

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/13/2014

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	21.90	19.91	18.33	16.75	16.65	17.40	19.16	21.21	23.84	25.69	27.97	28.70	29.57	29.30	29.03	28.89	28.70	29.29	28.73	31.52	29.57	26.81	24.73	21.73
61757	1.02	0.98	0.92	0.75	0.75	0.83	0.86	0.97	1.28	1.41	1.48	1.47	1.43	1.42	1.41	1.48	1.60	1.63	1.57	1.76	1.59	1.57	1.33	1.09
	-0.03	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
CENTRL	21.18	19.16	17.61	16.19	16.13	16.82	18.75	20.71	22.91	24.74	26.96	27.77	28.75	28.44	28.20	27.96	27.67	28.26	27.78	30.42	28.57	25.70	23.91	20.91
61754	0.33	0.23	0.21	0.19	0.22	0.25	0.46	0.47	0.36	0.46	0.48	0.54	0.62	0.56	0.58	0.55	0.57	0.61	0.63	0.65	0.59	0.45	0.51	0.27
	-0.01	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
DUNWOD	23.06	20.84	19.11	17.36	17.23	17.97	19.69	21.92	24.81	26.88	29.27	30.11	31.11	30.92	30.72	30.51	30.21	30.83	30.20	32.95	31.09	28.10	25.95	22.62
61760	2.19	1.91	1.71	1.36	1.32	1.39	1.39	1.68	2.25	2.60	2.78	2.88	2.98	3.04	3.09	3.10	3.12	3.18	3.04	3.19	3.11	2.85	2.55	1.98
	-0.03	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
GENESE	20.60	18.59	17.09	15.74	15.68	16.38	18.44	20.08	21.92	23.55	25.64	26.46	27.51	27.15	26.99	26.73	26.45	27.02	26.45	28.99	27.20	24.46	23.02	20.21
61753	-0.25	-0.34	-0.31	-0.26	-0.22	-0.20	0.15	-0.16	-0.63	-0.73	-0.85	-0.76	-0.62	-0.72	-0.63	-0.68	-0.65	-0.63	-0.71	-0.77	-0.78	-0.78	-0.38	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	20.15	18.46	16.97	15.65	15.54	16.16	17.82	19.71	21.94	23.58	25.72	26.44	27.29	27.04	26.77	26.56	26.17	26.68	25.64	28.78	27.05	24.41	22.50	20.10
61844	-0.61	-0.47	-0.43	-0.35	-0.37	-0.41	-0.48	-0.53	-0.61	-0.70	-0.77	-0.79	-0.84	-0.84	-0.86	-0.85	-0.92	-0.97	-0.92	-0.98	-0.92	-0.83	-0.77	-0.54
	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	0.00	0.00	0.00	0.01	0.60	0.00	0.01	0.00	0.12	0.00
HUD VL	22.89	20.69	18.97	17.28	17.15	17.87	19.58	21.84	24.67	26.66	29.08	29.95	30.95	30.72	30.50	30.29	30.00	30.62	30.01	32.74	30.92	27.90	25.76	22.50
61758	2.02	1.76	1.57	1.28	1.24	1.29	1.28	1.60	2.12	2.38	2.60	2.72	2.81	2.84	2.87	2.88	2.90	2.96	2.85	2.98	2.94	2.65	2.36	1.86
	-0.03	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
LONGIL	23.50	21.39	19.74	17.84	17.67	18.45	19.87	22.14	25.42	27.91	30.41	32.23	36.33	39.36	40.53	46.06	39.37	33.26	32.39	36.15	34.50	32.18	26.89	23.08
61762	2.63	2.46	2.25	1.82	1.77	1.87	1.57	1.90	2.86	3.50	3.76	3.86	3.94	4.07	4.12	4.11	4.12	4.23	4.07	4.22	4.14	3.71	3.42	2.43
	-0.03	0.00	-0.09	-0.02	0.00	0.00	0.00	0.00	0.00	-0.13	-0.17	-1.14	-4.26	-7.41	-8.79	-14.54	-8.15	-1.38	-1.16	-2.16	-2.38	-3.21	-0.08	0.00
MHK VL	21.45	19.37	17.79	16.33	16.26	16.97	18.79	20.85	23.25	24.94	27.31	28.02	28.89	28.66	28.34	28.15	27.75	28.35	27.86	30.63	28.76	25.93	23.98	21.12
61756	0.60	0.44	0.38	0.34	0.35	0.40	0.49	0.61	0.70	0.66	0.82	0.79	0.76	0.78	0.72	0.74	0.65	0.69	0.70	0.86	0.78	0.68	0.59	0.48
	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
MILLWD	23.00	20.80	19.06	17.32	17.21	17.93	19.65	21.90	24.78	26.83	29.24	30.08	31.11	30.89	30.69	30.45	30.19	30.78	30.17	32.95	31.06	28.05	25.92	22.56
61759	2.13	1.87	1.65	1.33	1.30	1.36	1.35	1.66	2.23	2.55	2.75	2.86	2.98	3.01	3.07	3.04	3.09	3.12	3.01	3.19	3.08	2.80	2.53	1.92
	-0.03	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
N.Y.C.	23.25	21.01	19.23	17.45	17.31	17.98	19.65	21.90	24.83	26.90	29.32	30.19	31.17	30.97	30.77	30.53	30.27	30.86	30.22	32.98	31.11	28.12	26.04	22.72
61761	2.38	2.08	1.83	1.46	1.40	1.41	1.35	1.66	2.28	2.62	2.84	2.97	3.04	3.09	3.15	3.12	3.17	3.21	3.07	3.22	3.13	2.88	2.64	2.08
	-0.03	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
NORTH	20.16	18.48	16.99	15.68	15.48	16.09	17.75	19.61	21.87	23.41	25.53	26.19	27.01	26.76	26.41	26.18	25.58	26.04	25.02	28.30	26.58	24.01	22.04	19.98
61755	-0.69	-0.45	-0.42	-0.32	-0.43	-0.48	-0.55	-0.63	-0.68	-0.87	-0.95	-1.03	-1.13	-1.12	-1.21	-1.23	-1.52	-1.60	-1.55	-1.46	-1.40	-1.24	-1.24	-0.66
	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	0.01	0.59	0.00	0.01	0.00	0.12	0.00
NPX	22.33	20.22	18.59	16.96	16.86	17.59	19.30	21.50	24.22	26.10	28.45	29.21	30.16	29.94	29.70	29.52	29.29	29.89	29.30	32.08	30.14	27.32	25.22	22.08
61845	1.46	1.29	1.18	0.96	0.95	1.01	1.01	1.26	1.67	1.82	1.96	1.99	2.03	2.06	2.07	2.11	2.19	2.24	2.14	2.32	2.15	2.07	1.83	1.44
	-0.03	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

