

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/05/2016

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	19.48	18.87	17.51	17.28	16.84	19.85	26.06	25.23	29.07	27.45	29.12	28.13	25.61	25.07	23.96	22.73	22.61	23.56	23.74	23.34	29.72	22.37	19.35	18.78
61757	0.93	1.00	0.91	0.95	0.88	0.96	1.26	1.41	1.72	1.53	1.78	1.64	1.52	1.53	1.50	1.43	1.40	1.42	1.39	1.34	1.68	1.15	1.04	0.98
	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
CENTRL	19.00	18.23	16.91	16.64	16.36	19.40	25.56	24.69	28.32	26.84	28.48	27.87	25.17	24.60	23.46	22.22	22.17	22.96	23.14	22.95	28.97	22.03	18.81	18.21
61754	0.44	0.36	0.31	0.31	0.40	0.51	0.77	0.74	0.74	0.65	0.76	0.82	0.75	0.73	0.67	0.64	0.68	0.69	0.72	0.75	0.84	0.72	0.49	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.24	-0.28	-0.38	-0.56	-0.33	-0.33	-0.33	-0.28	-0.28	-0.14	-0.07	-0.21	-0.09	-0.08	0.00	0.00
DUNWOD	20.76	19.96	18.49	18.15	17.64	20.89	27.37	26.28	30.27	28.91	31.88	31.78	30.81	31.68	30.72	31.85	31.19	29.98	27.76	27.86	31.12	26.29	23.65	21.87
61760	2.08	2.05	1.89	1.81	1.68	2.00	2.58	2.45	2.93	2.88	3.03	2.89	2.63	2.61	2.49	2.39	2.40	2.44	2.44	2.42	3.08	2.31	2.01	2.01
	-0.13	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-1.50	-2.41	-4.09	-5.53	-5.77	-8.16	-7.58	-5.40	-2.97	-3.45	0.00	-2.75	-3.33	-2.06
GENESE	18.59	17.76	16.45	16.20	15.99	19.04	24.99	23.92	27.29	25.81	27.37	26.65	24.33	23.75	22.57	21.34	21.26	22.25	22.49	22.17	28.07	21.44	18.31	17.62
61753	0.04	-0.11	-0.15	-0.13	0.03	0.15	0.20	0.10	-0.05	-0.10	0.03	0.16	0.24	0.21	0.11	0.04	0.04	0.11	0.13	0.18	0.03	0.21	0.00	-0.18
	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	17.87	17.24	15.99	15.68	15.42	18.23	23.97	23.02	26.20	24.79	25.78	24.98	23.23	22.67	21.62	20.51	20.41	21.34	21.55	21.18	26.47	20.46	17.69	17.22
61844	-0.63	-0.61	-0.56	-0.56	-0.54	-0.66	-0.82	-0.81	-0.93	-0.88	-0.98	-0.95	-0.87	-0.87	-0.83	-0.79	-0.81	-0.80	-0.80	-0.81	-0.98	-0.76	-0.62	-0.59
	0.05	0.03	0.04	0.10	0.00	0.00	0.01	0.00	0.22	0.25	0.57	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00	0.00
HUD VL	20.45	19.76	18.31	18.00	17.46	20.68	27.10	25.99	29.94	28.51	30.69	30.08	28.20	28.25	27.16	26.97	26.62	26.61	25.81	25.62	30.84	24.46	21.53	20.49
61758	1.84	1.88	1.71	1.67	1.50	1.80	2.31	2.17	2.60	2.54	2.71	2.54	2.34	2.31	2.20	2.13	2.12	2.13	2.17	2.13	2.80	2.04	1.78	1.80
	-0.06	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.64	-1.05	-1.78	-2.40	-2.50	-3.54	-3.29	-2.35	-1.29	-1.50	0.00	-1.19	-1.44	-0.89
LONGIL	22.62	20.59	19.06	18.71	18.21	21.52	29.94	31.66	32.80	32.57	35.04	32.85	34.67	32.75	32.52	33.04	35.91	35.91	35.87	38.34	43.13	31.45	26.19	24.52
61762	2.65	2.66	2.44	2.37	2.23	2.62	3.40	3.24	3.80	3.71	3.83	3.63	3.33	3.30	3.14	3.00	3.01	3.08	3.13	3.08	3.84	2.95	2.54	2.53
	-1.42	-0.06	-0.02	-0.01	-0.01	-0.01	-1.75	-4.59	-1.66	-2.95	-3.87	-2.73	-7.26	-5.91	-6.92	-8.74	-11.69	-10.70	-10.38	-13.27	-11.25	-7.27	-5.34	-4.19
MHK VL	19.19	18.43	17.14	16.87	16.54	19.55	25.86	24.85	28.49	26.96	28.46	27.63	25.06	24.44	23.31	22.04	22.00	22.89	23.16	22.76	29.05	21.97	18.90	18.32
61756	0.63	0.55	0.55	0.54	0.57	0.66	1.07	1.02	1.15	1.04	1.12	1.14	0.96	0.89	0.85	0.75	0.79	0.75	0.80	0.77	1.01	0.74	0.59	0.52
	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	20.70	19.95	18.51	18.16	17.64	20.83	27.40	26.23	30.27	28.83	31.12	30.59	28.84	29.02	27.94	27.98	27.60	27.36	26.30	26.19	31.18	24.98	22.08	20.93
61759	2.08	2.05	1.91	1.83	1.68	1.95	2.60	2.41	2.93	2.85	3.01	2.86	2.60	2.59	2.47	2.41	2.42	2.44	2.42	2.42	3.14	2.34	2.03	2.03
	-0.07	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.77	-1.24	-2.14	-2.89	-3.02	-4.27	-3.97	-2.79	-1.53	-1.78	0.00	-1.42	-1.74	-1.10
N.Y.C.	20.94	20.09	18.59	18.23	17.72	21.00	27.52	26.40	30.40	29.10	32.16	32.10	31.29	32.15	31.29	32.48	31.85	30.50	28.16	28.26	31.67	26.64	23.99	22.14
61761	2.24	2.18	1.99	1.89	1.76	2.11	2.73	2.57	3.06	3.06	3.22	3.04	2.84	2.73	2.69	2.49	2.57	2.61	2.64	2.59	3.28	2.48	2.14	2.15
	-0.14	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.60	-2.56	-4.36	-5.88	-6.14	-8.69	-8.07	-5.75	-3.17	-3.67	-0.36	-2.93	-3.54	-2.19
NORTH	17.61	16.96	15.78	15.53	15.16	17.92	23.68	22.68	25.98	24.65	25.81	25.00	22.69	22.10	21.08	20.00	19.90	20.88	21.08	20.67	26.55	20.04	17.38	16.95
61755	-0.95	-0.91	-0.81	-0.80	-0.80	-0.96	-1.12	-1.14	-1.37	-1.27	-1.53	-1.48	-1.40	-1.44	-1.37	-1.30	-1.32	-1.26	-1.27	-1.32	-1.49	-1.19	-0.93	-0.85
	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	20.19	19.50	18.47	18.05	18.50	21.38	26.80	29.27	32.27	30.96	32.21	31.03	30.64	30.43	29.17	28.53	30.06	30.24	28.00	29.78	31.94	25.61	21.75	21.00
61845	1.63	1.63	1.54	1.50	1.39	1.62	2.01	1.98	2.35	2.28	2.43	2.30	2.09	2.09	2.02	1.94	1.93	1.95	1.94	1.91	2.44	1.80	1.59	1.60
	0.00	0.00	-0.33	-0.22	-1.15	-0.87	0.00	-3.47	-2.58	-2.76	-2.44	-2.24	-4.45	-4.79	-4.69	-5.29	-6.92	-6.15	-3.70	-5.87	-1.46	-2.58	-1.85	-1.59

