

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/16/2016

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	29.58	29.49	27.12	22.23	19.38	16.35	15.78	19.25	25.50	30.63	29.01	32.54	35.42	37.29	39.29	37.50	38.13	39.95	38.15	34.65	32.71	30.74	27.17	24.96
61757	1.53	1.19	1.01	0.98	1.00	1.01	1.05	1.24	1.49	1.72	1.97	2.24	2.40	2.52	2.70	2.60	2.65	2.77	2.66	2.36	2.22	2.08	1.75	1.61
	-6.45	-11.47	-11.94	-7.52	-4.11	-1.36	-0.57	0.00	-3.25	-5.92	0.00	0.00	-0.09	-0.16	-0.09	-0.29	-0.54	-0.21	0.00	0.00	0.00	-0.09	0.00	-0.05
CENTRL	22.31	18.10	15.52	14.57	14.70	14.14	14.20	17.99	21.02	23.56	27.06	30.30	32.96	34.64	36.54	34.65	35.08	37.08	35.52	32.36	30.48	28.54	25.44	23.31
61754	-0.02	-0.03	-0.03	-0.03	-0.04	0.00	-0.03	-0.02	-0.10	-0.11	0.03	0.00	0.03	0.03	0.04	0.03	0.14	0.11	0.04	0.06	0.00	-0.03	0.03	0.00
	-0.74	-1.31	-1.37	-0.86	-0.47	-0.16	-0.07	0.00	-0.37	-0.69	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	29.16	27.51	24.84	21.03	18.97	16.55	16.18	20.12	26.63	30.23	30.39	34.09	38.28	41.13	42.27	42.83	46.54	44.36	39.92	36.23	34.26	33.37	28.54	26.91
61760	2.72	2.09	1.70	1.65	1.61	1.55	1.59	2.11	2.66	2.80	3.35	3.79	4.15	4.36	4.64	4.36	4.44	4.62	4.44	3.94	3.78	3.60	3.13	2.96
	-4.84	-8.61	-8.96	-5.64	-3.08	-1.02	-0.43	0.00	-3.22	-4.44	0.00	0.00	-1.20	-2.17	-1.14	-3.85	-7.16	-2.77	0.00	0.00	0.00	-1.21	0.00	-0.65
GENESE	21.64	17.40	14.89	14.03	14.20	13.73	13.76	17.47	20.18	22.68	26.33	29.45	32.07	33.70	35.44	33.68	34.07	35.94	34.35	31.49	29.57	27.71	24.86	22.63
61753	-0.56	-0.49	-0.41	-0.41	-0.46	-0.38	-0.45	-0.54	-0.87	-0.87	-0.70	-0.85	-0.86	-0.90	-1.06	-0.93	-0.87	-1.03	-1.14	-0.81	-0.91	-0.86	-0.56	-0.68
	-0.60	-1.07	-1.12	-0.70	-0.38	-0.13	-0.05	0.00	-0.30	-0.56	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	0.00
H Q	19.50	16.28	13.73	13.30	13.83	13.53	13.72	14.09	17.22	21.99	25.50	27.50	27.50	27.50	27.50	27.50	31.50	31.50	31.50	31.29	29.54	24.14	20.82	22.56
61844	-0.69	-0.54	-0.45	-0.44	-0.44	-0.45	-0.44	-0.56	-0.66	-0.74	-0.89	-1.00	-1.09	-1.14	-1.24	-1.14	-1.26	-1.26	-1.21	-1.00	-0.95	-0.92	-0.81	-0.75
	1.40	0.00	0.00	0.00	0.00	0.00	0.00	3.36	2.87	0.26	0.65	1.80	4.34	5.96	7.76	5.97	2.19	4.21	2.78	0.00	0.00	3.51	3.78	0.00
HUD VL	28.91	27.29	24.65	20.88	18.86	16.46	16.06	19.97	26.17	29.98	30.14	33.82	37.78	40.44	41.80	41.80	44.78	43.56	39.71	36.00	34.02	32.85	28.29	26.49
61758	2.53	1.95	1.60	1.55	1.53	1.47	1.47	1.96	2.41	2.60	3.11	3.51	3.92	4.15	4.41	4.19	4.26	4.43	4.22	3.71	3.53	3.34	2.87	2.68
	-4.79	-8.52	-8.87	-5.59	-3.05	-1.01	-0.42	0.00	-3.02	-4.40	0.00	0.00	-0.94	-1.69	-0.88	-3.00	-5.57	-2.16	0.00	0.00	0.00	-0.94	0.00	-0.50
LONGIL	36.78	29.56	27.04	23.63	21.95	17.01	19.47	22.98	28.71	37.02	34.46	37.18	42.27	42.69	45.93	50.02	52.02	46.37	41.63	37.81	36.28	34.92	32.90	30.61
61762	3.50	2.71	2.20	2.11	2.08	2.00	2.08	2.76	3.42	3.68	4.43	5.00	5.57	5.81	6.17	5.81	5.97	6.21	6.03	5.30	5.06	4.77	4.14	3.84
	-11.69	-10.03	-10.66	-7.78	-5.58	-1.03	-3.22	-2.22	-4.54	-10.36	-2.99	-1.88	-3.78	-2.28	-3.25	-9.59	-11.10	-3.19	-0.12	-0.22	-0.74	-1.58	-3.34	-3.46
MHK VL	23.01	18.66	16.00	14.99	15.12	14.47	14.59	18.48	21.75	24.38	27.93	31.33	34.06	35.83	37.75	35.89	36.49	38.38	36.69	33.33	31.43	29.54	26.15	23.98
61756	0.63	0.44	0.35	0.33	0.34	0.32	0.35	0.47	0.56	0.69	0.89	1.03	1.05	1.07	1.17	1.00	1.05	1.22	1.21	1.03	0.95	0.89	0.74	0.63
	-0.79	-1.41	-1.46	-0.92	-0.50	-0.16	-0.07	0.00	-0.44	-0.70	0.00	0.00	-0.08	-0.15	-0.08	-0.27	-0.50	-0.19	0.00	0.00	0.00	-0.08	0.00	-0.05
MILLWD	29.10	27.52	24.86	21.04	18.97	16.52	16.12	20.04	26.52	30.17	30.31	34.00	38.15	41.05	42.21	42.75	46.39	44.27	39.85	36.13	34.17	33.26	28.44	26.81
61759	2.63	2.03	1.66	1.62	1.58	1.51	1.53	2.03	2.55	2.71	3.27	3.70	4.05	4.32	4.60	4.36	4.44	4.58	4.36	3.84	3.69	3.51	3.02	2.87
	-4.87	-8.67	-9.02	-5.68	-3.10	-1.03	-0.43	0.00	-3.22	-4.47	0.00	0.00	-1.18	-2.13	-1.11	-3.77	-7.01	-2.71	0.00	0.00	0.00	-1.18	0.00	-0.63
N.Y.C.	33.36	27.72	25.00	21.20	19.12	16.71	16.32	20.33	27.53	32.72	32.39	35.56	41.66	44.16	45.08	44.35	46.92	45.59	40.20	37.10	35.55	34.82	30.90	30.34
61761	2.98	2.29	1.86	1.81	1.76	1.71	1.73	2.32	2.88	3.06	3.68	4.15	4.55	4.64	5.00	4.67	4.75	4.84	4.68	4.26	4.14	3.94	3.46	3.26
	-8.79	-8.62	-8.96	-5.65	-3.09	-1.02	-0.43	0.00	-3.90	-6.68	-1.68	-1.11	-4.19	-4.92	-3.58	-5.07	-7.23	-3.77	-0.03	-0.54	-0.92	-2.31	-2.02	-3.77
NORTH	20.65	16.08	13.54	13.12	13.65	13.30	13.57	17.29	19.86	22.02	25.85	29.00	31.48	33.05	34.75	33.09	33.05	35.20	33.82	31.07	29.36	27.39	24.40	22.26
61755	-0.95	-0.74	-0.64	-0.62	-0.63	-0.68	-0.59	-0.72	-0.89	-0.96	-1.19	-1.30	-1.45	-1.56	-1.75	-1.52	-1.89	-1.77	-1.67	-1.23	-1.13	-1.17	-1.02	-1.05
	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	29.10	28.38	25.94	21.53	19.07	16.34	15.83	19.51	25.71	30.15	29.31	32.88	36.31	38.60	40.20	39.50	41.51	41.50	38.50	34.97	33.01	31.55	27.50	25.55
61845	1.77	1.36	1.15	1.11	1.14	1.15	1.16	1.48	1.74	1.91	2.27	2.57	2.80	2.94	3.14	3.01	3.08	3.18	3.01	2.68	2.53	2.40	2.08	1.93
	-5.73	-10.20	-10.61	-6.68	-3.65	-1.21	-0.50	-0.02	-3.21	-5.26	0.00	0.00	-0.59	-1.06	-0.55	-1.88	-3.49	-1.35	0.00	0.00	0.00	-0.59	0.00	-0.32

