

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/16/2016

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 61757	111.70	108.81	105.34	104.63	104.99	101.39	127.72	122.96	125.06	128.53	122.59	117.46	105.17	101.08	101.62	101.67	125.25	136.51	134.45	128.83	126.85	111.11	121.38	115.76
	1.31	1.34	1.29	1.37	1.54	2.76	4.70	6.52	6.05	4.86	4.66	3.66	2.62	2.47	2.34	2.46	4.55	5.64	5.25	4.46	4.19	3.32	1.74	1.21
	-90.79	-87.70	-84.72	-83.11	-80.81	-58.65	-54.83	-23.21	-34.98	-57.05	-56.64	-66.24	-66.59	-65.71	-67.67	-66.00	-57.50	-56.58	-60.14	-63.27	-66.10	-61.77	-96.50	-96.57
CENTRL 61754	28.64	28.50	27.73	28.41	30.61	45.21	72.09	92.91	85.29	70.77	65.76	53.80	42.37	39.28	38.20	39.56	67.80	78.91	74.17	66.50	62.24	51.29	32.64	27.59
	0.08	0.08	0.04	0.06	0.00	-0.56	-1.50	-2.61	-2.19	-1.47	-1.10	-0.28	-0.14	-0.13	-0.13	-0.20	-1.07	-0.97	-0.83	-0.86	-0.85	-0.83	-0.02	0.07
	-8.96	-8.66	-8.36	-8.20	-7.98	-5.77	-5.40	-2.28	-3.44	-5.62	-5.58	-6.52	-6.56	-6.51	-6.71	-6.54	-5.68	-5.59	-5.94	-6.25	-6.53	-6.10	-9.52	-9.52
DUNWOD 61760	83.04	81.12	78.62	78.40	79.52	83.39	111.34	117.22	116.13	112.35	106.23	97.78	85.22	81.17	81.11	81.65	108.75	120.57	117.43	111.14	107.71	92.73	91.03	85.33
	1.74	1.76	1.72	1.77	1.97	3.52	5.87	8.21	8.32	6.80	6.37	5.18	3.99	3.59	3.48	3.56	6.45	7.80	7.46	6.72	5.99	4.70	2.24	1.65
	-61.70	-59.60	-57.57	-56.48	-54.92	-39.87	-37.28	-15.78	-23.78	-38.93	-38.56	-45.04	-45.27	-44.69	-46.01	-44.88	-39.11	-38.48	-40.91	-43.31	-45.15	-42.01	-65.64	-65.68
GENESE 61753	26.21	26.13	25.45	26.15	28.23	42.38	67.67	87.67	80.44	66.24	61.88	50.61	39.65	36.55	35.50	36.90	63.80	74.89	70.28	62.65	58.58	48.01	29.72	25.12
	-0.43	-0.43	-0.44	-0.44	-0.68	-2.16	-4.78	-7.37	-6.30	-4.80	-3.80	-2.09	-1.48	-1.45	-1.36	-1.43	-3.86	-3.79	-3.45	-3.36	-3.11	-2.81	-0.86	-0.31
	-7.04	-6.80	-6.57	-6.45	-6.27	-4.55	-4.25	-1.80	-2.71	-4.43	-4.39	-5.14	-5.17	-5.09	-5.24	-5.12	-4.46	-4.39	-4.67	-4.91	-5.13	-4.79	-7.43	-7.43
H Q 61844	19.13	19.29	18.88	19.68	22.16	39.47	67.79	92.95	83.45	65.95	60.49	46.56	35.13	32.14	30.89	32.51	62.37	73.25	68.03	60.25	55.83	46.36	21.63	17.58
	-0.47	-0.47	-0.44	-0.46	-0.48	-0.52	-0.41	-0.28	-0.58	-0.67	-0.80	-1.00	-0.83	-0.76	-0.73	-0.70	-0.82	-1.04	-1.03	-0.86	-0.74	-0.64	-0.53	-0.41
