

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/17/2016

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	66.70	62.17	58.09	57.02	55.56	59.81	65.02	74.01	78.93	88.01	68.86	64.47	59.80	57.23	55.03	59.59	69.65	86.63	74.11	68.61	63.28	66.08	61.42	61.50
61757	1.50	1.23	1.22	1.22	1.22	1.24	1.39	1.06	1.35	1.30	1.55	1.66	1.55	1.53	1.47	1.37	1.83	2.31	1.92	1.63	1.24	0.87	0.91	0.17
	-45.75	-45.24	-41.20	-40.15	-38.67	-42.63	-46.26	-59.73	-61.86	-71.57	-49.92	-43.50	-40.02	-37.93	-36.26	-42.08	-47.07	-58.02	-50.14	-48.20	-46.36	-54.16	-49.39	-59.05
CENTRL	24.09	20.27	19.80	19.66	19.58	20.30	22.09	18.32	21.03	21.14	21.79	23.15	21.71	21.08	20.47	19.77	24.94	31.58	26.61	23.11	19.72	15.56	15.28	6.98
61754	0.17	0.16	0.11	0.09	0.14	0.21	0.21	0.40	0.44	0.36	0.47	0.41	0.33	0.32	0.31	0.31	0.48	0.71	0.62	0.54	0.39	0.25	0.28	0.05
	-4.46	-4.41	-4.02	-3.91	-3.77	-4.16	-4.51	-4.71	-4.87	-5.64	-3.93	-3.43	-3.15	-2.99	-2.86	-3.32	-3.71	-4.57	-3.94	-3.79	-3.64	-4.26	-3.88	-4.64
DUNWOD	52.14	47.64	44.80	44.03	43.06	46.07	50.15	52.34	56.52	62.00	50.80	48.94	45.57	43.70	42.18	44.58	52.76	65.92	56.28	51.40	46.82	46.62	43.56	39.97
61760	1.60	1.19	1.13	1.10	1.11	1.16	1.34	1.23	1.56	1.45	1.74	2.03	1.95	1.87	1.87	1.74	2.14	2.81	2.40	2.03	1.71	1.19	1.09	0.21
	-31.09	-30.75	-28.00	-27.29	-26.28	-28.97	-31.44	-37.90	-39.25	-45.41	-31.67	-27.60	-25.39	-24.07	-23.01	-26.69	-29.86	-36.81	-31.82	-30.59	-29.43	-34.38	-31.35	-37.48
GENESE	22.95	19.19	18.77	18.64	18.64	19.32	21.04	17.20	19.79	19.65	20.63	21.92	20.57	20.06	19.49	18.73	23.79	30.27	25.48	22.07	18.77	14.44	14.34	5.92
61753	-0.02	0.02	-0.06	-0.09	0.00	0.11	0.12	0.32	0.28	0.12	0.17	-0.06	-0.11	-0.04	-0.03	0.00	0.15	0.42	0.35	0.34	0.25	0.08	0.19	0.02
	-3.51	-3.47	-3.16	-3.08	-2.97	-3.27	-3.55	-3.66	-3.79	-4.39	-3.06	-2.67	-2.46	-2.33	-2.22	-2.58	-2.89	-3.56	-3.07	-2.95	-2.84	-3.32	-3.03	-3.62
H Q	18.91	15.26	15.26	15.26	15.26	15.48	16.88	12.77	15.17	14.65	16.77	18.68	17.64	17.22	16.75	15.61	20.03	25.29	21.39	18.20	15.26	10.75	9.65	3.40
61844	-0.54	-0.44	-0.41	-0.39	-0.41	-0.46	-0.49	-0.45	-0.55	-0.48	-0.63	-0.64	-0.58	-0.55	-0.55	-0.53	-0.73	-1.00	-0.66	-0.58	-0.42	-0.30	-0.30	-0.05
	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	1.17	-1.17
