

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/01/2016

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	20.43	18.73	18.29	17.70	17.63	20.88	30.07	33.49	31.35	30.00	30.88	30.78	29.90	30.23	29.40	27.91	30.17	30.15	36.26	31.49	28.09	27.96	24.13	21.65
61757	1.12	1.09	1.07	1.05	1.01	1.26	1.89	1.88	1.81	1.72	1.76	1.73	1.63	1.49	1.38	1.35	1.41	1.70	2.13	1.88	1.60	1.35	1.23	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-3.61	-3.26	-3.62	-3.99	-4.27	-6.91	-7.42	-6.13	-7.06	-3.10	-3.77	-0.22	-2.28	-5.85	-4.60	-5.29
CENTRL	19.49	17.76	17.36	16.78	16.81	19.96	28.63	28.44	26.19	25.26	25.84	25.30	24.23	22.18	20.94	20.79	22.04	25.59	30.66	29.88	24.47	21.03	18.52	15.73
61754	0.17	0.12	0.14	0.13	0.20	0.33	0.45	0.34	0.18	0.18	0.26	0.15	0.14	0.20	0.18	0.23	0.19	0.18	0.21	0.50	0.22	0.15	0.13	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.08	-0.07	-0.08	-0.08	-0.09	-0.15	-0.16	-0.13	-0.15	-0.06	-0.07	0.00	-0.04	-0.12	-0.10	-0.11
DUNWOD	20.99	19.22	18.75	18.13	18.06	21.41	30.99	33.61	31.57	30.29	31.11	30.86	29.93	29.48	28.49	29.33	30.16	36.78	41.32	37.42	32.88	28.41	23.70	20.90
61760	1.68	1.59	1.53	1.48	1.44	1.79	2.82	2.94	2.98	2.88	2.93	2.86	2.78	2.55	2.43	2.47	2.58	2.96	3.52	3.44	2.86	2.47	2.01	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	-2.66	-2.40	-2.67	-2.94	-3.15	-5.09	-5.47	-6.42	-5.88	-8.46	-7.43	-4.60	-5.82	-5.18	-3.39	-3.90
GENESE	19.08	17.35	17.10	16.55	16.60	19.86	28.35	27.97	25.76	24.69	25.18	24.60	23.59	21.57	20.41	20.26	21.57	25.09	30.00	29.38	23.95	20.46	18.10	15.42
61753	-0.23	-0.28	-0.12	-0.10	-0.02	0.24	0.17	-0.11	-0.23	-0.37	-0.38	-0.53	-0.48	-0.37	-0.31	-0.27	-0.24	-0.30	-0.43	0.00	-0.29	-0.40	-0.27	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.05	-0.06	-0.06	-0.07	-0.11	-0.12	-0.10	-0.11	-0.04	-0.06	0.00	-0.03	-0.09	-0.07	-0.08
H Q	18.79	17.16	16.75	16.20	16.15	19.05	27.36	27.24	25.13	24.27	24.72	24.33	23.28	21.14	19.92	19.76	21.00	24.57	29.46	28.41	23.46	20.09	17.73	14.98
61844	-0.52	-0.48	-0.46	-0.45	-0.47	-0.57	-0.82	-0.78	-0.80	-0.75	-0.79	-0.73	-0.72	-0.70	-0.68	-0.67	-0.70	-0.79	-0.91	-0.97	-0.75	-0.67	-0.57	-0.45
	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	20.99	19.24	18.79	18.18	18.09	21.41	31.05	33.62	31.50	30.23	31.04	30.79	29.86	29.40	28.41	28.97	29.98	35.85	40.62	36.74	32.27	28.24	23.63	20.88
61758	1.68	1.60	1.57	1.53	1.48	1.79	2.88	2.97	2.93	2.83	2.88	2.81	2.73	2.51	2.39	2.41	2.54	2.91	3.49	3.38	2.83	2.45	1.96	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.63	-2.64	-2.38	-2.65	-2.92	-3.12	-5.05	-5.43	-6.12	-5.75	-7.59	-6.76	-3.98	-5.23	-5.03	-3.37	-3.87
LONGIL	21.61	19.68	19.35	18.65	18.69	21.94	32.35	34.96	32.85	31.30	31.93	31.62	30.74	30.01	29.08	30.05	31.12	39.62	48.71	48.60	34.05	29.38	24.27	21.39
61762	2.30	2.04	2.13	2.00	2.08	2.31	4.17	4.29	4.25	3.88	3.75	3.61	3.60	3.08	3.01	3.19	3.54	4.11	4.89	4.79	3.99	3.42	2.58	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.65	-2.67	-2.40	-2.67	-2.95	-3.15	-5.09	-5.47	-6.43	-5.89	-10.16	-13.45	-14.42	-5.84	-5.20	-3.40	-3.90
MHK VL	19.87	18.09	17.67	17.07	17.08	20.17	29.11	29.28	27.00	26.00	26.53	26.08	24.98	22.88	21.65	21.44	22.78	26.60	31.88	30.56	25.29	21.85	19.10	16.22
61756	0.56	0.46	0.45	0.42	0.46	0.55	0.93	0.98	0.80	0.75	0.76	0.73	0.67	0.55	0.52	0.47	0.54	0.71	1.00	0.94	0.70	0.60	0.46	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.26	-0.24	-0.26	-0.29	-0.31	-0.50	-0.54	-0.54	-0.54	-0.54	-0.51	-0.23	-0.37	-0.49	-0.35	-0.40
MILLWD	20.97	19.24	18.79	18.16	18.08	21.43	31.05	33.71	31.62	30.36	31.15	30.91	29.97	29.54	28.54	29.32	30.21	36.75	41.35	37.40	32.87	28.43	23.71	20.90
61759	1.66	1.60	1.57	1.51	1.46	1.80	2.88	3.03	3.01	2.93	2.96	2.88	2.81	2.58	2.43	2.45	2.60	2.99	3.58	3.47	2.88	2.47	1.99	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.66	-2.68	-2.42	-2.69	-2.97	-3.17	-5.13	-5.51	-6.44	-5.91	-8.41	-7.39	-4.55	-5.78	-5.20	-3.42	-3.93
N.Y.C.	21.15	19.33	18.84	18.21	18.14	21.49	30.96	33.67	31.65	30.39	31.18	30.96	30.02	29.59	28.60	29.42	30.25	36.84	41.35	37.45	32.93	28.52	23.85	21.02
61761	1.84	1.69	1.62	1.56	1.53	1.87	2.79	3.00	3.06	2.98	3.01	2.96	2.88	2.66	2.53	2.55	2.67	3.02	3.55	3.47	2.90	2.57	2.16	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	-2.66	-2.40	-2.67	-2.94	-3.15	-5.09	-5.47	-6.43	-5.88	-8.47	-7.43	-4.61	-5.82	-5.19	-3.40	-3.90
NORTH	18.83	17.18	16.75	16.20	16.15	18.99	27.39	27.30	25.00	24.24	24.59	24.24	23.11	20.87	19.61	19.39	20.72	24.34	29.25	28.12	23.24	19.85	17.53	14.87
61755	-0.48	-0.46	-0.46	-0.45	-0.47	-0.63	-0.79	-0.73	-0.93	-0.78	-0.92	-0.83	-0.89	-0.96	-0.99	-1.04	-0.98	-1.01	-1.12	-1.26	-0.97	-0.91	-0.77	-0.55
	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	21.95	22.12	21.79	20.60	21.01	25.47	31.89	33.68	31.60	30.30	31.17	31.00	30.09	30.00	29.10	28.96	30.39	34.31	40.51	39.00	31.14	28.41	24.03	22.00
61845	1.56	1.50	1.45	1.41	1.38	1.69	2.56	2.58	2.57	2.48	2.55	2.51	2.42	2.23	2.12	2.11	2.21	2.56	3.07	2.94	2.47	2.10	1.77	1.42
	-1.07	-2.99	-3.13	-2.54	-3.02	-4.16	-1.15	-3.08	-3.10	-2.80	-3.11	-3.43	-3.67	-5.94	-6.38	-6.42	-6.48	-6.40	-7.08	-6.68	-4.46	-5.56	-3.96	-5.15

