

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/15/2016

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	70.13	65.90	62.89	62.29	61.34	66.79	69.14	90.97	85.00	84.96	97.77	100.10	99.81	100.97	100.26	105.15	117.40	132.01	132.17	127.03	133.44	112.84	101.37	104.31
61757	1.48	1.35	1.40	1.52	1.65	2.29	4.56	3.42	3.34	3.25	2.87	2.21	1.84	1.72	1.67	1.66	2.58	4.40	3.97	3.67	3.08	2.69	1.97	1.71
	-50.15	-47.84	-44.22	-41.82	-39.52	-36.54	-12.16	-45.83	-43.74	-42.53	-56.71	-67.59	-73.14	-75.99	-75.99	-80.74	-82.57	-74.54	-81.99	-79.64	-89.77	-74.73	-72.82	-78.56
CENTRL	23.89	21.83	22.01	23.47	24.47	32.17	54.66	46.88	42.64	43.47	43.89	37.21	32.43	31.19	30.55	31.12	40.91	60.82	54.99	52.24	50.00	43.15	34.05	32.15
61754	0.26	0.23	0.22	0.23	0.26	0.47	0.99	0.46	0.23	-0.08	-0.11	-0.03	0.10	0.14	0.16	0.09	0.19	0.11	0.37	0.35	0.20	0.07	0.00	0.07
	-5.13	-4.89	-4.52	-4.28	-4.04	-3.74	-1.24	-4.70	-4.49	-4.36	-5.82	-6.93	-7.50	-7.80	-7.79	-8.28	-8.47	-7.65	-8.41	-8.17	-9.21	-7.67	-7.47	-8.03
DUNWOD	53.96	50.43	48.58	48.68	48.52	54.87	65.48	76.78	71.59	72.32	81.11	79.69	77.41	77.58	76.81	80.17	92.53	110.31	107.71	103.55	106.34	90.35	79.02	79.77
61760	1.48	1.30	1.35	1.38	1.57	2.15	4.82	4.05	4.06	4.35	4.54	3.63	3.03	2.86	2.76	2.77	4.16	6.79	6.00	5.73	4.99	4.36	3.08	2.50
	-33.98	-32.41	-29.96	-28.33	-26.78	-24.76	-8.24	-31.02	-29.60	-28.78	-38.39	-45.75	-49.56	-51.47	-51.46	-54.65	-56.12	-50.45	-55.49	-54.09	-60.76	-50.58	-49.35	-53.23
GENESE	22.58	20.55	20.85	22.34	23.32	31.04	53.81	44.76	40.39	41.09	41.11	34.28	29.82	28.70	28.10	28.51	38.04	57.59	51.97	49.30	46.78	40.29	31.44	29.94
61753	0.07	0.02	0.05	0.04	0.00	0.17	0.42	-0.62	-1.02	-1.49	-1.60	-1.42	-0.84	-0.63	-0.56	-0.68	-0.80	-1.43	-0.79	-0.79	-0.97	-1.10	-0.96	-0.39
	-4.01	-3.82	-3.53	-3.34	-3.16	-2.92	-0.97	-3.66	-3.49	-3.40	-4.53	-5.40	-5.84	-6.07	-6.07	-6.45	-6.59	-5.95	-6.55	-6.36	-7.17	-5.97	-5.82	-6.28
H Q	17.96	16.24	16.78	18.43	19.58	27.12	45.60	41.80	36.90	38.77	36.75	29.55	24.13	22.58	21.94	22.11	31.35	51.74	44.92	42.46	39.45	34.39	25.87	23.42
61844	-0.54	-0.47	-0.48	-0.53	-0.59	-0.84	-1.68	-1.08	-1.02	-0.90	-0.95	-0.76	-0.69	-0.68	-0.66	-0.64	-0.90	-1.32	-1.29	-1.27	-1.14	-1.03	-0.72	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	5.14	-1.17	0.00	-0.49	0.49	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
