

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/11/2016

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	29.27	29.51	28.55	25.77	22.97	22.58	21.97	22.08	22.25	25.30	26.45	28.25	29.48	31.98	30.69	31.28	32.35	31.61	29.64	30.28	28.87	26.79	25.24	22.15
61757	1.43	1.20	1.04	0.96	1.03	1.04	1.04	1.09	1.55	1.69	1.93	1.96	2.02	2.07	2.05	2.06	2.19	2.32	2.24	2.24	2.11	1.91	1.56	1.28
	-7.96	-11.35	-11.99	-10.33	-6.30	-5.84	-5.43	-5.19	-0.29	-1.71	0.17	-1.47	-1.84	-3.68	-2.04	-2.48	-1.76	0.12	0.26	0.27	0.25	0.23	-2.09	-2.02
CENTRL	20.48	17.92	16.53	15.34	16.12	16.14	15.92	16.20	20.13	21.73	24.33	24.62	25.42	26.24	26.33	26.42	28.03	29.00	27.30	28.00	26.76	24.69	21.42	18.81
61754	0.04	0.03	0.00	0.00	0.02	0.02	0.03	0.05	-0.06	-0.09	-0.07	-0.07	-0.08	-0.05	-0.03	0.00	-0.03	0.00	0.03	0.09	0.14	-0.08	-0.11	-0.02
	-0.56	-0.93	-1.01	-0.86	-0.46	-0.42	-0.38	-0.35	0.22	0.09	0.29	0.13	0.12	-0.06	0.24	0.32	0.34	0.41	0.39	0.40	0.38	0.35	0.07	0.03
DUNWOD	28.21	27.54	26.36	23.95	22.20	21.92	21.38	21.62	24.00	26.44	27.80	29.06	30.49	32.36	33.89	36.22	36.49	33.12	30.87	31.62	30.09	28.18	25.95	22.71
61760	2.25	1.98	1.77	1.65	1.75	1.76	1.72	1.85	2.55	2.72	3.01	2.98	3.12	3.20	3.27	3.29	3.49	3.59	3.21	3.31	3.08	3.06	2.65	2.22
	-6.09	-8.60	-9.07	-7.82	-4.81	-4.46	-4.15	-3.98	-1.04	-1.82	-0.10	-1.26	-1.75	-2.93	-4.02	-6.19	-4.60	-0.12	0.00	0.00	0.00	0.00	-1.71	-1.63
GENESE	20.20	17.53	16.11	14.92	15.76	15.76	15.49	15.84	19.58	21.07	23.70	23.93	24.81	25.61	25.64	25.68	27.22	28.04	26.59	27.35	26.28	24.04	20.81	18.37
61753	-0.16	-0.20	-0.25	-0.28	-0.28	-0.30	-0.34	-0.27	-0.67	-0.79	-0.79	-0.82	-0.74	-0.71	-0.80	-0.83	-0.94	-1.09	-0.80	-0.68	-0.46	-0.83	-0.76	-0.49
	-0.48	-0.77	-0.84	-0.72	-0.39	-0.36	-0.33	-0.31	0.16	0.05	0.20	0.07	0.06	-0.09	0.16	0.22	0.24	0.29	0.28	0.28	0.27	0.24	0.02	0.00
H Q	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.16	5.16	5.25	5.25	5.16	5.16	5.16	5.16	5.16	5.16	5.25	5.25	5.25	5.25	5.38	5.36
61844	-0.74	-0.63	-0.57	-0.54	-0.58	-0.58	-0.57	-0.58	-0.75	-0.79	-0.89	-0.89	-0.92	-0.97	-0.98	-1.02	-1.05	-1.12	-1.02	-1.08	-1.00	-0.90	-0.78	-0.70
