

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/10/2016

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	83.25	78.67	74.79	73.11	69.52	70.14	76.50	83.16	83.48	85.56	89.46	86.17	83.09	80.36	71.07	72.23	88.37	98.25	89.10	91.26	87.57	90.45	81.14	75.36
61757	0.61	0.51	0.48	0.48	0.59	0.65	0.82	0.93	1.31	1.37	1.34	1.38	1.30	1.28	1.32	1.33	1.71	2.54	2.59	2.22	1.77	1.33	1.15	0.81
	-74.28	-71.10	-67.66	-66.02	-60.79	-60.47	-64.61	-69.82	-67.15	-68.01	-72.30	-68.16	-66.13	-64.00	-54.00	-55.13	-67.19	-66.79	-57.43	-63.52	-65.73	-73.44	-66.41	-63.60
CENTRL	13.33	11.76	11.11	10.98	12.21	13.11	15.52	17.22	19.65	20.85	20.77	21.29	20.15	19.46	19.47	19.61	24.09	33.73	33.34	30.07	25.16	20.68	18.03	15.20
61754	0.19	0.16	0.14	0.15	0.19	0.23	0.31	0.34	0.33	0.32	0.32	0.30	0.25	0.27	0.27	0.30	0.35	0.58	0.61	0.51	0.46	0.33	0.20	0.19
	-4.77	-4.55	-4.33	-4.22	-3.89	-3.87	-4.13	-4.47	-4.30	-4.36	-4.63	-4.36	-4.23	-4.10	-3.46	-3.53	-4.27	-4.24	-3.65	-4.03	-4.63	-4.66	-4.25	-4.07
DUNWOD	51.63	48.16	45.77	44.78	43.46	44.24	48.86	53.29	54.72	56.52	58.56	57.12	54.92	53.02	48.15	48.89	59.80	70.09	64.87	64.40	59.92	59.08	52.83	48.20
61760	0.72	0.59	0.56	0.56	0.68	0.76	0.97	1.09	1.44	1.60	1.55	1.66	1.58	1.48	1.64	1.70	2.10	3.18	3.11	2.73	2.21	1.62	1.41	1.02
	-42.54	-40.51	-38.56	-37.62	-34.64	-34.46	-36.81	-39.78	-38.25	-38.74	-41.19	-38.83	-37.67	-36.46	-30.76	-31.40	-38.23	-38.00	-32.68	-36.14	-37.64	-41.79	-37.84	-36.24
GENESE	12.31	10.81	10.19	10.08	11.37	12.28	14.53	16.07	18.43	19.61	19.52	20.00	19.00	18.34	18.50	18.62	22.85	32.34	32.03	28.68	23.94	19.54	16.93	14.23
61753	0.15	0.13	0.10	0.11	0.13	0.18	0.17	0.10	-0.02	-0.03	0.02	-0.10	-0.03	0.00	0.00	0.03	-0.04	0.03	0.03	-0.08	0.06	0.12	-0.03	0.04
	-3.80	-3.62	-3.45	-3.37	-3.10	-3.08	-3.29	-3.56	-3.42	-3.46	-3.68	-3.47	-3.37	-3.26	-2.75	-2.81	-3.42	-3.40	-2.92	-3.23	-3.80	-3.73	-3.39	-3.24
H Q	8.17	6.90	6.50	6.46	7.96	8.80	10.79	12.03	14.51	15.64	15.30	16.11	15.18	14.63	15.26	15.26	18.83	27.96	28.33	24.89	19.58	15.26	12.16	10.72
61844	-0.19	-0.16	-0.15	-0.15	-0.18	-0.22	-0.28	-0.38	-0.51	-0.53	-0.52	-0.52	-0.49	-0.45	-0.49	-0.52	-0.64	-0.95	-0.76	-0.64	-0.56	-0.42	-0.33	-0.22
	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	-0.06	0.00	1.09	0.00