	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	-0.98	0.98	0.00
HUD VL 61758	82.62	80.70	78.21	77.97	79.12	83.03	110.98	116.81	115.52	111.47	105.56	97.15	84.62	80.59	80.49	81.09	108.04	119.87	116.67	109.97	106.71	92.14	90.34	84.68
	1.72	1.72	1.68	1.71	1.92	3.48	5.79	7.92	7.90	6.40	6.07	4.90	3.74	3.36	3.23	3.35	6.07	7.43	7.05	6.24	5.60	4.46	2.15	1.60
	-61.30	-59.21	-57.20	-56.12	-54.56	-39.57	-36.99	-15.66	-23.60	-38.46	-38.20	-44.69	-44.92	-44.33	-45.65	-44.52	-38.78	-38.15	-40.56	-42.63	-44.55	-41.66	-65.04	-65.09
LONGIL 61762	88.59	86.30	84.26	84.21	85.09	89.65	115.61	122.67	125.78	133.00	133.00	118.61	111.54	109.71	105.03	120.00	150.00	155.52	155.00	145.30	134.39	120.86	98.62	91.68
	2.57	2.63	2.61	2.70	2.96	5.20	8.66	11.94	11.76	9.53	8.70	7.04	5.39	4.80	4.77	4.88	9.10	10.70	10.22	9.11	8.26	6.58	3.26	2.50
	-66.43	-63.91	-62.33	-61.36	-59.50	-44.46	-38.75	-17.50	-29.99	-56.86	-63.01	-64.01	-70.19	-72.01	-68.64	-81.90	-77.70	-70.53	-75.72	-75.09	-69.56	-68.26	-72.21	-71.19
MHK VL 61756	30.11	29.92	29.13	29.81	32.09	47.02	76.30	98.57	90.33	74.83	69.41	56.02	44.10	40.25	39.07	40.54	70.92	82.52	77.32	69.15	64.75	53.56	34.02	28.54
	0.53	0.51	0.48	0.52	0.57	0.84	2.32	2.89	2.61	2.20	2.14	1.48	1.12	0.89	0.79	0.83	2.08	2.67	2.35	1.83	1.70	1.47	0.69	0.36
	-9.99	-9.65	-9.32	-9.14	-8.89	-6.19	-5.78	-2.45	-3.69	-6.02	-5.98	-6.99	-7.03	-6.46	-6.66	-6.49	-5.65	-5.56	-5.91	-6.22	-6.49	-6.07	-10.18	-10.19
MILLWD 61759	83.92	81.97	79.44	79.21	80.30	84.08	112.12	117.71	116.62	112.78	106.75	98.44	85.83	81.75	81.68	82.26	109.28	121.25	118.12	111.50	108.24	93.44	91.99	86.27
	1.80	1.82	1.78	1.83	2.01	3.68	6.14	8.48	8.48	6.86	6.43	5.23	3.99	3.59	3.45	3.59	6.45	7.95	7.60	6.78	6.11	4.83	2.29	1.69
	-62.52	-60.39	-58.34	-57.23	-55.65	-40.41	-37.78	-15.99	-24.10	-39.30	-39.03	-45.65	-45.89	-45.27	-46.61	-45.46	-39.64	-39.00	-41.46	-43.62	-45.57	-42.58	-66.55	-66.59
N.Y.C. 61761	94.44	81.32	78.81	78.58	79.72	94.78	116.61	125.00	125.78	130.38	125.00	116.53	107.65	104.82	104.76	105.17	129.88	141.93	139.07	127.02	124.09	113.03	107.94	97.79
	1.94	1.94	1.89	1.93	2.15	3.88	6.61	9.41	9.41	7.59	7.23	5.85	4.49	4.05	3.92	4.05	7.26	8.69	8.28	7.51	6.73	5.29	2.52	1.82