HUD VL	52.07	47.61	44.79	44.04	43.07	46.06	50.10	52.72	56.93	62.48	51.17	49.21	45.76	43.89	42.35	44.80	53.05	66.23	56.52	51.67	47.01	46.86	43.81	40.29
61758	1.60	1.23	1.18	1.16	1.18	1.21	1.36	1.23	1.57	1.48	1.79	2.03	1.90	1.81	1.82	1.69	2.14	2.76	2.36	2.03	1.65	1.14	1.07	0.20
	-31.03	-30.68	-27.95	-27.23	-26.23	-28.91	-31.38	-38.27	-39.64	-45.86	-31.99	-27.87	-25.64	-24.31	-23.24	-26.96	-30.16	-37.18	-32.10	-30.86	-29.69	-34.68	-31.63	-37.81
LONGIL	52.76	47.96	44.97	44.05	43.08	46.27	50.79	61.47	57.12	68.57	50.97	49.32	46.33	44.46	43.16	45.15	53.22	66.83	57.21	51.91	48.46	47.49	43.77	40.02
61762	2.20	1.49	1.28	1.10	1.11	1.34	1.96	1.85	2.14	1.97	1.90	2.39	2.61	2.47	2.42	2.29	2.59	3.71	3.33	2.53	2.34	1.60	1.29	0.24
	-31.11	-30.77	-28.02	-27.31	-26.30	-28.99	-31.46	-46.40	-39.27	-51.47	-31.69	-27.61	-25.50	-24.22	-23.44	-26.71	-29.87	-36.83	-31.83	-30.60	-30.44	-34.84	-31.36	-37.50
MHK VL	25.02	21.08	20.56	20.45	20.32	21.04	22.91	18.64	21.40	21.60	22.30	23.77	22.33	21.65	20.99	20.23	25.49	32.22	26.94	23.35	19.86	15.64	15.32	6.93
61756	0.62	0.49	0.44	0.45	0.47	0.49	0.54	0.57	0.66	0.65	0.85	0.93	0.86	0.80	0.74	0.66	0.91	1.21	1.01	0.85	0.60	0.41	0.38	0.08
	-4.95	-4.89	-4.46	-4.34	-4.18	-4.61	-5.00	-4.85	-5.03	-5.82	-4.06	-3.53	-3.25	-3.08	-2.95	-3.42	-3.82	-4.71	-3.88	-3.73	-3.58	-4.19	-3.82	-4.56
MILLWD	52.57	48.08	45.21	44.44	43.46	46.50	50.60	52.92	57.14	62.70	51.35	49.40	45.98	44.11	42.53	44.99	53.28	66.54	56.79	51.89	47.25	47.10	44.01	40.49
61759	1.61	1.23	1.18	1.14	1.16	1.21	1.37	1.27	1.62	1.51	1.84	2.11	2.00	1.94	1.90	1.78	2.24	2.92	2.47	2.08	1.73	1.19	1.10	0.20
	-31.50	-31.15	-28.37	-27.65	-26.63	-29.35	-31.85	-38.43	-39.80	-46.05	-32.12	-27.98	-25.75	-24.41	-23.33	-27.07	-30.28	-37.33	-32.27	-31.03	-29.84	-34.86	-31.79	-38.01
N.Y.C.	52.29	47.75	44.90	44.12	43.15	46.18	50.26	52.45	56.67	62.11	53.26	51.99	49.56	48.24	47.15	48.83	54.56	66.08	58.63	55.24	50.51	50.31	47.93	39.99
61761	1.73	1.29	1.22	1.17	1.19	1.26	1.44	1.32	1.70	1.56	1.86	2.18	2.09	2.01	2.01	1.87	2.26	2.97	2.56	2.16	1.83	1.27	1.18	0.22
	-31.10	-30.76	-28.01	-27.30	-26.29	-28.98	-31.45	-37.91	-39.26	-45.42	-34.01	-30.50	-29.24	-28.46	-27.85	-30.82	-31.55	-36.82	-34.02	-34.30	-33.00	-38.00	-35.64	-37.49