O H 61846	21.15 -1.27 -0.83	17.38 -0.91 -1.47	15.00 -0.71 -1.53	14.00 -0.70 -0.96	14.03 -0.77 -0.53	13.50 -0.66 -0.18	13.50 -0.74 -0.07	17.08 -0.96 -0.02	19.65 -1.49 -0.39	22.00 -1.75 -0.76	25.33 -1.70 0.00	27.68 -2.09 0.53	30.82 -2.11 0.00	32.34 -2.18 0.09	33.00 -2.30 1.20	32.50 -2.11 0.00	33.02 -1.92 0.00	34.57 -2.40 0.00	33.00 -2.48 0.00	30.26 -2.03 0.00	28.50 -1.98 0.00	26.68 -1.89 0.00	24.04 -1.37 0.00	22.12 -1.19 0.00
PJM 61847	24.88 0.58 -2.70	22.13 0.50 -4.81	19.62 0.44 -5.00	17.30 0.41 -3.15	16.37 0.37 -1.72	14.96 0.41 -0.57	14.80 0.40 -0.24	18.57 0.54 -0.02	22.91 0.50 -1.66	25.90 0.44 -2.48	27.74 0.70 0.00	31.00 0.70 0.00	34.32 0.89 -0.51	36.41 0.90 -0.91	38.00 1.02 -0.48	37.20 0.97 -1.62	39.10 1.15 -3.01	39.13 1.00 -1.16	36.34 0.85 0.00	33.10 0.81 0.00	31.25 0.76 0.00	29.82 0.74 -0.51	26.13 0.71 0.00	24.35 0.77 -0.27
WEST 61752	21.50 -0.89 -0.79	17.62 -0.60 -1.41	15.18 -0.47 -1.46	14.19 -0.47 -1.46	14.24 -0.54 -0.50	13.73 -0.42 -0.17	13.75 -0.48 -0.07	17.42 -0.59 0.00	20.02 -1.12 -0.39	22.41 -1.31 -0.73	25.93 -1.11 0.00	28.85 -1.45 0.00	31.57 -1.35 0.00	33.25 -1.35 0.00	35.04 -1.46 0.00	33.37 -1.24 0.00	33.89 -1.05 0.00	35.42 -1.55 0.00	33.68 -1.81 0.00	30.90 -1.39 0.00	29.11 -1.37 0.00	27.25 -1.31 0.00	24.55 -0.86 0.00	22.56 -0.75 0.00