

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/01/2017

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	20.38	18.77	17.51	16.36	17.08	18.26	20.38	24.68	27.45	29.77	31.54	32.93	35.88	38.23	43.68	46.01	50.19	50.07	42.75	37.81	35.37	32.56	27.43	24.03
61757	1.24	1.14	1.05	0.97	1.04	1.10	1.26	0.15	0.12	0.10	0.08	0.29	0.07	0.15	0.01	-0.04	-0.09	-0.09	0.03	0.16	0.22	0.14	0.12	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.16	-25.37	-28.08	-30.14	-27.96	-34.67	-35.55	-43.56	-46.75	-51.73	-51.54	-42.22	-35.02	-31.48	-30.06	-25.36	-21.40
CENTRL	19.31	17.87	16.62	15.57	16.26	17.45	19.46	22.01	24.51	26.91	28.94	30.56	33.14	35.58	40.49	42.73	46.62	45.87	38.98	34.00	31.61	29.09	24.41	21.45
61754	0.17	0.25	0.16	0.19	0.22	0.29	0.34	0.05	0.05	0.04	0.04	0.13	0.03	0.07	0.00	-0.02	-0.05	-0.05	0.01	0.08	0.12	0.07	0.04	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.58	-22.50	-25.27	-27.57	-25.75	-31.97	-32.99	-40.37	-43.45	-48.11	-47.30	-38.47	-31.29	-27.82	-26.66	-22.41	-18.92
DUNWOD	21.38	19.69	18.26	17.07	17.79	18.97	21.24	24.90	27.65	29.97	31.73	33.29	36.07	40.32	44.02	49.66	54.83	56.76	42.93	38.52	35.70	32.80	27.65	24.26
61760	2.24	2.06	1.81	1.68	1.75	1.82	2.12	0.29	0.23	0.19	0.16	0.55	0.13	0.30	0.01	-0.08	-0.17	-0.17	0.06	0.32	0.44	0.28	0.25	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.24	-25.46	-28.18	-30.25	-28.06	-34.79	-37.50	-43.89	-50.44	-56.45	-58.31	-42.37	-35.57	-31.60	-30.17	-25.45	-21.48
GENESE	18.99	17.57	16.26	15.30	15.94	17.09	19.06	21.95	24.39	26.43	27.97	29.46	31.78	33.75	38.58	40.19	43.70	43.35	37.81	33.57	31.58	28.97	24.39	21.45
61753	-0.15	-0.05	-0.20	-0.09	-0.10	-0.07	-0.06	0.00	0.02	0.02	0.02	0.07	0.02	0.03	0.00	-0.01	-0.03	-0.03	0.01	0.05	0.10	0.06	0.03	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.57	-22.42	-24.80	-26.63	-24.70	-30.63	-31.20	-38.46	-40.90	-45.17	-44.77	-37.30	-30.88	-27.81	-26.55	-22.40	-18.91
H Q	18.43	16.94	15.85	14.82	15.43	16.52	18.39	5.16	5.16	5.16	5.16	8.14	5.56	6.99	5.70	5.27	5.16	5.16	5.91	7.04	7.61	6.15	5.16	5.16
61844	-0.71	-0.69	-0.61	-0.57	-0.61	-0.63	-0.73	-0.06	-0.05	-0.04	-0.04	-0.13	-0.03	-0.07	0.00	0.02	0.04	0.04	-0.01	-0.07	-0.10	-0.06	-0.05	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.84	-3.26	-3.60	-3.87	-3.59	-4.45	-4.53	-5.59	-5.94	-6.56	-6.50	-5.42	-4.49	-4.04	-3.86	-3.25	-2.75
HUD VL	21.21	19.55	18.15	16.96	17.69	18.87	21.08	24.87	27.63	29.95	31.71	33.25	36.05	39.90	43.97	48.86	53.80	55.27	42.92	38.41	35.67	32.78	27.63	24.24
61758	2.07	1.92	1.70	1.57	1.65	1.72	1.97	0.26	0.21	0.17	0.15	0.52	0.13	0.29	0.01	-0.08	-0.17	-0.16	0.06	0.31	0.42	0.26	0.23	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.23	-25.46	-28.17	-30.24	-28.05	-34.79	-37.08	-43.84	-49.64	-55.42	-56.82	-42.36	-35.46	-31.59	-30.16	-25.44	-21.48
LONGIL	29.00	22.07	20.75	17.61	18.29	21.39	23.47	26.75	34.09	35.80	35.39	45.56	43.52	58.03	70.57	88.57	99.02	91.23	71.46	43.53	49.45	35.32	34.57	31.38
61762	3.01	2.73	2.37	2.22	2.25	2.44	2.87	0.38	0.31	0.26	0.22	0.76	0.18	0.41	0.02	-0.11	-0.23	-0.22	0.08	0.44	0.61	0.39	0.34	0.40
	-6.85	-1.72	-1.92	-0.01	-0.01	-1.80	-1.49	-23.99	-31.82	-33.94	-33.84	-40.12	-42.20	-55.09	-70.44	-89.38	-100.69	-92.83	-70.88	-40.46	-45.17	-32.57	-32.27	-28.50
MHK VL	19.64	18.08	16.88	15.77	16.44	17.64	19.65	22.15	24.57	26.61	28.16	29.72	31.99	34.22	38.81	40.79	44.42	44.31	38.02	33.85	31.80	29.16	24.56	21.59
61756	0.50	0.46	0.43	0.38	0.40	0.48	0.53	0.09	0.08	0.07	0.06	0.21	0.05	0.12	0.01	-0.03	-0.07	-0.07	0.02	0.12	0.17	0.11	0.08	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.68	-22.54	-24.94	-26.77	-24.83	-30.79	-31.57	-38.69	-41.52	-45.93	-45.77	-37.50	-31.10	-27.96	-26.70	-22.52	-19.01
MILLWD	21.32	19.65	18.23	17.04	17.75	18.96	21.18	24.89	27.64	29.96	31.73	33.28	36.07	40.28	44.02	49.57	54.72	56.59	42.93	38.52	35.71	32.80	27.65	24.25
61759	2.18	2.03	1.78	1.65	1.72	1.80	2.06	0.28	0.22	0.18	0.15	0.54	0.13	0.31	0.01	-0.08	-0.18	-0.17	0.06	0.33	0.44	0.27	0.24	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.24	-25.46	-28.18	-30.25	-28.06	-34.80	-37.45	-43.89	-50.35	-56.34	-58.15	-42.37	-35.56	-31.60	-30.17	-25.45	-21.48
N.Y.C.	21.65	19.94	18.48	17.28	18.00	19.11	21.42	25.00	28.95	30.31	32.31	33.36	36.64	44.48	47.65	52.59	66.00	65.06	47.92	44.15	40.56	42.30	30.17	25.32
61761	2.51	2.31	2.02	1.89	1.96	1.96	2.31	0.32	0.26	0.21	0.18	0.61	0.15	0.34	0.01	-0.09	-0.18	-0.18	0.06	0.35	0.49	0.31	0.27	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.31	-26.73	-28.50	-30.80	-28.07	-35.35	-41.62	-47.52	-53.38	-67.63	-66.62	-47.35	-41.17	-36.40	-39.63	-27.93	-22.51
NORTH	18.03	16.46	15.48	14.45	15.03	16.14	17.95	7.99	8.40	8.75	9.02	11.71	10.00	11.51	11.28	11.20	11.73	11.67	11.32	11.51	11.62	10.00	8.40	7.89
61755	-1.11	-1.16	-0.97	-0.94	-1.01	-1.01	-1.17	-0.08	-0.06	-0.05	-0.04	-0.15	-0.03	-0.08	0.00	0.02	0.05	0.05	-0.02	-0.08	-0.12	-0.07	-0.06	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.68	-6.51	-7.20	-7.73	-7.17	-8.89	-9.06	-11.17	-11.87	-13.12	-13.00	-10.83	-8.97	-8.08	-7.71	-6.50	-5.49
NPX	20.77	19.12	17.80	16.63	17.35	18.53	20.70	24.80	27.56	29.89	31.67	33.10	36.01	39.15	43.90	47.65	52.26	53.01	42.90	38.15	35.54	32.69	27.55	24.15
61845	1.63	1.50	1.35	1.25	1.32	1.37	1.59	0.19	0.15	0.12	0.10	0.37	0.09	0.19	0.01	-0.05	-0.11	-0.11	0.04	0.21	0.28	0.18	0.16	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.23	-25.46	-28.17	-30.24	-28.05	-34.78	-36.44	-43.78	-48.39	-53.82	-54.50	-42.36	-35.31	-31.59	-30.16	-25.44	-21.47

