

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/29/2015

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	20.16	17.52	18.17	17.23	18.21	19.21	33.15	31.63	26.97	27.00	29.15	30.19	29.44	26.63	25.59	25.48	26.00	25.82	26.36	28.22	37.19	28.14	23.70	20.86
61757	0.79	0.81	0.76	0.78	0.87	0.86	1.06	1.21	1.36	1.48	1.44	1.55	1.50	1.41	1.37	1.33	1.28	1.25	1.28	1.47	1.90	1.36	1.13	0.98
	-3.79	-1.02	-2.10	-0.94	0.00	0.00	-11.36	-4.73	0.00	0.00	0.00	0.00	-0.05	-0.01	-0.14	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.31
CENTRL	15.87	15.83	15.50	15.65	17.50	18.61	21.60	26.33	26.17	26.00	28.26	29.18	28.39	25.63	24.48	24.58	25.06	25.00	25.50	27.18	36.38	27.23	22.91	19.74
61754	0.08	0.09	0.08	0.08	0.16	0.26	0.23	0.36	0.56	0.48	0.55	0.54	0.50	0.43	0.41	0.44	0.35	0.44	0.43	0.43	1.09	0.45	0.34	0.16
	-0.22	-0.06	-0.12	-0.05	0.00	0.00	-0.65	-0.27	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	-0.02
DUNWOD	20.07	18.01	18.38	17.72	19.01	20.11	31.72	32.32	28.63	28.55	31.00	32.02	31.23	28.23	26.98	27.02	27.67	27.43	28.03	29.98	39.62	29.96	25.21	21.94
61760	1.57	1.54	1.45	1.47	1.67	1.76	2.22	2.98	3.02	3.04	3.30	3.38	3.34	3.02	2.91	2.87	2.96	2.87	2.96	3.24	4.34	3.19	2.64	2.13
	-2.93	-0.79	-1.62	-0.73	0.00	0.00	-8.77	-3.64	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	-0.24
GENESE	15.29	15.27	14.94	15.09	16.93	18.05	20.57	25.17	25.07	24.96	27.12	28.07	27.30	24.68	23.61	23.72	24.09	24.22	24.72	26.24	35.46	26.32	22.26	19.05
61753	-0.45	-0.46	-0.46	-0.47	-0.42	-0.29	-0.66	-0.75	-0.54	-0.56	-0.58	-0.57	-0.59	-0.53	-0.46	-0.43	-0.62	-0.34	-0.35	-0.51	0.18	-0.46	-0.32	-0.53
	-0.17	-0.05	-0.09	-0.04	0.00	0.00	-0.51	-0.21	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	-0.01
H Q	15.24	15.35	15.00	15.20	16.97	17.93	20.25	25.01	24.81	24.73	26.84	27.75	26.72	24.38	22.41	23.40	23.99	23.85	24.37	25.95	33.98	26.00	21.94	19.14
61844	-0.33	-0.33	-0.31	-0.31	-0.38	-0.42	-0.48	-0.69	-0.79	-0.79	-0.86	-0.89	-0.86	-0.78	-0.75	-0.75	-0.72	-0.71	-0.70	-0.80	-1.30	-0.78	-0.63	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.04	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	19.88	17.89	18.27	17.62	18.91	20.00	31.42	32.04	28.30	28.24	30.69	31.73	30.94	27.96	26.72	26.76	27.41	27.17	27.77	29.74	39.37	29.74	25.00	21.76
61758	1.45	1.44	1.38	1.40	1.56	1.65	2.12	2.78	2.71	2.73	2.99	3.09	3.07	2.77	2.67	2.63	2.72	2.63	2.71	3.00	4.09	2.97	2.44	1.96
	-2.86	-0.77	-1.58	-0.71	0.00	0.00	-8.58	-3.57	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.00	0.00	0.01	-0.23
LONGIL	22.13	19.98	18.89	18.59	19.83	21.24	32.29	33.18	32.85	32.54	33.61	32.91	32.69	31.67	30.66	31.00	31.08	31.71	30.21	34.07	48.06	33.85	29.96	25.10
61762	2.07	2.05	1.96	1.99	2.22	2.38	2.78	3.80	3.87	3.83	4.10	4.24	4.18	3.78	3.64	3.60	3.71	3.63	3.76	4.12	5.54	4.10	3.43	2.82
	-4.49	-2.24	-1.62	-1.09	-0.27	-0.51	-8.78	-3.68	-3.38	-3.20	-1.80	-0.03	-0.62	-2.68	-2.95	-3.25	-2.67	-3.52	-1.38	-3.20	-7.24	-2.97	-3.96	-2.71
MHK VL	16.10	16.00	15.68	15.80	17.62	18.72	22.14	26.63	26.17	25.92	28.34	29.27	28.29	25.67	24.00	24.56	25.16	25.08	25.47	27.15	35.95	27.20	22.95	19.89
61756	0.23	0.24	0.21	0.22	0.28	0.37	0.54	0.59	0.56	0.41	0.64	0.63	0.53	0.48	0.29	0.41	0.45	0.52	0.40	0.40	0.67	0.43	0.38	0.29
	-0.29	-0.08	-0.16	-0.07	0.00	0.00	-0.88	-0.34	0.00	0.00	0.00	0.00	0.12	0.02	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02
MILLWD	20.06	17.99	18.37	17.71	18.98	20.09	31.79	32.32	28.55	28.46	30.93	31.98	31.16	28.16	26.88	26.95	27.60	27.36	27.94	29.92	39.59	29.93	25.15	21.90
61759	1.54	1.52	1.44	1.46	1.63	1.74	2.24	2.95	2.97	2.96	3.24	3.35	3.29	2.97	2.84	2.82	2.91	2.82	2.88	3.18	4.30	3.16	2.59	2.09
	-2.95	-0.79	-1.63	-0.73	0.00	0.00	-8.83	-3.67	0.02	0.02	0.01	0.01	0.01	0.02	0.03	0.03	0.03	0.03	0.02	0.01	0.00	0.01	0.01	-0.24
N.Y.C.	20.23	18.15	18.50	17.84	19.15	20.28	31.91	32.61	33.58	32.10	34.00	34.05	33.94	33.50	33.30	33.58	34.27	34.09	31.77	31.86	39.98	31.81	28.07	22.20
61761	1.73	1.68	1.58	1.60	1.80	1.93	2.40	3.26	3.30	3.34	3.60	3.72	3.68	3.33	3.18	3.16	3.24	3.14	3.24	3.53	4.69	3.48	2.89	2.39
	-2.93	-0.79	-1.62	-0.73	0.00	0.00	-8.78	-3.65	-4.67	-3.24	-2.70	-1.69	-2.37	-4.97	-6.05	-6.27	-6.32	-6.38	-3.46	-1.59	0.00	-1.56	-2.60	-0.25
NORTH	14.89	15.01	14.65	14.88	16.55	17.43	19.98	24.26	23.86	23.75	25.85	26.52	24.57	23.18	18.56	22.41	23.06	23.02	23.57	24.96	32.39	25.04	21.10	18.65
61755	-0.68	-0.67	-0.66	-0.64	-0.80	-0.92	-0.75	-1.44	-1.74	-1.76	-1.86	-2.12	-2.09	-1.86	-1.81	-1.74	-1.66	-1.55	-1.50	-1.79	-2.89	-1.74	-1.47	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	0.16	3.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	20.23	17.81	18.35	17.53	18.63	19.65	32.69	31.99	27.66	27.69	29.98	30.99	30.20	27.33	26.10	26.14	26.72	26.43	27.04	28.94	38.14	28.84	24.36	21.36
61845	1.17	1.19	1.12	1.15	1.28	1.30	1.51	1.95	2.05	2.17	2.27	2.35	2.31	2.12	2.02	1.98	2.00	1.87	1.96	2.19	2.86	2.06	1.78	1.51
	-3.49	-0.94	-1.93	-0.87	0.00	0.00	-10.45	-4.34	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.29

