

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/11/2016

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	74.66	71.50	67.85	69.40	69.56	69.31	66.61	65.84	65.49	75.03	75.90	76.30	69.88	66.82	65.81	68.58	83.03	97.85	93.38	89.90	86.81	87.15	76.38	70.82
61757	0.45	0.36	0.41	0.36	0.41	0.42	0.54	0.79	0.95	1.05	0.87	0.90	0.95	0.96	0.95	0.93	1.17	1.72	1.57	1.46	1.14	0.78	0.72	0.41
	-67.69	-65.87	-61.36	-63.76	-63.34	-62.83	-58.54	-54.54	-52.71	-60.48	-63.61	-63.60	-56.93	-53.90	-52.93	-55.99	-67.25	-74.83	-72.39	-69.94	-70.06	-75.86	-66.14	-64.38
CENTRL	10.93	9.53	10.07	9.41	9.93	10.18	11.43	14.28	15.49	17.66	15.73	16.08	15.78	15.57	15.46	15.42	19.09	26.50	24.42	23.31	20.38	15.54	13.90	10.25
61754	0.12	0.08	0.10	0.09	0.11	0.14	0.20	0.31	0.32	0.32	0.27	0.24	0.19	0.22	0.20	0.23	0.25	0.49	0.45	0.41	0.36	0.22	0.19	0.13
	-4.29	-4.18	-3.89	-4.04	-4.02	-3.99	-3.71	-3.46	-3.34	-3.84	-4.04	-4.03	-3.59	-3.40	-3.33	-3.53	-4.24	-4.71	-4.56	-4.41	-4.41	-4.81	-4.20	-4.08
DUNWOD	45.65	43.24	41.56	42.04	42.38	42.38	41.60	42.55	43.03	49.32	48.84	49.23	45.52	43.77	43.19	44.64	54.26	65.87	62.39	60.05	56.97	54.77	48.13	43.26
61760	0.58	0.46	0.54	0.46	0.49	0.53	0.74	0.98	1.18	1.38	1.19	1.20	1.28	1.29	1.29	1.27	1.56	2.19	1.98	1.94	1.69	1.06	0.94	0.56
	-38.55	-37.51	-34.95	-36.32	-36.08	-35.79	-33.34	-31.06	-30.02	-34.44	-36.23	-36.22	-32.24	-30.53	-29.98	-31.71	-38.08	-42.38	-41.00	-39.61	-39.68	-43.20	-37.67	-36.67
GENESE	9.97	8.60	9.18	8.50	9.02	9.29	10.57	13.46	14.58	16.55	14.64	14.98	14.74	14.64	14.61	14.56	17.89	25.08	23.09	21.99	19.18	14.41	12.95	9.35
61753	0.02	-0.01	-0.01	-0.01	0.01	0.04	0.08	0.18	0.08	-0.01	-0.01	-0.05	-0.13	-0.04	0.01	0.07	-0.12	0.00	0.02	-0.04	0.03	0.05	0.08	0.05
	-3.43	-3.34	-3.11	-3.23	-3.21	-3.19	-2.97	-2.77	-2.67	-3.07	-3.23	-3.23	-2.88	-2.72	-2.67	-2.83	-3.40	-3.78	-3.66	-3.53	-3.54	-3.85	-3.35	-3.26
H Q	6.38	5.16	5.94	5.16	5.68	5.92	7.34	10.25	11.52	13.16	11.14	11.52	11.72	11.68	11.65	11.38	14.27	20.79	18.95	18.05	15.25	10.25	8.61	6.59
61844	-0.14	-0.11	-0.13	-0.11	-0.12	-0.14	-0.19	-0.26	-0.31	-0.34	-0.29	-0.28	-0.28	-0.27	-0.27	-0.28	-0.34	-0.51	-0.47	-0.44	-0.37	-0.24	-0.22	-0.13
	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	-0.02	0.02	0.69	-0.69