HUD VL	51.96	48.98	46.53	45.55	44.16	44.94	49.62	54.10	55.54	57.33	59.43	57.93	55.66	53.75	48.73	49.50	60.66	71.00	65.61	65.20	60.71	59.97	53.56	48.90
61758	0.73	0.62	0.58	0.59	0.71	0.79	1.02	1.13	1.49	1.62	1.58	1.68	1.55	1.46	1.59	1.67	2.16	3.29	3.17	2.78	2.23	1.63	1.41	1.01
	-42.86	-41.30	-39.30	-38.35	-35.31	-35.13	-37.53	-40.56	-39.03	-39.53	-42.03	-39.62	-38.44	-37.20	-31.39	-32.05	-39.03	-38.79	-33.36	-36.89	-38.41	-42.66	-38.58	-36.95
LONGIL	52.02	48.48	46.00	45.01	43.75	44.60	50.70	53.88	55.41	58.87	59.21	57.80	55.57	53.55	49.48	56.87	67.01	86.42	80.00	69.71	68.24	65.93	57.01	48.70
61762	1.08	0.88	0.78	0.76	0.95	1.10	1.46	1.66	2.12	2.28	2.17	2.31	2.19	1.99	2.25	2.34	2.92	4.37	4.28	3.78	3.03	2.27	2.02	1.48
	-42.57	-40.54	-38.58	-37.64	-34.66	-34.48	-38.17	-39.81	-38.27	-40.42	-41.22	-38.86	-37.71	-36.47	-31.48	-38.75	-44.62	-53.14	-46.64	-40.41	-45.14	-47.98	-41.42	-36.28
MHK VL	13.01	11.50	10.88	10.75	12.00	12.87	15.17	16.84	19.01	20.22	20.04	20.73	19.66	18.92	19.07	19.11	23.38	33.11	32.88	29.49	24.45	19.79	17.82	15.00
61756	0.23	0.20	0.20	0.20	0.24	0.24	0.24	0.26	0.36	0.37	0.32	0.42	0.42	0.38	0.41	0.35	0.53	0.84	0.90	0.77	0.58	0.41	0.29	0.26
	-4.41	-4.24	-4.04	-3.94	-3.63	-3.61	-3.85	-4.17	-3.63	-3.67	-3.91	-3.68	-3.57	-3.46	-2.92	-2.98	-3.38	-3.36	-2.89	-3.20	-3.79	-3.70	-3.96	-3.79
MILLWD	52.31	48.93	46.50	45.50	44.12	44.90	49.59	54.09	55.57	57.39	59.48	57.99	55.75	53.83	48.83	49.58	60.66	71.03	65.71	65.27	60.75	59.98	53.59	48.91
61759	0.76	0.63	0.60	0.60	0.72	0.80	1.04	1.18	1.53	1.70	1.65	1.76	1.66	1.55	1.70	1.77	2.22	3.38	3.31	2.91	2.33	1.71	1.49	1.07
	-43.18	-41.24	-39.25	-38.29	-35.26	-35.08	-37.48	-40.50	-39.02	-39.52	-42.01	-39.60	-38.42	-37.19	-31.38	-32.03	-38.97	-38.74	-33.31	-36.84	-38.35	-42.59	-38.52	-36.89
N.Y.C.	51.65	48.17	45.78	44.79	43.46	44.25	48.87	53.33	54.76	56.56	58.58	57.16	54.99	53.07	48.23	48.97	59.85	69.88	64.77	64.33	59.96	59.14	52.92	48.24
61761	0.73	0.59	0.56	0.55	0.67	0.76	0.97	1.12	1.47	1.63	1.57	1.70	1.64	1.52	1.72	1.78	2.14	3.21	3.11	2.76	2.25	1.66	1.49	1.04
	-42.55	-40.53	-38.57	-37.63	-34.65	-34.47	-36.82	-39.80	-38.26	-38.75	-41.20	-38.84	-37.68	-36.46	-30.77	-31.41	-38.24	-37.76	-32.57	-36.04	-37.64	-41.79	-37.86	-36.25