NORTH	18.73	15.12	15.13	15.20	15.21	15.40	16.81	11.63	13.95	13.32	15.82	17.90	16.95	16.58	16.10	14.85	19.13	24.13	20.42	17.26	14.41	9.78	9.92	1.24
61755	-0.72	-0.58	-0.53	-0.45	-0.45	-0.54	-0.56	-0.50	-0.65	-0.51	-0.66	-0.62	-0.55	-0.50	-0.54	-0.53	-0.77	-1.10	-0.79	-0.71	-0.50	-0.36	-0.38	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09	1.13	1.30	0.91	0.79	0.73	0.69	0.66	0.77	0.86	1.06	0.83	0.80	0.77	0.90	0.82	0.98
NPX	60.36	55.87	52.39	51.46	50.22	53.92	58.61	64.00	68.59	76.00	60.59	57.30	53.20	50.98	49.09	52.69	61.89	77.09	65.94	60.74	55.70	57.18	52.08	52.84
61845	1.46	1.16	1.19	1.19	1.21	1.23	1.36	1.03	1.35	1.26	1.62	1.76	1.64	1.62	1.59	1.50	1.93	2.47	2.12	1.80	1.40	1.01	0.98	0.19
	-39.45	-39.01	-35.53	-34.62	-33.35	-36.75	-39.89	-49.75	-51.52	-59.61	-41.58	-36.23	-33.33	-31.59	-30.20	-35.04	-39.20	-48.33	-41.77	-40.16	-38.63	-45.12	-39.98	-50.37

OH 61846	23.46	19.95	19.46	19.26	19.20	19.99	21.69	18.39	20.97	21.01	21.37	22.49	21.10	20.51	19.98	19.42	24.36	30.86	26.14	22.83	19.58	15.63	14.32	8.55
	-0.80	-0.50	-0.53	-0.61	-0.53	-0.43	-0.54	0.04	-0.06	-0.27	-0.31	-0.56	-0.57	-0.52	-0.43	-0.34	-0.44	-0.42	-0.22	-0.09	-0.09	-0.08	0.12	0.02
	-4.80	-4.75	-4.33	-4.22	-4.06	-4.48	-4.86	-5.13	-5.32	-6.15	-4.29	-3.74	-3.44	-3.26	-3.12	-3.62	-4.04	-4.99	-4.31	-4.15	-3.99	-4.66	-3.08	-6.25
PJM 61847	36.67	32.71	31.14	30.70	30.21	32.00	34.77	34.09	37.43	40.00	35.00	34.72	32.41	31.23	30.23	31.05	37.48	47.04	40.07	36.06	32.15	29.99	27.27	23.69
	0.25	0.24	0.19	0.16	0.20	0.25	0.24	0.51	0.63	0.47	0.59	0.58	0.55	0.53	0.57	0.56	0.68	0.97	0.93	0.85	0.66	0.47	0.48	0.10
	-16.96	-16.78	-15.28	-14.89	-14.34	-15.81	-17.16	-20.36	-21.09	-24.40	-17.02	-14.83	-13.64	-12.93	-12.36	-14.34	-16.04	-19.78	-17.10	-16.44	-15.81	-18.47	-15.67	-21.30
WEST 61752	23.57	19.98	19.49	19.29	19.24	20.03	21.77	18.42	21.04	21.00	21.50	22.72	21.30	20.75	20.22	19.61	24.63	31.23	26.44	23.07	19.75	15.61	15.54	7.11
	-0.39	-0.17	-0.23	-0.31	-0.23	-0.11	-0.16	0.40	0.35	0.11	0.09	-0.10	-0.15	-0.07	0.00	0.08	0.08	0.26	0.35	0.41	0.33	0.20	0.45	0.07
	-4.51	-4.46	-4.06	-3.96	-3.81	-4.20	-4.56	-4.81	-4.98	-5.76	-4.02	-3.50	-3.22	-3.05	-2.92	-3.39	-3.79	-4.67	-4.04	-3.88	-3.73	-4.36	-3.98	-4.76