

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/04/2016

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	17.58	15.76	13.61	12.09	11.73	10.93	10.42	12.61	17.28	19.05	21.18	25.20	27.09	27.59	27.90	28.19	29.73	29.68	28.73	28.05	28.14	26.87	22.31	20.18
61757	1.09	0.92	0.83	0.73	0.71	0.55	0.41	0.59	0.90	1.03	1.07	1.25	1.41	1.41	1.43	1.47	1.50	1.41	1.39	1.44	1.42	1.35	1.20	1.07
	0.00	-0.72	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	16.66	14.34	12.90	11.45	11.11	10.45	10.16	12.27	16.64	18.28	20.43	24.41	26.14	26.55	26.85	27.01	28.50	28.64	27.80	26.98	27.23	25.88	21.30	19.37
61754	0.16	0.13	0.11	0.09	0.09	0.07	0.15	0.25	0.26	0.25	0.32	0.45	0.46	0.47	0.48	0.40	0.42	0.51	0.46	0.37	0.51	0.36	0.19	0.27
	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.11	0.16	0.13	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	18.13	16.08	14.03	12.39	12.05	11.24	10.81	13.10	17.95	19.92	22.18	26.33	28.32	28.79	29.12	29.34	30.89	30.89	29.88	29.17	29.37	28.17	23.37	21.13
61760	1.63	1.41	1.25	1.03	1.03	0.86	0.80	1.08	1.57	1.89	2.07	2.37	2.65	2.62	2.65	2.62	2.65	2.63	2.54	2.55	2.65	2.65	2.26	2.02
	0.00	-0.54	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	16.25	14.01	12.67	11.22	10.92	10.26	10.06	12.17	16.34	17.81	20.01	24.01	25.73	26.26	26.39	26.61	28.13	28.21	27.34	26.40	26.53	25.37	20.88	19.20
61753	-0.25	-0.18	-0.12	-0.14	-0.11	-0.12	0.05	0.14	-0.03	-0.22	-0.10	0.05	0.05	0.08	-0.08	-0.11	-0.11	-0.06	0.00	-0.21	-0.19	-0.15	-0.23	0.10
	0.00	-0.07	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	15.88	13.61	12.31	10.97	10.64	10.09	9.73	12.17	15.19	17.36	19.39	23.12	24.73	25.24	25.52	25.76	27.31	27.33	26.44	25.71	25.81	24.65	20.39	18.42
61844	-0.61	-0.52	-0.47	-0.39	-0.39	-0.29	-0.28	-0.43	-0.61	-0.67	-0.72	-0.84	-0.95	-0.94	-0.95	-0.96	-0.93	-0.93	-0.90	-0.90	-0.91	-0.87	-0.72	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	0.58	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	18.03	15.99	13.96	12.34	12.00	11.18	10.75	12.98	17.78	19.74	22.00	26.16	28.19	28.69	29.04	29.28	30.87	30.89	29.85	29.11	29.26	27.99	23.20	21.04
61758	1.53	1.33	1.18	0.98	0.97	0.80	0.74	0.96	1.41	1.71	1.89	2.20	2.52	2.51	2.57	2.57	2.63	2.63	2.51	2.50	2.54	2.47	2.09	1.93
	0.00	-0.54	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	18.42	16.31	14.30	12.55	12.33	12.93	14.84	15.75	18.99	21.90	26.72	29.22	33.90	34.97	35.46	35.16	35.09	34.52	33.97	30.85	30.68	28.91	27.85	23.50
61762	1.93	1.64	1.52	1.19	1.30	1.12	1.06	1.39	2.03	2.38	2.70	3.19	3.52	3.48	3.52	3.50	3.64	3.56	3.44	3.43	3.53	3.39	2.87	2.56
	0.00	-0.54	0.00	0.00	0.00	-1.43	-3.77	-2.34	-0.58	-1.50	-3.92	-2.08	-4.71	-5.31	-5.47	-4.94	-3.21	-2.69	-3.19	-0.81	-0.43	0.00	-3.87	-1.83
MHK VL	16.84	14.47	13.01	11.59	11.23	10.57	10.21	12.30	16.74	18.48	20.67	24.65	26.42	26.94	27.21	27.46	29.03	29.05	28.16	27.44	27.57	26.31	21.66	19.56
61756	0.35	0.27	0.23	0.23	0.21	0.19	0.20	0.28	0.36	0.45	0.56	0.70	0.75	0.76	0.74	0.75	0.79	0.79	0.82	0.83	0.85	0.79	0.55	0.46
	0.00	-0.08	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	18.04	16.03	13.98	12.38	12.04	11.23	10.80	13.08	17.88	19.85	22.12	26.26	28.30	28.77	29.12	29.34	30.89	30.86	29.82	29.11	29.34	28.07	23.28	21.06
61759	1.55	1.36	1.20	1.02	1.01	0.85	0.79	1.06	1.51	1.82	2.01	2.30	2.62	2.59	2.65	2.62	2.65	2.60	2.49	2.50	2.62	2.55	2.17	1.95
	0.00	-0.54	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.	18.29	16.23	14.17	12.50	12.15	11.30	10.87	13.17	18.08	20.08	22.38	26.52	28.55	29.01	29.31	29.70	31.01	31.01	30.19	29.62	29.88	29.14	23.58	21.36
61761	1.80	1.55	1.38	1.14	1.13	0.92	0.86	1.15	1.70	2.05	2.27	2.56	2.88	2.83	2.83	2.80	2.77	2.74	2.71	2.77	2.86	2.91	2.47	2.25
	0.00	-0.54	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	-0.18	-0.01	-0.01	-0.14	-0.24	-0.30	-0.72	-0.01	0.00
NORTH	15.54	13.29	12.07	10.86	10.50	9.96	9.63	11.44	15.49	17.07	19.13	22.83	24.37	24.89	25.20	25.44	27.08	27.10	26.24	25.49	25.57	24.40	20.22	18.17
61755	-0.96	-0.83	-0.72	-0.50	-0.53	-0.42	-0.38	-0.58	-0.88	-0.96	-0.98	-1.13	-1.31	-1.28	-1.27	-1.28	-1.16	-1.16	-1.09	-1.12	-1.15	-1.12	-0.89	-0.94
	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	17.70	15.83	13.71	12.15	11.82	11.03	10.58	13.37	16.92	19.36	21.50	25.54	27.42	27.90	28.24	28.54	30.07	30.07	29.06	28.37	28.51	27.26	22.65	20.46
61845	1.20	1.06	0.93	0.79	0.79	0.65	0.57	0.77	1.13	1.33	1.39	1.58	1.75	1.73	1.77	1.82	1.83	1.81	1.72	1.76	1.79	1.74	1.54	1.36
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	-0.58	0.58	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