NORTH	6.63	5.44	5.11	5.11	6.70	7.53	9.39	10.50	12.87	14.00	13.58	14.51	13.63	13.15	13.99	13.94	17.25	26.23	26.80	23.34	18.11	13.55	11.83	9.41
61755	-0.23	-0.18	-0.17	-0.16	-0.21	-0.27	-0.38	-0.50	-0.68	-0.68	-0.65	-0.61	-0.58	-0.53	-0.57	-0.63	-0.74	-1.21	-1.02	-0.79	-0.66	-0.52	-0.41	-0.25
	1.51	1.44	1.37	1.34	1.23	1.22	1.31	1.41	1.48	1.50	1.59	1.50	1.46	1.41	1.19	1.21	1.48	1.47	1.26	1.40	1.30	1.62	1.34	1.29
NPX	69.07	64.93	61.71	60.35	57.80	58.50	64.04	69.66	70.52	72.48	75.54	73.08	70.39	68.01	60.75	61.74	76.58	91.46	89.24	79.19	75.10	76.32	68.38	63.15
61845	0.70	0.59	0.56	0.56	0.68	0.76	0.92	1.00	1.44	1.55	1.52	1.58	1.49	1.40	1.53	1.58	1.99	2.98	2.94	2.58	2.05	1.57	1.30	0.96
	-60.00	-57.28	-54.51	-53.18	-48.98	-48.72	-52.05	-56.25	-54.06	-54.75	-58.21	-54.87	-53.24	-51.52	-43.47	-44.38	-55.12	-59.57	-57.22	-51.09	-52.98	-59.07	-53.50	-51.24

OH 61846	13.69	12.18	11.50	11.35	12.52	13.38	15.69	17.39	19.62	20.72	20.75	21.11	20.00	19.37	19.26	19.42	23.78	32.90	32.37	29.29	24.80	20.71	18.00	15.32
	-0.01	0.04	0.01	0.02	0.03	0.04	0.00	-0.01	-0.20	-0.31	-0.24	-0.38	-0.39	-0.29	-0.35	-0.30	-0.49	-0.78	-0.81	-0.77	-0.42	-0.22	-0.33	-0.18
	-5.33	-5.09	-4.84	-4.72	-4.35	-4.33	-4.62	-4.99	-4.80	-4.86	-5.16	-4.87	-4.72	-4.57	-3.86	-3.94	-4.80	-4.77	-4.10	-4.53	-5.15	-5.24	-4.75	-4.55
PJM 61847	31.05	28.65	27.19	26.66	26.69	27.51	30.96	33.89	35.71	37.11	38.05	37.61	35.99	34.77	32.47	32.89	40.29	49.98	47.30	45.44	40.94	38.27	33.96	30.40
	0.31	0.27	0.25	0.25	0.32	0.35	0.51	0.53	0.56	0.55	0.55	0.55	0.50	0.50	0.54	0.58	0.70	1.07	1.02	0.89	0.82	0.60	0.46	0.38
	-22.37	-21.33	-20.30	-19.80	-18.24	-18.14	-19.38	-20.94	-20.13	-20.39	-21.68	-20.43	-19.83	-19.19	-16.19	-16.53	-20.12	-20.00	-17.20	-19.02	-20.04	-21.99	-19.92	-19.08
WEST 61752	13.53	12.00	11.32	11.19	12.41	13.31	15.63	17.38	19.72	20.85	20.88	21.24	20.11	19.49	19.42	19.58	23.98	33.31	32.80	29.61	24.98	20.76	18.00	15.24
	0.18	0.20	0.16	0.17	0.21	0.25	0.24	0.31	0.21	0.13	0.22	0.05	0.02	0.12	0.06	0.11	0.02	-0.06	-0.12	-0.15	0.06	0.17	-0.01	0.05
	-4.98	-4.75	-4.52	-4.41	-4.06	-4.04	-4.31	-4.66	-4.49	-4.55	-4.83	-4.56	-4.42	-4.28	-3.61	-3.69	-4.49	-4.46	-3.84	-4.24	-4.85	-4.91	-4.43	-4.25