HUD VL	53.72	50.21	48.38	48.53	48.35	54.75	65.59	76.58	71.23	71.81	80.44	79.01	76.72	76.92	76.19	79.57	91.72	109.60	107.06	102.70	105.73	89.83	78.43	79.27
61758	1.48	1.32	1.36	1.44	1.59	2.21	4.98	4.05	3.91	4.04	4.13	3.27	2.73	2.58	2.51	2.55	4.00	6.42	5.73	5.47	4.79	4.18	2.90	2.38
	-33.74	-32.18	-29.75	-28.13	-26.59	-24.58	-8.18	-30.81	-29.40	-28.59	-38.13	-45.43	-49.17	-51.08	-51.08	-54.28	-55.47	-50.11	-55.12	-53.51	-60.35	-50.24	-48.94	-52.85
LONGIL	54.48	50.58	48.79	48.75	48.66	55.61	72.33	78.65	77.06	76.01	91.01	89.57	90.36	95.56	98.89	103.57	120.00	137.72	136.59	130.54	125.02	111.62	90.62	87.29
61762	1.98	1.44	1.54	1.44	1.69	2.88	7.13	5.88	5.61	5.92	6.00	4.79	4.00	3.79	3.68	3.71	5.51	9.02	8.00	7.57	6.54	5.67	4.28	3.58
	-34.00	-32.43	-29.98	-28.35	-26.80	-24.78	-12.78	-31.04	-33.52	-30.91	-46.83	-54.48	-61.54	-68.51	-72.61	-77.12	-82.24	-75.63	-82.38	-79.25	-77.89	-70.54	-59.76	-59.66
MHK VL	24.87	22.77	22.93	24.37	25.38	33.06	55.13	47.00	42.86	43.93	44.50	37.77	32.83	31.50	30.86	31.49	41.65	62.41	56.34	53.48	51.12	43.94	34.71	33.65
61756	0.59	0.55	0.57	0.59	0.66	0.89	1.31	0.42	0.30	0.24	0.30	0.30	0.25	0.19	0.20	0.18	0.64	1.43	1.43	1.31	1.02	0.60	0.40	0.55
	-5.78	-5.51	-5.09	-4.82	-4.55	-4.21	-1.40	-4.86	-4.64	-4.51	-6.01	-7.17	-7.76	-8.06	-8.06	-8.56	-8.76	-7.90	-8.69	-8.44	-9.52	-7.92	-7.72	-9.05
MILLWD	54.44	50.90	49.02	49.13	48.93	55.28	65.80	77.39	72.04	72.68	81.54	80.21	77.98	78.20	77.46	80.91	93.12	111.13	108.63	104.20	107.36	91.21	79.67	80.52
61759	1.52	1.35	1.40	1.46	1.63	2.24	5.03	4.21	4.10	4.31	4.43	3.51	2.95	2.79	2.71	2.75	4.22	6.90	6.15	5.82	5.16	4.50	3.11	2.55
	-34.42	-32.84	-30.36	-28.70	-27.13	-25.08	-8.35	-31.45	-30.02	-29.19	-38.93	-46.39	-50.20	-52.16	-52.15	-55.42	-56.65	-51.16	-56.27	-54.66	-61.62	-51.29	-49.97	-53.93
N.Y.C.	54.08	50.54	48.69	48.78	48.63	54.93	65.75	77.00	71.85	72.75	87.92	87.06	85.47	85.53	84.98	87.32	102.92	124.07	121.00	121.04	112.27	109.14	86.45	80.08
61761	1.59	1.40	1.45	1.48	1.67	2.21	5.08	4.26	4.32	4.78	5.04	4.03	3.38	3.16	3.07	3.07	4.61	7.48	6.61	6.21	5.52	4.82	3.43	2.79
