

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/17/2017

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	23.34	19.50	19.88	19.78	19.23	18.20	18.26	15.71	16.64	19.43	18.32	19.68	21.92	24.36	25.40	27.31	31.55	30.73	28.83	32.46	28.36	20.58	17.28	16.06
61757	1.04	0.82	0.40	0.39	0.41	0.40	0.40	0.52	0.55	0.58	0.51	0.61	0.73	0.71	0.68	0.62	0.46	1.93	1.94	2.12	1.81	1.36	1.16	1.12
	-9.33	-8.41	-14.32	-14.41	-13.46	-12.66	-12.80	-8.64	-9.45	-12.01	-11.47	-11.84	-12.25	-15.14	-16.63	-19.42	-25.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	14.27	11.39	7.99	8.81	6.84	7.91	8.45	10.50	14.61	15.10	16.56	17.79	19.91	22.02	22.89	24.57	28.52	30.12	27.95	31.98	27.79	19.70	16.44	15.26
61754	0.38	0.29	0.14	0.13	0.14	0.14	0.15	0.20	0.19	0.18	0.18	0.19	0.24	0.26	0.24	0.20	0.17	0.78	0.67	0.82	0.72	0.48	0.32	0.33
	-0.92	-0.83	-2.70	-3.70	-1.33	-2.63	-3.24	-3.75	-7.76	-8.08	-10.05	-10.37	-10.73	-13.26	-14.56	-17.10	-22.81	-0.54	-0.38	-0.83	-0.52	0.00	0.00	0.00
DUNWOD	20.99	17.32	16.29	16.52	15.41	15.12	15.34	14.44	16.61	18.67	18.53	19.95	22.27	24.69	25.69	27.58	31.72	31.83	29.66	33.43	29.33	21.26	17.76	16.40
61760	1.44	1.12	0.56	0.53	0.57	0.54	0.52	0.70	0.71	0.75	0.73	0.89	1.09	1.04	0.97	0.88	0.65	3.02	2.74	3.10	2.76	2.02	1.64	1.46
	-6.58	-5.93	-10.58	-11.01	-9.49	-9.44	-9.76	-7.18	-9.24	-11.07	-11.46	-11.83	-12.25	-15.14	-16.63	-19.43	-25.53	-0.01	-0.02	0.00	-0.01	-0.03	0.00	0.00
GENESE	13.95	11.12	7.69	8.52	6.50	7.64	8.19	10.37	14.55	14.97	16.52	17.74	19.88	22.01	22.89	24.45	28.09	29.46	27.52	31.03	27.13	19.70	16.33	15.16
61753	0.25	0.19	0.09	0.07	0.08	0.09	0.10	0.16	0.14	0.10	0.12	0.13	0.20	0.22	0.22	0.15	0.14	0.66	0.62	0.70	0.58	0.48	0.21	0.22
	-0.74	-0.66	-2.44	-3.47	-1.06	-2.41	-3.03	-3.66	-7.76	-8.03	-10.06	-10.39	-10.75	-13.27	-14.58	-17.03	-22.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	12.58	9.97	5.21	5.21	5.21	5.21	5.23	6.83	7.58	7.78	7.62	8.54	10.25	10.21	9.99	9.55	8.65	24.62	22.92	26.19	22.49	11.12	10.25	9.30
61844	-0.39	-0.30	-0.15	-0.14	-0.15	-0.15	-0.15	-0.20	-0.19	-0.20	-0.18	-0.20	-0.25	-0.24	-0.23	-0.20	-0.16	-1.04	-0.97	-1.06	-0.95	-0.73	-0.61	-0.58
	0.00	0.00	-0.21	-0.37	0.00	-0.23	-0.32	-0.48	-1.12	-1.13	-1.47	-1.51	-1.57	-1.93	-2.12	-2.48	-3.26	3.15	3.01	3.08	3.11	7.37	5.25	5.05
HUD VL	20.90	17.26	16.27	16.50	15.40	15.10	15.31	14.41	16.56	18.63	18.50	19.90	22.20	24.61	25.61	27.49	31.67	31.62	29.48	33.25	29.10	21.10	17.65	16.29
61758	1.35	1.06	0.54	0.50	0.55	0.52	0.49	0.68	0.67	0.72	0.70	0.85	1.03	0.99	0.91	0.83	0.62	2.82	2.58	2.91	2.55	1.88	1.53	1.36
	-6.58	-5.93	-10.58	-11.02	-9.49	-9.45	-9.77	-7.18	-9.24	-11.07	-11.46	-11.82	-12.23	-15.11	-16.60	-19.38	-25.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	24.08	20.66	16.75	16.68	15.56	15.28	15.54	18.16	19.95	22.13	24.70	27.45	33.26	35.00	35.07	38.00	41.55	39.95	39.19	40.44	38.02	32.06	27.59	28.29
61762	2.00	1.51	0.76	0.67	0.70	0.69	0.71	0.94	0.96	1.02	0.98	1.18	1.46	1.41	1.33	1.20	0.91	4.29	3.93	4.43	3.85	2.81	2.29	1.99
	-9.11	-8.88	-10.85	-11.03	-9.50	-9.46	-9.78	-10.66	-12.33	-14.27	-17.38	-19.04	-22.87	-25.07	-25.64	-29.53	-35.09	-6.85	-8.36	-5.67	-7.62	-10.04	-9.19	-11.37
MHK VL	14.28	11.40	7.98	8.76	6.88	7.88	8.39	10.40	14.34	14.92	16.30	17.55	19.68	21.70	22.53	24.13	27.80	30.11	28.05	31.93	27.77	19.77	16.50	15.26