OH	18.57	17.80	16.46	16.17	16.03	18.70	24.00	22.89	25.54	23.82	25.00	23.47	22.30	21.79	20.66	19.73	19.73	21.25	21.79	20.86	26.98	20.90	18.15	17.50
61846	0.02	-0.07	-0.13	-0.16	0.06	0.11	-0.02	-0.41	-0.77	-0.88	-0.68	-0.53	-0.36	-0.31	-0.31	-0.32	-0.23	-0.29	-0.27	-0.20	-0.67	0.02	-0.17	-0.30
	0.00	0.00	0.00	0.00	0.00	0.30	0.77	0.53	1.04	1.22	1.66	2.49	1.43	1.44	1.48	1.25	1.25	0.60	0.30	0.93	0.38	0.35	0.00	0.00
PJM	19.99	19.20	17.79	17.48	17.08	20.23	26.48	25.35	29.01	27.63	30.09	29.75	28.30	28.64	27.63	27.92	27.48	27.04	25.76	25.70	29.89	24.50	21.66	20.32
61847	1.35	1.30	1.20	1.14	1.12	1.34	1.69	1.53	1.67	1.63	1.80	1.75	1.64	1.62	1.55	1.49	1.51	1.51	1.54	1.54	1.85	1.55	1.26	1.23
	-0.08	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.94	-1.51	-2.57	-3.47	-3.63	-5.13	-4.76	-3.40	-1.87	-2.17	0.00	-1.73	-2.09	-1.29
WEST	18.96	18.14	16.75	16.45	16.35	19.45	25.41	26.00	31.00	30.01	33.33	35.57	29.56	29.00	28.00	26.00	26.00	24.57	23.73	25.68	29.43	23.17	18.70	17.84
61752	0.41	0.27	0.15	0.12	0.38	0.57	0.62	0.29	-0.05	-0.26	0.05	0.19	0.31	0.35	0.29	0.28	0.36	0.33	0.34	0.44	0.06	0.72	0.39	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.71	-4.35	-5.93	-8.90	-5.16	-5.11	-5.25	-4.42	-4.43	-2.10	-1.04	-3.25	-1.33	-1.22	0.00	0.00