	-33.99	-32.43	-29.97	-28.34	-26.79	-24.77	-8.24	-31.02	-29.61	-28.79	-44.69	-52.72	-57.27	-59.11	-59.31	-61.51	-66.06	-63.52	-68.18	-71.11	-66.16	-68.91	-56.44	-53.25
NORTH	17.82	16.11	16.68	18.34	19.44	26.84	50.22	40.18	36.37	37.81	36.77	29.15	23.76	22.16	21.54	21.70	30.99	51.48	44.69	42.19	39.17	34.00	25.60	23.27
61755	-0.68	-0.60	-0.59	-0.63	-0.73	-1.12	-2.20	-1.54	-1.56	-1.37	-1.41	-1.15	-1.07	-1.09	-1.06	-1.05	-1.26	-1.59	-1.52	-1.53	-1.42	-1.42	-0.98	-0.77
	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	63.25	59.32	56.81	56.53	55.90	63.58	82.15	86.09	80.00	80.00	90.00	91.31	90.16	90.94	90.22	94.43	106.62	122.49	121.50	116.76	121.65	103.04	91.71	93.68
61845	1.55	1.40	1.45	1.56	1.69	2.40	4.56	3.63	3.53	3.60	3.32	2.64	2.16	2.05	1.99	1.96	3.03	5.04	4.48	4.24	3.53	3.08	2.23	1.97
	-43.20	-41.20	-38.09	-36.02	-34.04	-33.22	-25.17	-40.75	-38.55	-37.21	-48.50	-58.37	-63.17	-65.63	-65.63	-69.73	-71.34	-64.38	-70.81	-68.79	-77.53	-64.54	-62.89	-67.66

O H 61846	23.71	21.72	21.86	23.22	24.17	31.59	52.00	46.32	41.04	42.05	41.41	35.61	31.45	30.38	29.80	30.30	39.53	57.86	52.98	50.40	48.26	41.58	32.84	31.32
	-0.24	-0.18	-0.21	-0.28	-0.28	-0.33	-0.58	-1.54	-1.63	-2.23	-2.44	-2.03	-1.32	-1.12	-1.04	-1.21	-1.68	-3.29	-2.12	-1.97	-2.07	-1.95	-1.65	-1.25
	-5.45	-5.20	-4.80	-4.54	-4.29	-3.97	-0.15	-6.14	-4.75	-5.10	-5.67	-7.33	-7.94	-8.24	-8.24	-8.76	-8.96	-8.09	-8.89	-8.64	-9.74	-8.11	-7.90	-8.53
PJM 61847	37.68	35.00	34.23	35.00	35.46	42.31	57.77	61.22	55.36	56.46	59.70	56.10	52.75	52.22	51.54	53.40	63.88	82.32	78.45	74.99	75.30	64.30	54.20	53.79
	0.52	0.48	0.50	0.47	0.59	0.76	1.99	1.29	1.18	0.98	0.91	0.67	0.74	0.72	0.70	0.64	1.00	1.54	1.76	1.70	1.34	1.10	0.56	0.51
	-18.67	-17.81	-16.46	-15.57	-14.71	-13.60	-3.36	-18.20	-16.26	-16.29	-20.60	-25.13	-27.18	-28.24	-28.24	-30.02	-30.63	-27.71	-30.48	-29.56	-33.37	-27.78	-27.06	-29.24
WEST 61752	23.95	21.90	22.07	23.51	24.52	32.27	54.87	45.99	41.94	42.51	42.64	36.00	31.71	30.60	29.98	30.45	40.01	58.94	53.90	51.34	48.87	42.10	33.04	31.46
	0.33	0.32	0.29	0.28	0.32	0.59	1.21	-0.42	-0.45	-1.02	-1.34	-1.21	-0.60	-0.42	-0.38	-0.55	-0.68	-1.75	-0.69	-0.52	-0.89	-0.95	-0.98	-0.60
	-5.11	-4.88	-4.51	-4.27	-4.03	-3.73	-1.24	-4.68	-4.47	-4.35	-5.80	-6.91	-7.48	-7.77	-7.77	-8.25	-8.44	-7.62	-8.38	-8.14	-9.18	-7.64	-7.44	-8.01