O H 61846	20.25 -0.61 -0.01	18.25 -0.68 0.00	16.78 -0.63 0.00	15.50 -0.50 0.00	15.44 -0.46 0.00	16.09 -0.48 0.00	18.22 -0.07 0.00	20.10 -0.14 0.00	21.49 -1.06 0.00	23.17 -1.12 0.00	25.08 -1.40 0.00	26.00 -1.22 0.00	27.12 -1.01 0.00	26.68 -1.20 0.00	26.60 -1.02 0.00	26.34 -1.07 0.00	26.07 -1.03 0.00	26.66 -0.99 0.00	26.13 -1.03 0.00	28.42 -1.34 0.00	26.61 -1.37 0.00	24.04 -1.21 0.00	22.81 -0.58 0.00	19.73 -0.91 0.00
PJM 61847	21.95 1.08 -0.02	19.84 0.91 0.00	18.21 0.80 0.00	16.64 0.64 0.00	16.54 0.64 0.00	17.24 0.66 0.00	19.10 0.80 0.00	21.23 0.99 0.00	23.59 1.04 0.00	25.52 1.24 0.00	27.76 1.27 0.00	28.64 1.41 0.00	29.68 1.55 0.00	29.38 1.50 0.00	29.20 1.57 0.00	28.97 1.56 0.00	28.70 1.60 0.00	29.31 1.66 0.00	28.73 1.57 0.00	31.31 1.55 0.00	29.46 1.48 0.00	26.58 1.34 0.00	24.78 1.38 0.00	21.53 0.89 0.00
WEST 61752	20.62 -0.23 -0.01	18.55 -0.38 0.00	17.06 -0.35 0.00	15.76 -0.24 0.00	15.70 -0.21 0.00	16.38 -0.20 0.00	18.55 0.26 0.00	20.48 0.24 0.00	21.85 -0.70 0.00	23.60 -0.68 0.00	25.59 -0.90 0.00	26.52 -0.71 0.00	27.68 -0.45 0.00	27.21 -0.67 0.00	27.13 -0.50 0.00	26.86 -0.55 0.00	26.58 -0.52 0.00	27.18 -0.47 0.00	26.64 -0.52 0.00	28.96 -0.80 0.00	27.14 -0.84 0.00	24.49 -0.76 0.00	23.28 -0.12 0.00	20.06 -0.58 0.00