OH 61846	15.22	14.34	13.21	13.18	13.34	17.64	24.50	25.58	22.71	22.49	21.89	21.87	22.02	21.37	20.26	20.20	21.26	24.50	29.29	29.00	23.48	20.28	18.03	15.45
	-0.25	-0.16	-0.14	-0.15	-0.08	0.12	-0.20	-0.81	-0.86	-0.85	-0.82	-0.95	-0.82	-0.61	-0.49	-0.37	-0.58	-0.91	-1.15	-0.38	-0.78	-0.60	-0.37	-0.09
	3.84	3.14	3.87	3.32	3.19	2.10	3.48	1.63	2.37	1.68	2.80	2.24	1.16	-0.15	-0.16	-0.13	-0.15	-0.06	-0.08	0.00	-0.04	-0.12	-0.10	-0.11
PJM 61847	19.97	18.32	17.89	17.30	17.28	20.57	29.47	30.31	28.20	27.13	27.84	27.40	26.46	25.20	24.12	24.41	25.42	30.08	34.76	32.91	27.87	24.09	20.69	17.98
	0.66	0.69	0.67	0.65	0.67	0.94	1.30	1.06	1.04	1.00	1.10	0.98	1.01	1.00	0.99	1.06	1.02	0.99	1.09	1.53	1.09	0.96	0.82	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.23	-1.11	-1.23	-1.36	-1.46	-2.36	-2.53	-2.92	-2.70	-3.74	-3.30	-2.00	-2.57	-2.37	-1.57	-1.81
WEST 61752	19.55	17.88	17.46	16.85	16.90	20.27	28.80	28.15	25.93	24.98	25.51	24.92	23.94	22.00	20.85	20.79	21.86	25.13	30.14	29.85	24.09	20.78	18.48	15.82
	0.23	0.25	0.24	0.20	0.28	0.65	0.62	0.06	-0.08	-0.10	-0.08	-0.23	-0.14	0.02	0.10	0.23	0.02	-0.28	-0.30	0.47	-0.17	-0.10	0.09	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.07	-0.07	-0.08	-0.08	-0.09	-0.14	-0.15	-0.13	-0.15	-0.06	-0.07	0.00	-0.04	-0.12	-0.10	-0.11