

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/01/2015

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	22.95	20.57	18.72	15.47	15.35	13.94	12.73	16.59	21.07	25.31	27.56	28.64	29.50	31.03	31.60	34.65	38.73	36.88	32.47	29.07	28.77	29.17	25.62	22.86
61757	1.50	1.33	1.13	0.90	0.90	0.78	0.69	0.85	1.25	1.41	1.66	1.65	1.80	1.86	1.81	2.18	2.42	2.28	1.90	1.75	1.68	1.70	1.50	1.31
	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	-0.09	-0.14	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	21.62	19.30	17.59	14.60	14.47	13.23	12.17	16.26	21.00	25.59	25.98	27.10	27.78	29.19	29.83	32.57	36.58	34.67	30.73	27.43	27.30	27.66	24.27	21.72
61754	0.17	0.06	0.00	0.03	0.01	0.07	0.12	0.05	0.10	0.10	0.08	0.11	0.08	0.12	0.18	0.07	0.04	0.07	0.15	0.11	0.22	0.19	0.15	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-1.08	-1.60	0.00	0.00	0.00	0.00	0.00	-0.03	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	24.02	21.55	19.53	16.16	16.00	14.54	13.32	17.40	22.02	26.71	29.06	30.31	31.19	34.00	35.22	36.60	42.90	38.92	34.34	30.71	30.36	30.81	27.14	24.15
61760	2.57	2.31	1.94	1.59	1.55	1.38	1.28	1.65	2.20	2.82	3.16	3.32	3.49	3.72	3.80	4.13	4.55	4.32	3.76	3.39	3.28	3.35	3.01	2.61
	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	-1.20	-1.77	0.00	-2.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	21.32	18.97	17.22	14.38	14.18	13.02	12.04	15.60	19.87	24.07	25.25	26.40	27.03	28.50	29.00	31.54	34.51	33.80	29.96	26.66	26.68	27.10	23.86	21.52
61753	-0.13	-0.27	-0.37	-0.19	-0.28	-0.14	-0.01	-0.41	-0.55	-0.72	-0.65	-0.59	-0.67	-0.58	-0.65	-0.91	-1.16	-0.79	-0.61	-0.66	-0.41	-0.36	-0.26	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.60	-0.89	0.00	0.00	0.00	0.00	0.00	0.03	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	20.65	18.59	17.08	14.13	14.02	12.75	11.67	15.32	19.21	23.11	25.04	26.10	26.76	28.09	28.61	31.34	34.87	33.39	29.54	26.36	26.14	26.50	23.28	20.79
61844	-0.79	-0.65	-0.51	-0.44	-0.43	-0.41	-0.37	-0.42	-0.61	-0.79	-0.85	-0.89	-0.94	-0.99	-1.04	-1.14	-1.27	-1.21	-1.04	-0.96	-0.95	-0.96	-0.84	-0.75
	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	23.85	21.40	19.42	16.07	15.93	14.49	13.28	17.32	21.90	26.59	28.95	30.23	31.08	33.55	34.67	36.57	42.29	38.92	34.30	30.65	30.34	30.67	26.97	24.00
61758	2.40	2.15	1.83	1.50	1.47	1.33	1.23	1.57	2.08	2.70	3.05	3.24	3.38	3.60	3.74	4.09	4.55	4.32	3.73	3.33	3.25	3.21	2.84	2.46
	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	-0.87	-1.28	0.00	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	34.43	33.15	30.71	25.45	21.73	20.07	20.97	25.45	33.14	35.42	36.12	59.35	61.23	68.02	77.17	77.17	104.70	76.09	63.41	47.82	42.69	37.31	37.22	35.00
61762	3.11	2.77	2.36	1.92	1.88	1.69	1.57	2.02	2.68	3.44	3.88	4.10	4.26	4.57	4.68	5.10	5.64	5.33	4.62	4.18	4.06	4.15	3.67	3.19
	-9.87	-11.14	-10.76	-8.96	-5.40	-5.23	-7.36	-7.69	-10.64	-8.09	-6.34	-28.26	-29.27	-34.38	-42.83	-39.59	-62.92	-36.17	-28.22	-16.32	-11.54	-5.71	-9.43	-10.27
MHK VL	21.96	19.71	17.98	14.87	14.74	13.42	12.28	16.28	20.76	25.18	26.60	27.69	28.36	29.84	30.49	33.26	37.20	35.46	31.37	27.98	27.76	28.23	24.70	22.06