OH 61846	15.24 -0.56 -0.23	15.23 -0.52 -0.06	14.91 -0.52 -0.13	15.06 -0.51 -0.06	16.91 -0.43 0.00	18.00 -0.35 0.00	20.38 -1.04 -0.69	24.70 -1.28 -0.28	24.74 -0.87 0.00	24.62 -0.89 0.00	26.68 -1.02 0.00	27.64 -1.00 0.00	26.91 -0.98 0.00	24.30 -0.91 0.00	23.33 -0.75 0.00	23.40 -0.75 0.00	23.72 -0.99 0.00	23.90 -0.66 0.00	24.40 -0.68 0.00	26.00 -0.75 0.00	35.39 0.11 0.00	26.00 -0.78 0.00	22.12 -0.45 0.00	19.00 -0.59 -0.02
PJM 61847	18.14 0.75 -1.82	16.92 0.75 -0.49	17.00 0.69 -1.00	16.68 0.71 -0.45	18.20 0.85 0.00	19.30 0.95 0.00	27.27 1.10 -5.45	29.42 1.46 -2.26	27.19 1.61 0.03	27.08 1.58 0.02	29.41 1.72 0.02	30.37 1.75 0.01	29.60 1.73 0.02	26.74 1.56 0.03	25.55 1.52 0.04	25.61 1.50 0.04	26.13 1.46 0.04	26.04 1.52 0.04	26.63 1.58 0.02	28.48 1.74 0.01	38.14 2.86 0.00	28.48 1.72 0.01	24.00 1.45 0.02	20.79 1.08 -0.15
WEST 61752	15.52 -0.28 -0.22	15.51 -0.23 -0.06	15.17 -0.26 -0.12	15.32 -0.25 -0.06	17.21 -0.14 0.00	18.39 0.04 0.00	20.71 -0.68 -0.67	25.21 -0.77 -0.28	25.30 -0.31 0.00	25.24 -0.28 0.00	27.32 -0.39 0.00	28.35 -0.29 0.00	27.63 -0.25 0.00	24.93 -0.28 0.00	23.98 -0.10 0.00	23.98 -0.17 0.00	24.27 -0.44 0.00	24.46 -0.10 0.00	25.00 -0.08 0.00	26.62 -0.13 0.00	36.31 1.02 0.00	26.62 -0.16 0.00	22.59 0.02 0.00	19.41 -0.18 -0.02