HUD VL	46.56	44.14	42.39	42.92	43.24	43.23	42.38	43.26	43.71	50.11	49.64	50.03	46.34	44.55	43.92	45.42	55.25	67.04	63.53	61.16	58.05	55.76	48.99	44.11
61758	0.58	0.46	0.54	0.47	0.50	0.54	0.72	0.95	1.15	1.35	1.13	1.14	1.21	1.22	1.19	1.18	1.50	2.19	1.98	1.96	1.67	1.02	0.91	0.55
	-39.47	-38.40	-35.78	-37.18	-36.93	-36.63	-34.13	-31.80	-30.73	-35.26	-37.09	-37.08	-33.13	-31.37	-30.80	-32.58	-39.14	-43.55	-42.13	-40.70	-40.78	-44.23	-38.56	-37.53
LONGIL	51.00	43.48	41.78	42.23	42.60	42.62	41.99	49.71	48.62	54.30	54.65	53.31	55.27	54.64	53.33	56.57	64.47	94.13	81.74	82.55	72.35	60.57	54.57	43.66
61762	0.86	0.67	0.74	0.63	0.70	0.76	1.08	1.45	1.73	1.97	1.66	1.66	1.76	1.77	1.76	1.75	2.15	3.07	2.83	2.74	2.30	1.47	1.36	0.82
	-43.62	-37.54	-34.97	-36.33	-36.09	-35.80	-33.39	-37.74	-35.07	-38.83	-41.57	-39.84	-41.51	-40.91	-39.64	-43.16	-47.72	-69.76	-59.49	-61.32	-54.45	-48.59	-43.69	-36.81
MHK VL	10.75	9.35	9.90	9.21	9.74	9.97	11.19	14.00	15.25	17.46	15.46	15.92	15.23	15.03	14.92	14.76	18.44	25.71	23.64	22.59	19.58	15.29	13.68	10.02
61756	0.18	0.13	0.15	0.13	0.15	0.15	0.16	0.22	0.27	0.34	0.23	0.31	0.29	0.29	0.26	0.21	0.37	0.55	0.49	0.48	0.36	0.24	0.21	0.14
	-4.05	-3.94	-3.67	-3.82	-3.79	-3.76	-3.50	-3.27	-3.16	-3.62	-3.81	-3.81	-2.94	-2.78	-2.73	-2.89	-3.47	-3.86	-3.74	-3.61	-3.62	-4.54	-3.96	-3.85
MILLWD	46.53	44.10	42.36	42.88	43.21	43.19	42.36	43.25	43.72	50.12	49.66	50.07	46.34	44.55	43.94	45.42	55.24	67.02	63.46	61.10	58.00	55.77	48.99	44.09
61759	0.59	0.47	0.55	0.47	0.51	0.55	0.75	0.98	1.19	1.40	1.20	1.23	1.31	1.32	1.30	1.27	1.61	2.30	2.04	2.02	1.73	1.08	0.95	0.57
	-39.42	-38.36	-35.74	-37.13	-36.89	-36.59	-34.09	-31.76	-30.70	-35.22	-37.04	-37.04	-33.04	-31.28	-30.71	-32.49	-39.02	-43.42	-42.01	-40.58	-40.66	-44.18	-38.52	-37.49
N.Y.C.	45.69	43.27	41.58	42.06	42.39	42.39	41.63	42.60	43.09	49.38	48.91	49.31	45.62	43.89	43.29	44.73	54.35	65.66	62.34	60.05	57.02	54.83	48.22	43.30
61761	0.61	0.47	0.56	0.47	0.50	0.54	0.76	1.02	1.24	1.43	1.26	1.28	1.38	1.40	1.38	1.36	1.65	2.17	2.02	1.98	1.73	1.11	1.02	0.59
	-38.56	-37.52	-34.95	-36.32	-36.08	-35.79	-33.34	-31.07	-30.03	-34.45	-36.23	-36.23	-32.25	-30.53	-29.98	-31.71	-38.09	-42.19	-40.90	-39.57	-39.68	-43.21	-37.68	-36.67
