.36	7.66	7.03	6.97	10.95	13.93	17.06	18.11	18.45	18.67	19.62	20.47	22.10	22.85	25.02	24.19	23.46	23.27	20.95	18.39	15.97
61756	0.23	0.21	0.15	0.13	0.12	0.11	0.12	0.18	0.30	0.39	0.48	0.50	0.51	0.54	0.54	0.61	0.65	0.75	0.68	0.66	0.70	0.59	0.47	0.37
	-1.38	-1.41	-1.20	-1.18	-1.15	-0.87	-0.76	0.09	0.05	0.24	0.02	0.07	0.10	0.15	0.24	0.37	0.08	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
MILLWD	20.11	18.64	15.20	14.23	13.28	11.65	11.07	12.02	15.14	18.80	19.73	20.16	20.49	21.66	22.76	24.61	25.11	27.30	26.52	25.69	25.41	22.97	20.21	17.96
61759	1.28	1.12	0.90	0.78	0.68	0.62	0.63	1.16	1.46	1.89	2.08	2.14	2.23	2.42	2.60	2.75	2.83	3.03	3.01	2.90	2.84	2.61	2.28	1.84
	-8.03	-7.64	-6.50	-6.40	-6.20	-4.99	-4.35	-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	0.00	0.00	0.00	-0.62
N.Y.C.	20.25	18.77	15.28	14.30	13.34	11.73	11.14	12.17	15.35	19.09	20.07	20.49	20.81	21.97	23.08	25.45	26.66	28.46	27.83	26.37	26.13	24.12	22.60	18.21
61761	1.47	1.29	1.01	0.89	0.78	0.72	0.72	1.31	1.67	2.17	2.40	2.47	2.54	2.73	2.90	3.04	3.10	3.27	3.27	3.17	3.12	2.91	2.58	2.09
	-7.98	-7.60	-6.46	-6.36	-6.17	-4.96	-4.32	-0.01	0.00	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.56	-1.28	-0.92	-1.06	-0.40	-0.45	-0.85	-2.09	-0.63
NORTH	8.77	9.08	7.16	6.49	5.92	5.61	5.65	9.00	12.04	12.91	16.02	15.84	15.68	16.02	15.96	16.02	19.72	22.42	21.81	21.18	21.01	19.10	16.71	14.41
61755	-0.91	-0.80	-0.64	-0.55	-0.47	-0.43	-0.44	-0.89	-1.07	-1.30	-1.38	-1.42	-1.44	-1.52	-1.57	-1.71	-1.72	-1.85	-1.69	-1.62	-1.56	-1.26	-1.22	-1.09
	1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.57	2.69	0.25	0.75	1.14	1.70	2.63	4.13	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	21.07	19.62	16.04	15.10	14.17	12.37	11.69	11.80	14.86	18.38	19.17	19.58	19.85	20.95	21.97	23.76	24.31	26.40	25.67	24.89	24.60	22.11	19.51	17.52
61845	0.87	0.79	0.63	0.56	0.52	0.49	0.50	0.93	1.18	1.47	1.52	1.57	1.59	1.71	1.82	1.90	2.03	2.14	2.16	2.10	2.03	1.75	1.58	1.30
	-9.40	-8.95	-7.61	-7.49	-7.26	-5.84	-5.09	-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	0.00	0.00	0.00	-0.72

OH 61846	12.10	11.18	8.94	8.15	7.49	6.90	6.86	11.04	13.12	14.32	13.70	14.10	14.36	15.00	15.42	16.00	21.10	23.80	22.68	22.00	21.73	19.69	17.37	15.20
	-0.05	0.01	0.05	0.03	0.05	0.02	0.03	0.18	0.00	0.02	0.25	0.18	0.13	0.14	0.02	0.24	-0.36	-0.27	-0.82	-0.80	-0.83	-0.67	-0.56	-0.40
	-1.36	-1.29	-1.10	-1.08	-1.05	-0.84	-0.74	0.00	0.56	2.61	4.20	4.10	4.03	4.37	4.76	6.10	0.83	0.20	0.00	0.00	0.00	0.00	0.00	-0.10
PJM 61847	16.39	15.18	12.28	11.39	10.57	9.44	9.12	11.63	14.78	19.01	20.53	20.87	21.09	22.30	23.39	25.74	24.11	25.99	24.92	24.14	23.85	21.60	19.04	16.79
	0.73	0.67	0.55	0.47	0.42	0.38	0.39	0.77	0.90	1.17	1.38	1.39	1.39	1.50	1.53	1.71	1.52	1.65	1.41	1.34	1.29	1.24	1.11	0.91
	-4.86	-4.63	-3.94	-3.88	-3.76	-3.02	-2.64	-0.01	-0.20	-0.93	-1.50	-1.46	-1.44	-1.56	-1.70	-2.17	-0.31	-0.07	0.00	0.00	0.00	0.00	0.00	-0.38
WEST 61752	12.26	11.32	9.05	8.24	7.56	6.98	6.95	11.36	15.70	25.00	31.00	31.00	31.00	33.02	35.01	40.99	26.00	25.50	23.23	22.53	22.25	20.18	17.78	15.49
	0.16	0.20	0.20	0.16	0.17	0.13	0.15	0.51	0.40	0.52	0.81	0.74	0.69	0.73	0.63	0.92	0.25	0.41	-0.28	-0.27	-0.32	-0.18	-0.14	-0.11
	-1.30	-1.24	-1.05	-1.04	-1.01	-0.81	-0.71	0.00	-1.62	-7.56	-12.54	-12.24	-12.04	-13.05	-14.22	-18.22	-3.47	-0.83	0.00	0.00	0.00	0.00	0.00	-0.10