61756	0.51	0.46	0.39	0.31	0.29	0.26	0.23	0.33	0.47	0.60	0.70	0.70	0.66	0.70	0.74	0.78	0.94	0.87	0.79	0.65	0.68	0.77	0.58	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.46	-0.69	0.00	0.00	0.00	-0.06	-0.10	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	23.98	21.51	19.53	16.14	15.98	14.53	13.31	17.38	22.00	26.69	29.06	30.34	31.22	34.00	35.22	36.70	42.95	39.03	34.37	30.74	30.39	30.81	27.11	24.11
61759	2.53	2.27	1.94	1.57	1.53	1.37	1.26	1.64	2.18	2.79	3.16	3.35	3.52	3.75	3.85	4.22	4.66	4.43	3.79	3.41	3.30	3.35	2.99	2.56
	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	-1.17	-1.72	0.00	-2.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	24.24	21.86	19.74	16.32	16.16	14.66	13.43	17.54	22.22	29.27	31.21	32.25	33.00	35.37	37.00	38.20	43.56	40.19	35.62	32.59	32.27	32.70	30.92	26.33
61761	2.79	2.50	2.15	1.75	1.70	1.50	1.38	1.79	2.40	3.08	3.44	3.59	3.77	3.98	4.06	4.42	4.88	4.64	3.97	3.66	3.52	3.65	3.28	2.82
	-0.01	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.29	-1.87	-1.67	-1.53	-2.31	-3.28	-1.30	-2.54	-0.95	-1.07	-1.61	-1.66	-1.59	-3.52	-1.97
NORTH	20.35	18.40	16.92	14.00	13.85	12.61	11.54	15.23	19.09	22.91	24.86	25.91	26.48	27.83	28.26	30.95	34.48	32.97	29.20	26.04	25.84	26.23	23.01	20.55
61755	-1.09	-0.85	-0.67	-0.57	-0.61	-0.55	-0.51	-0.52	-0.73	-0.98	-1.04	-1.08	-1.22	-1.25	-1.39	-1.53	-1.66	-1.63	-1.38	-1.28	-1.25	-1.24	-1.11	-0.99
	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	23.23	20.86	18.97	15.69	15.57	14.16	12.95	16.88	21.35	25.78	28.05	29.23	30.08	32.10	33.02	35.30	40.27	37.50	33.11	29.64	29.33	29.74	26.10	23.31
61845	1.78	1.62	1.37	1.12	1.11	1.00	0.90	1.13	1.53	1.89	2.15	2.24	2.38	2.47	2.55	2.82	3.11	2.91	2.54	2.32	2.25	2.28	1.98	1.77
	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	-0.55	-0.81	0.00	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	20.83 -0.62 0.00	18.57 -0.67 0.00	16.87 -0.72 0.00	14.16 -0.41 0.00	14.00 -0.45 0.00	12.95 -0.21 0.00	12.02 -0.02 0.00	15.39 -0.61 -0.26	19.50 -0.93 -0.61	23.41 -1.39 -0.90	24.55 -1.35 0.00	25.67 -1.32 0.00	26.23 -1.47 0.00	27.65 -1.42 0.00	28.35 -1.30 0.00	30.53 -1.85 0.10	32.45 -2.28 1.41	32.56 -2.04 0.00	29.17 -1.41 0.00	26.01 -1.31 0.00	26.06 -1.03 0.00	26.33 -1.13 0.00	23.37 -0.75 0.00	21.18 -0.37 0.00
PJM 61847	22.76 1.31 0.00	20.36 1.12 0.00	18.49 0.90 0.00	15.37 0.80 0.00	15.23 0.78 0.00	13.92 0.76 0.00	12.82 0.77 0.00	16.71 0.82 -0.15	21.20 1.03 -0.34	25.67 1.27 -0.51	27.40 1.50 0.00	28.61 1.62 0.00	29.36 1.66 0.00	31.51 1.83 -0.60	32.53 1.99 -0.89	34.58 2.01 -0.09	40.62 2.13 -2.35	36.67 2.08 0.00	32.50 1.93 0.00	28.99 1.67 0.00	28.79 1.71 0.00	29.14 1.68 0.00	25.71 1.59 0.00	22.99 1.44 0.00
WEST 61752	21.15 -0.30 0.00	18.84 -0.41 0.00	17.10 -0.49 0.00	14.36 -0.20 0.00	14.21 -0.25 0.00	13.15 -0.01 0.00	12.24 0.19 0.00	15.66 -0.35 -0.26	19.79 -0.64 -0.61	23.77 -1.03 -0.90	24.99 -0.91 0.00	26.13 -0.86 0.00	26.73 -0.97 0.00	28.18 -0.90 0.00	28.91 -0.74 0.00	31.59 -1.27 -0.38	40.00 -1.63 -5.48	33.15 -1.45 0.00	29.69 -0.89 0.00	26.50 -0.82 0.00	26.55 -0.54 0.00	26.83 -0.63 0.00	23.81 -0.31 0.00	21.54 0.00 0.00