NORTH	5.02	3.83	4.71	3.88	4.40	4.64	6.09	9.09	10.35	11.88	9.80	10.22	10.54	10.56	10.55	10.21	12.89	19.24	17.45	16.59	13.76	8.68	7.92	4.60
61755	-0.14	-0.11	-0.12	-0.11	-0.13	-0.16	-0.26	-0.33	-0.41	-0.40	-0.34	-0.31	-0.32	-0.32	-0.32	-0.34	-0.38	-0.57	-0.52	-0.52	-0.45	-0.31	-0.27	-0.13
	1.36	1.33	1.23	1.28	1.27	1.26	1.18	1.10	1.06	1.22	1.28	1.28	1.13	1.07	1.05	1.11	1.34	1.49	1.44	1.39	1.39	1.53	1.33	1.30
NPX	61.93	59.11	56.32	57.40	57.64	57.52	55.65	57.43	61.70	71.60	73.38	64.89	59.63	57.10	56.28	58.50	70.87	91.30	81.75	77.35	74.25	72.91	63.27	59.42
61845	0.53	0.43	0.50	0.43	0.48	0.51	0.66	0.91	1.10	1.26	1.06	1.09	1.14	1.12	1.13	1.12	1.34	2.02	1.85	1.74	1.41	0.91	0.82	0.51
	-54.88	-53.40	-49.75	-51.70	-51.36	-50.94	-47.46	-46.00	-48.78	-56.84	-60.89	-52.00	-46.49	-44.02	-43.22	-45.72	-54.92	-67.98	-60.48	-57.11	-57.24	-61.49	-52.94	-52.88

OH 61846	11.29	9.93	10.42	9.80	10.31	10.58	11.77	14.48	15.57	17.58	15.77	16.04	15.64	15.55	15.51	15.53	18.90	26.01	24.05	22.92	20.28	15.75	13.50	11.35
	-0.05	-0.03	-0.02	-0.02	-0.01	0.04	0.08	0.08	-0.01	-0.23	-0.18	-0.29	-0.40	-0.23	-0.17	-0.09	-0.48	-0.60	-0.50	-0.54	-0.31	-0.15	-0.04	0.05
	-4.82	-4.69	-4.37	-4.54	-4.51	-4.47	-4.17	-3.88	-3.75	-4.31	-4.53	-4.53	-4.04	-3.82	-3.75	-3.97	-4.77	-5.31	-5.13	-4.96	-4.99	-5.38	-4.02	-5.27
PJM 61847	27.05	25.22	24.71	24.60	25.03	25.17	25.46	27.38	28.22	32.24	31.02	31.31	29.39	28.51	28.19	28.88	35.19	44.46	41.77	40.09	37.25	33.67	29.07	26.31
	0.23	0.18	0.23	0.20	0.22	0.27	0.38	0.50	0.58	0.59	0.51	0.42	0.41	0.47	0.48	0.51	0.51	0.83	0.76	0.72	0.72	0.42	0.40	0.28
	-20.31	-19.76	-18.41	-19.13	-19.00	-18.85	-17.56	-16.36	-15.81	-18.14	-19.08	-19.08	-16.99	-16.08	-15.79	-16.71	-20.07	-22.33	-21.60	-20.87	-20.92	-22.74	-19.16	-20.00
WEST 61752	11.13	9.75	10.26	9.61	10.14	10.42	11.68	14.50	15.61	17.60	15.74	16.02	15.67	15.63	15.61	15.62	18.94	26.20	24.18	23.04	20.27	15.67	14.13	10.51
	0.11	0.09	0.11	0.10	0.12	0.19	0.26	0.36	0.28	0.08	0.09	-0.01	-0.11	0.10	0.18	0.25	-0.13	-0.06	-0.04	-0.09	0.02	0.12	0.22	0.20
	-4.50	-4.38	-4.08	-4.24	-4.21	-4.18	-3.89	-3.63	-3.50	-4.02	-4.23	-4.23	-3.78	-3.58	-3.51	-3.71	-4.46	-4.96	-4.80	-4.64	-4.65	-5.04	-4.40	-4.28