OH 61846	18.53	17.32	15.96	15.10	15.72	16.81	18.71	22.11	24.24	24.60	24.00	24.91	26.08	26.38	30.50	30.50	33.00	34.80	33.00	32.16	31.80	28.80	24.59	21.61
	-0.61	-0.30	-0.49	-0.29	-0.32	-0.34	-0.40	-0.08	-0.04	-0.03	-0.02	-0.07	-0.03	-0.06	0.00	0.01	0.02	0.01	-0.01	-0.03	-0.01	-0.01	-0.04	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.81	-22.32	-23.03	-22.69	-20.30	-24.97	-23.92	-30.39	-31.18	-34.43	-36.17	-32.51	-29.56	-28.15	-26.45	-22.67	-19.14
PJM 61847	19.85	18.47	17.08	16.05	16.76	17.91	20.53	22.96	26.34	29.25	31.90	33.47	36.69	40.41	45.21	49.35	54.56	54.13	42.84	36.88	33.72	31.17	26.34	22.90
	0.71	0.85	0.63	0.66	0.72	0.75	0.88	0.10	0.09	0.08	0.07	0.23	0.05	0.11	0.00	-0.03	-0.08	-0.08	0.02	0.14	0.21	0.13	0.10	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-20.48	-24.29	-27.57	-30.51	-28.56	-35.50	-37.77	-45.09	-50.08	-56.08	-55.59	-42.31	-34.10	-29.84	-28.68	-24.28	-20.29
WEST 61752	18.95	17.69	16.29	15.40	16.04	17.17	19.11	22.14	26.11	35.02	45.30	48.57	56.28	65.11	73.03	79.20	84.92	77.19	59.20	40.76	31.87	30.94	24.62	21.66
	-0.19	0.07	-0.16	0.02	0.00	0.02	0.00	-0.02	0.02	0.02	0.02	0.08	0.01	0.01	0.00	-0.01	-0.02	-0.03	0.01	0.04	0.09	0.06	0.02	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.78	-24.13	-33.40	-43.95	-43.80	-55.13	-62.57	-72.92	-79.91	-86.39	-78.60	-58.69	-38.09	-28.11	-28.53	-22.64	-19.11