

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/04/2016

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	14.71	15.38	14.96	14.52	14.10	14.08	23.81	26.03	24.61	25.07	24.89	25.07	24.84	23.53	22.64	22.02	25.11	28.75	33.17	29.80	25.07	22.04	19.48	17.69
61757	0.97	0.75	0.73	0.74	0.73	0.98	1.43	1.59	1.59	1.57	1.63	1.57	1.52	1.46	1.46	1.42	1.53	1.78	1.97	1.66	1.42	1.27	1.12	0.92
	-0.11	-4.20	-4.13	-3.70	-3.22	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
CENTRL	13.70	10.55	10.22	10.20	10.28	13.25	22.98	25.00	23.49	23.99	23.84	23.94	23.77	22.43	21.44	21.05	24.07	27.54	31.98	29.01	24.20	21.20	18.73	17.11
61754	0.05	0.04	0.03	0.04	0.06	0.16	0.60	0.56	0.46	0.49	0.49	0.45	0.44	0.35	0.26	0.45	0.50	0.57	0.78	0.87	0.54	0.44	0.37	0.34
	0.00	-0.09	-0.09	-0.08	-0.07	0.00	0.00	0.00	0.00	0.00	-0.09	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
DUNWOD	15.26	14.66	14.18	13.83	13.56	14.51	24.86	27.27	25.88	26.36	26.12	26.36	26.13	24.81	23.83	23.21	26.47	30.07	34.76	31.26	26.30	23.03	20.24	18.50
61760	1.54	1.16	1.05	1.04	1.05	1.41	2.48	2.83	2.85	2.87	2.86	2.87	2.80	2.74	2.65	2.62	2.90	3.10	3.56	3.12	2.65	2.26	1.87	1.73
	-0.08	-3.08	-3.03	-2.72	-2.36	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
GENESE	13.42	10.30	9.99	9.98	10.04	13.04	22.65	24.44	22.87	23.19	23.08	23.10	23.00	21.72	20.76	20.29	23.29	26.81	31.11	28.25	23.53	20.56	18.29	16.76
61753	-0.22	-0.19	-0.18	-0.16	-0.16	-0.05	0.27	0.00	-0.16	-0.31	-0.33	-0.40	-0.33	-0.35	-0.42	-0.31	-0.28	-0.16	-0.09	0.11	-0.12	-0.21	-0.07	-0.02
	0.00	-0.07	-0.07	-0.06	-0.05	0.00	0.00	0.00	0.00	0.00	-0.15	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
H Q	13.20	10.10	9.80	9.78	9.84	14.94	19.24	23.56	22.15	22.63	22.37	22.65	22.51	21.28	20.42	19.82	22.68	26.00	30.08	27.12	22.82	20.04	17.76	16.23
61844	-0.44	-0.32	-0.30	-0.30	-0.31	-0.46	-0.83	-0.88	-0.87	-0.87	-0.88	-0.84	-0.82	-0.79	-0.76	-0.78	-0.90	-0.97	-1.12	-1.01	-0.83	-0.73	-0.61	-0.54
	0.00	0.00	0.00	0.00	0.00	-2.31	2.31	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	15.19	14.57	14.12	13.78	13.50	14.48	24.78	27.15	25.76	26.22	25.95	26.20	25.96	24.64	23.68	23.05	26.24	29.86	34.57	31.06	26.13	22.91	20.13	18.40
61758	1.47	1.12	1.04	1.03	1.02	1.39	2.40	2.71	2.74	2.72	2.70	2.70	2.64	2.56	2.50	2.45	2.66	2.89	3.37	2.93	2.48	2.14	1.76	1.63
	-0.08	-3.03	-2.98	-2.67	-2.32	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
LONGIL	16.26	15.03	14.36	14.08	13.80	14.94	26.14	28.23	26.73	27.30	27.06	27.26	27.02	25.52	24.53	25.57	30.85	63.00	66.02	55.00	48.14	34.04	21.02	20.57
61762	2.09	1.52	1.23	1.28	1.29	1.85	3.53	3.79	3.71	3.78	3.79	3.76	3.68	3.44	3.35	3.52	3.99	4.37	5.09	4.50	3.78	3.22	2.63	2.53
	-0.54	-3.08	-3.03	-2.72	-2.36	0.00	-0.23	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-1.45	-3.29	-31.66	-29.73	-22.36	-20.71	-10.06	-0.03	-1.27
MHK VL	13.99	11.01	10.67	10.59	10.66	13.46	23.12	25.44	23.92	24.39	24.16	24.44	24.24	22.85	21.92	21.26	24.33	27.94	32.48	29.23	24.53	21.54	18.97	17.29
61756	0.34	0.25	0.24	0.22	0.25	0.37	0.74	1.00	0.90	0.89	0.91	0.94	0.91	0.77	0.74	0.66	0.75	0.97	1.28	1.10	0.88	0.77	0.61	0.52
	-0.01	-0.33	-0.33	-0.29	-0.25	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
MILLWD	15.22	14.66	14.20	13.86	13.57	14.50	24.86	27.30	25.86	26.34	26.07	26.31	26.06	24.75	23.77	23.15	26.43	30.07	34.82	31.23	26.28	22.99	20.18	18.48
61759	1.50	1.14	1.05	1.05	1.04	1.40	2.48	2.86	2.83	2.84	2.81	2.82	2.73	2.67	2.58	2.55	2.85	3.10	3.62	3.10	2.62	2.22	1.82	1.71
	-0.08	-3.10	-3.05	-2.74	-2.38	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
N.Y.C.	15.41	14.76	14.26	13.91	13.64	14.57	24.97	27.44	26.11	26.62	26.37	26.62	26.38	25.03	24.06	23.42	26.71	30.31	35.00	31.45	26.49	23.20	20.44	18.70
61761	1.69	1.26	1.13	1.12	1.13	1.48	2.59	3.00	3.09	3.13	3.12	3.13	3.06	2.96	2.88	2.82	3.14	3.34	3.81	3.32	2.84	2.43	2.07	1.93
	-0.08	-3.08	-3.03	-2.72	-2.36	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
NORTH	13.02	9.96	9.68	9.67	9.71	12.38	21.11	23.12	21.55	22.16	21.84	22.25	22.16	20.90	20.00	19.32	22.09	25.51	29.58	26.62	22.45	19.71	17.54	16.03
61755	-0.61	-0.46	-0.42	-0.41	-0.45	-0.72	-1.27	-1.32	-1.47	-1.34	-1.42	-1.25	-1.17	-1.17	-1.19	-1.28	-1.48	-1.46	-1.62	-1.52	-1.21	-1.06	-0.83	-0.74
	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	15.04	15.03	14.60	14.20	13.88	16.71	22.13	26.78	25.26	25.70	25.49	25.70	25.45	24.15	23.28	22.66	25.86	29.58	34.13	30.64	25.73	22.51	19.91	18.13
61845	1.31	1.00	0.95	0.94	0.96	1.31	2.06	2.35	2.23	2.21	2.23	2.21	2.12	2.07	2.10	2.06	2.29	2.62	2.93	2.50	2.08	1.74	1.54	1.36
	-0.09	-3.61	-3.55	-3.18	-2.77	-2.31	2.31	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