OH 61846	15.98	13.88	12.54	11.10	10.79	10.17	10.05	12.72	15.60	17.67	19.77	23.60	25.10	25.74	26.00	26.20	27.97	28.00	26.93	26.00	26.21	24.83	20.39	18.80
	-0.51	-0.34	-0.24	-0.26	-0.23	-0.21	0.04	0.12	-0.20	-0.36	-0.34	-0.36	-0.46	-0.50	-0.53	-0.59	-0.59	-0.48	-0.41	-0.61	-0.51	-0.69	-0.72	-0.31
	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	-0.58	0.58	0.00	0.00	0.00	0.11	-0.06	-0.06	-0.07	-0.33	-0.22	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	17.07	14.98	13.31	11.78	11.44	10.73	10.45	13.22	16.50	18.82	20.97	24.96	27.09	27.99	28.31	28.62	29.89	30.12	28.40	27.60	27.89	26.54	21.89	19.97
	0.58	0.55	0.52	0.42	0.42	0.35	0.44	0.61	0.70	0.79	0.86	1.01	1.08	1.02	1.03	0.99	1.05	1.19	1.07	0.99	1.17	1.02	0.78	0.86
	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	-0.58	0.58	0.00	0.00	0.00	-0.34	-0.79	-0.81	-0.91	-0.61	-0.66	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	16.26	14.12	12.76	11.29	10.98	10.36	10.28	12.44	16.61	18.15	20.41	24.39	28.34	31.64	32.03	32.85	32.29	32.84	27.77	26.74	26.93	25.44	20.81	19.18
	-0.23	-0.10	-0.03	-0.07	-0.04	-0.02	0.27	0.42	0.23	0.13	0.30	0.43	0.41	0.39	0.37	0.32	0.34	0.42	0.44	0.13	0.21	-0.08	-0.30	0.08
	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	-5.07	-5.19	-5.81	-3.71	-4.16	0.00	0.00	0.00	0.00	0.00	0.00