61756	0.36	0.29	0.15	0.15	0.17	0.15	0.15	0.20	0.20	0.22	0.21	0.25	0.33	0.32	0.30	0.28	0.23	0.98	0.91	1.09	0.90	0.56	0.39	0.33
	-0.94	-0.85	-2.68	-3.63	-1.36	-2.59	-3.18	-3.64	-7.49	-7.86	-9.76	-10.07	-10.42	-12.87	-14.14	-16.57	-22.03	-0.33	-0.23	-0.51	-0.32	0.00	0.00	0.00
MILLWD	21.03	17.36	16.36	16.59	15.48	15.18	15.38	14.45	16.60	18.67	18.52	19.94	22.27	24.67	25.67	27.56	31.73	31.85	29.67	33.49	29.34	21.20	17.71	16.37
61759	1.43	1.11	0.56	0.52	0.56	0.53	0.50	0.69	0.70	0.73	0.72	0.88	1.09	1.04	0.97	0.89	0.66	3.05	2.77	3.15	2.79	1.98	1.60	1.43
	-6.63	-5.98	-10.65	-11.08	-9.57	-9.51	-9.83	-7.21	-9.25	-11.09	-11.46	-11.83	-12.24	-15.12	-16.61	-19.40	-25.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	26.41	21.03	18.97	16.92	17.41	15.19	18.18	17.85	20.81	23.96	25.27	26.67	29.13	29.99	29.62	31.88	33.71	34.14	30.55	33.75	30.63	29.05	25.10	22.50
61761	1.58	1.22	0.61	0.58	0.62	0.59	0.57	0.77	0.78	0.81	0.80	0.96	1.19	1.13	1.06	0.96	0.71	3.31	3.01	3.40	3.03	2.21	1.80	1.63
	-11.85	-9.54	-13.20	-11.36	-11.43	-9.46	-12.55	-10.53	-13.39	-16.30	-18.13	-18.48	-19.00	-20.34	-20.47	-23.65	-27.46	-2.03	-0.65	-0.02	-1.05	-7.62	-7.18	-5.94
NORTH	12.27	9.69	5.14	5.32	4.93	5.18	5.31	7.15	8.62	8.79	9.03	10.00	11.77	12.07	12.03	11.95	11.81	27.51	25.74	29.06	25.33	18.24	15.25	14.05
61755	-0.52	-0.41	-0.18	-0.17	-0.17	-0.18	-0.19	-0.24	-0.23	-0.23	-0.20	-0.22	-0.26	-0.26	-0.26	-0.22	-0.18	-1.30	-1.16	-1.27	-1.22	-0.98	-0.87	-0.88
	0.18	0.17	-0.16	-0.51	0.27	-0.23	-0.44	-0.84	-2.21	-2.18	-2.90	-2.99	-3.09	-3.82	-4.20	-4.90	-6.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	21.97	18.28	18.03	18.10	17.26	16.60	16.75	15.03	16.60	19.00	18.39	19.76	22.00	24.43	25.46	27.37	31.62	30.70	28.73	32.30	28.33	20.60	17.31	16.07
61845	1.05	0.84	0.42	0.40	0.43	0.41	0.41	0.56	0.58	0.59	0.55	0.66	0.78	0.74	0.70	0.63	0.45	1.90	1.83	1.97	1.78	1.38	1.19	1.13
	-7.95	-7.17	-12.45	-12.72	-11.47	-11.06	-11.29	-7.92	-9.37	-11.57	-11.51	-11.87	-12.29	-15.18	-16.67	-19.47	-25.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	14.39 0.39 -1.03	11.52 0.32 -0.93	8.18 0.16 -2.86	8.99 0.14 -3.86	7.01 0.16 -1.49	8.07 0.16 -2.78	8.60 0.16 -3.39	10.60 0.20 -3.85	14.68 0.15 -7.88	15.13 0.07 -8.22	16.63 0.11 -10.19	17.85 0.10 -10.52	19.98 0.16 -10.88	22.12 0.16 -13.44	23.00 0.15 -14.76	24.56 0.05 -17.24	28.28 0.05 -22.69	29.00 0.20 0.00	27.03 0.14 0.00	30.39 0.06 0.00	26.63 0.08 0.00	19.43 0.21 0.00	16.10 -0.02 0.00	15.10 0.16 0.00
PJM 61847	19.85 1.06 -5.81	16.06 0.83 -4.96	13.93 0.42 -8.36	13.82 0.39 -8.45	12.77 0.42 -6.99	12.51 0.41 -6.98	13.54 0.39 -8.09	13.85 0.52 -6.78	16.94 0.51 -9.78	18.67 0.51 -11.31	19.49 0.51 -12.64	20.91 0.61 -13.07	23.11 0.76 -13.42	25.04 0.72 -15.81	25.67 0.68 -16.90	27.58 0.59 -19.72	31.20 0.45 -25.21	31.55 2.05 -0.70	28.97 1.77 -0.30	32.63 1.97 -0.33	28.80 1.81 -0.45	22.44 1.36 -1.86	18.92 1.05 -1.76	17.39 1.00 -1.46
WEST 61752	14.59 0.64 -0.99	11.67 0.51 -0.89	8.21 0.26 -2.80	9.02 0.23 -3.80	7.05 0.26 -1.42	8.12 0.26 -2.72	8.64 0.25 -3.33	10.70 0.32 -3.82	14.80 0.29 -7.86	15.26 0.22 -8.19	16.75 0.25 -10.17	18.00 0.27 -10.50	20.17 0.38 -10.86	22.30 0.37 -13.42	23.18 0.35 -14.74	24.72 0.23 -17.21	28.37 0.18 -22.65	29.66 0.86 0.00	27.65 0.75 0.00	31.09 0.76 0.00	27.21 0.66 0.00	19.87 0.65 0.00	16.42 0.31 0.00	15.41 0.48 0.00