O H 61846	13.35 -0.29 0.00	10.36 -0.16 -0.09	10.04 -0.15 -0.09	10.03 -0.13 -0.08	10.06 -0.16 -0.07	15.29 -0.12 -2.31	20.36 0.29 2.31	24.17 -0.27 0.00	22.75 -0.28 0.00	23.28 -0.21 0.00	22.80 -0.21 0.25	23.17 -0.33 0.00	22.98 -0.35 0.00	21.66 -0.42 0.00	20.61 -0.57 0.00	20.27 -0.33 0.00	23.10 -0.47 0.00	26.32 -0.65 0.00	30.70 -0.50 0.00	28.16 0.03 0.00	23.27 -0.38 0.00	20.35 -0.42 0.00	18.13 -0.24 0.00	16.71 -0.07 0.00
PJM 61847	14.26 0.59 -0.04	12.33 0.48 -1.43	11.94 0.43 -1.40	11.77 0.43 -1.26	11.67 0.43 -1.09	16.03 0.63 -2.31	21.44 1.37 2.31	25.73 1.29 0.00	24.34 1.31 0.00	24.86 1.36 0.00	24.71 1.35 -0.10	24.79 1.29 0.00	24.56 1.24 0.00	23.22 1.15 0.00	22.20 1.02 0.00	21.75 1.15 0.00	24.80 1.23 0.00	28.15 1.19 0.00	32.70 1.50 0.00	29.77 1.63 0.00	24.83 1.18 0.00	21.72 0.96 0.00	19.21 0.85 0.00	17.61 0.84 0.00
WEST 61752	13.64 0.00 0.00	10.57 0.06 -0.09	10.25 0.06 -0.09	10.24 0.08 -0.08	10.26 0.04 -0.07	13.29 0.20 0.00	23.45 1.07 0.00	25.00 0.56 0.00	23.53 0.51 0.00	24.13 0.63 0.00	25.00 0.67 -1.07	24.04 0.54 0.00	23.79 0.47 0.00	22.43 0.35 0.00	21.27 0.09 0.00	20.91 0.31 0.00	23.76 0.19 0.00	27.10 0.14 0.00	31.67 0.47 0.00	29.09 0.96 0.00	23.91 0.26 0.00	20.83 0.06 0.00	18.57 0.20 0.00	17.07 0.30 0.00