	13.89	11.08	9.69	8.69	9.82	9.87	9.68	9.96	14.50	15.96	18.55	18.68	19.53	20.10	20.46	20.56	22.19	23.14	21.39	21.99	20.76	18.96	15.43	12.80
HUD VL	28.13	27.41	26.20	23.83	22.12	21.85	21.30	21.46	23.91	26.26	27.61	28.92	30.38	32.19	33.99	36.55	36.70	33.00	30.79	31.54	29.98	27.93	25.69	22.52
61758	2.25	1.97	1.74	1.64	1.74	1.74	1.71	1.74	2.39	2.52	2.81	2.85	3.02	3.07	3.14	3.18	3.38	3.47	3.13	3.23	2.97	2.81	2.42	2.06
	-6.01	-8.49	-8.95	-7.71	-4.74	-4.40	-4.09	-3.92	-1.11	-1.84	-0.11	-1.25	-1.75	-2.89	-4.25	-6.63	-4.92	-0.12	0.00	0.00	0.00	0.00	-1.68	-1.61
LONGIL	42.17	35.69	32.68	30.73	29.63	27.23	31.02	32.55	35.55	43.32	39.11	41.71	55.56	55.80	61.48	75.57	96.06	65.20	56.07	62.74	58.33	42.00	36.21	31.98
61762	2.90	2.53	2.22	2.07	2.21	2.20	2.19	2.32	3.18	3.48	3.85	3.80	3.97	4.04	4.12	4.17	4.43	4.53	4.12	4.22	3.94	3.84	3.28	2.77
	-19.39	-16.21	-14.94	-14.18	-11.77	-9.33	-13.33	-14.42	-11.96	-17.93	-10.57	-13.09	-25.98	-25.54	-30.76	-44.66	-63.23	-31.25	-24.29	-30.21	-27.38	-13.04	-11.34	-10.36
MHK VL	19.42	17.10	15.85	14.73	15.38	15.31	15.08	15.33	18.87	20.49	22.92	23.21	23.89	24.62	24.24	24.02	25.72	27.11	25.66	26.25	25.13	23.36	20.35	17.84
61756	0.48	0.39	0.34	0.30	0.33	0.31	0.29	0.32	0.37	0.48	0.57	0.57	0.56	0.52	0.48	0.48	0.57	0.62	0.72	0.73	0.76	0.65	0.50	0.40
	0.94	0.25	0.01	0.05	0.59	0.70	0.72	0.78	1.91	1.89	2.34	2.18	2.29	2.14	2.84	3.20	3.25	2.92	2.72	2.79	2.64	2.41	1.73	1.41
MILLWD	28.24	27.59	26.42	23.99	22.23	21.94	21.38	21.60	23.95	26.44	27.73	29.04	30.46	32.43	33.88	36.15	36.47	33.09	30.84	31.62	30.06	28.08	25.83	22.66
61759	2.25	1.98	1.78	1.65	1.75	1.76	1.71	1.80	2.51	2.72	2.94	2.95	3.10	3.25	3.30	3.29	3.52	3.56	3.18	3.31	3.05	2.96	2.52	2.17
	-6.12	-8.65	-9.12	-7.86	-4.83	-4.48	-4.17	-4.00	-1.03	-1.82	-0.10	-1.27	-1.75	-2.94	-3.98	-6.13	-4.55	-0.12	0.00	0.00	0.00	0.00	-1.71	-1.64
N.Y.C.	28.42	27.72	26.54	24.10	22.38	22.08	21.50	21.85	24.24	26.71	28.11	29.57	30.81	32.60	34.12	36.46	36.84	34.47	31.18	31.91	30.52	28.91	27.22	22.96
61761	2.44	2.15	1.94	1.80	1.92	1.92	1.84	2.07	2.78	2.98	3.31	3.23	3.38	3.44	3.51	3.53	3.75	3.85	3.49	3.60	3.38	3.37	2.96	2.47
	-6.10	-8.61	-9.08	-7.83	-4.81	-4.46	-4.15	-3.98	-1.05	-1.82	-0.11	-1.53	-1.81	-2.93	-4.01	-6.20	-4.69	-1.20	-0.03	0.00	-0.13	-0.43	-2.67	-1.63
NORTH	6.22	5.99	5.89	5.84	5.93	5.94	5.87	5.93	6.12	6.34	6.63	6.66	6.59	6.53	6.53	6.40	6.51	7.01	7.14	7.17	7.11	6.97	6.79	6.46
61755	-1.03	-0.90	-0.82	-0.74	-0.80	-0.80	-0.84	-0.82	-1.12	-1.07	-1.21	-1.19	-1.28	-1.44	-1.49	-1.66	-1.73	-1.74	-1.41	-1.50	-1.35	-1.21	-1.01	-0.96
	12.62	10.06	8.81	7.90	8.92	8.97	8.79	9.05	13.17	14.49	16.85	16.97	17.74	18.26	18.58	18.68	20.16	20.67	19.11	19.65	18.55	16.94	13.79	11.43
NPX	28.75	28.53	27.47	24.89	22.61	22.28	21.70	21.86	22.96	25.75	27.00	28.59	29.86	32.12	31.93	33.10	33.92	32.29	30.18	30.83	29.36	27.35	25.48	22.40
61845	1.69	1.42	1.26	1.19	1.30	1.32	1.30	1.37	1.90	2.04	2.25	2.28	2.36	2.44	2.50	2.49	2.64	2.74	2.52	2.52	2.35	2.23	1.88	1.62
	-7.18	-10.14	-10.69	-9.22	-5.67	-5.26	-4.89	-4.69	-0.65	-1.81	-0.06	-1.49	-1.89	-3.45	-2.83	-3.87	-2.87	-0.14	0.00	0.00	0.00	0.00	-2.01	-1.92

OH 61846	20.14	17.72	16.30	15.18	15.89	15.93	15.70	15.92	19.42	20.79	23.16	23.46	24.35	25.23	25.24	25.20	26.77	27.50	25.88	26.66	25.68	23.41	20.33	18.19
	-0.60	-0.46	-0.50	-0.41	-0.44	-0.41	-0.39	-0.44	-0.96	-1.27	-1.53	-1.54	-1.46	-1.42	-1.33	-1.34	-1.48	-1.65	-1.52	-1.39	-1.08	-1.48	-1.32	-0.74
	-0.86	-1.22	-1.28	-1.11	-0.68	-0.63	-0.59	-0.56	0.03	-0.15	0.00	-0.18	-0.19	-0.41	0.03	0.21	0.15	0.26	0.26	0.27	0.25	0.23	-0.05	-0.08
PJM 61847	23.79	22.17	20.86	19.15	18.79	18.67	18.32	18.55	21.68	23.50	25.41	26.15	27.33	28.63	29.67	31.01	31.88	30.20	28.27	28.99	27.77	25.62	22.91	20.24
	0.71	0.70	0.57	0.56	0.63	0.63	0.64	0.66	0.71	0.64	0.67	0.67	0.79	0.86	0.93	0.96	1.02	1.00	0.86	0.93	1.00	0.73	0.60	0.68
	-3.20	-4.52	-4.76	-4.11	-2.52	-2.34	-2.18	-2.09	-0.56	-0.96	-0.05	-0.66	-0.92	-1.54	-2.14	-3.31	-2.46	0.21	0.25	0.26	0.24	0.22	-0.71	-0.70
WEST 61752	20.51	18.01	16.52	15.38	16.12	16.18	15.98	16.23	19.88	21.28	23.73	24.00	24.94	25.82	25.96	26.02	27.58	28.18	26.46	27.25	26.22	23.85	20.68	18.54
	-0.20	-0.12	-0.23	-0.16	-0.17	-0.13	-0.09	-0.11	-0.53	-0.79	-0.96	-0.99	-0.87	-0.81	-0.72	-0.72	-0.82	-0.97	-0.94	-0.79	-0.54	-1.03	-0.95	-0.38
	-0.83	-1.17	-1.23	-1.06	-0.65	-0.61	-0.56	-0.54	0.00	-0.17	0.00	-0.17	-0.20	-0.40	-0.08	0.00	0.00	0.27	0.26	0.27	0.25	0.23	-0.04	-0.06