	-72.90	-59.62	-57.59	-56.50	-54.93	-50.91	-41.80	-22.36	-32.34	-56.18	-56.48	-63.12	-67.20	-67.87	-69.22	-67.90	-59.42	-58.95	-61.73	-58.40	-60.80	-61.72	-82.27	-77.99
NORTH 61755	19.15	19.31	18.90	19.70	22.18	39.51	68.40	93.70	84.03	66.55	61.04	46.70	35.24	32.17	30.89	32.51	62.88	73.92	68.58	60.55	56.05	45.61	22.57	17.56
	-0.45	-0.45	-0.43	-0.44	-0.45	-0.48	0.21	0.47	0.00	-0.07	-0.24	-0.85	-0.72	-0.72	-0.73	-0.70	-0.31	-0.37	-0.48	-0.55	-0.51	-0.42	-0.58	-0.43
	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 61845	99.20	96.74	93.70	93.19	93.87	93.37	120.01	119.20	120.14	120.60	114.71	108.36	96.15	92.14	92.41	92.69	117.57	128.94	126.37	120.50	117.98	103.76	107.08	102.53
	1.33	1.36	1.33	1.39	1.56	2.84	4.57	5.97	5.97	4.80	4.60	3.71	2.81	2.60	2.47	2.59	4.80	5.87	5.45	4.83	4.41	3.50	1.71	1.28
	-78.27	-75.61	-73.04	-71.66	-69.67	-50.54	-47.25	-20.00	-30.14	-49.18	-48.82	-57.09	-57.39	-56.64	-58.32	-56.88	-49.58	-48.78	-51.85	-54.57	-57.00	-54.24	-82.23	-83.26

O H 61846	28.09	27.98	27.21	27.83	29.74	42.34	65.38	82.91	76.71	64.51	60.59	50.74	40.39	37.43	36.51	37.65	62.51	72.69	68.65	61.92	58.06	48.93	30.86	27.19
	-1.10	-1.05	-1.06	-1.09	-1.43	-3.84	-8.59	-12.77	-11.00	-8.13	-6.68	-3.81	-2.59	-2.40	-2.24	-2.53	-6.76	-7.58	-6.77	-5.87	-5.49	-4.60	-1.48	-0.99
	-9.59	-9.26	-8.95	-8.78	-8.53	-6.19	-5.78	-2.45	-3.69	-6.02	-5.98	-6.99	-7.03	-6.93	-7.14	-6.96	-6.07	-5.98	-6.35	-6.68	-6.98	-7.51	-9.20	-10.19
PJM 61847	49.88	49.89	48.62	49.19	52.81	61.62	87.34	99.34	87.01	79.64	79.10	72.59	61.16	57.71	57.20	58.03	75.00	95.02	91.41	84.62	80.45	69.73	55.40	48.46
	0.25	0.26	0.23	0.24	0.18	-0.16	-1.23	-2.51	-1.68	-0.93	-0.43	0.43	0.47	0.40	0.44	0.30	-0.51	-0.30	0.00	0.06	-0.11	-0.23	0.21	0.23
	-30.03	-29.87	-29.07	-28.81	-30.00	-21.79	-20.37	-8.62	-4.66	-13.96	-18.24	-24.61	-24.74	-24.41	-25.14	-24.52	-12.31	-21.03	-22.35	-23.45	-24.00	-23.94	-32.05	-30.24
WEST 61752	27.99	27.89	27.13	27.80	29.79	42.73	66.00	84.16	77.92	65.48	61.70	51.66	41.02	37.92	36.95	38.11	63.54	74.04	70.00	63.05	59.01	48.52	31.85	27.00
	-0.61	-0.57	-0.60	-0.58	-0.86	-3.08	-7.64	-11.38	-9.58	-6.80	-5.21	-2.48	-1.55	-1.51	-1.39	-1.66	-5.37	-5.87	-5.04	-4.34	-4.13	-3.64	-0.86	-0.56
	-9.00	-8.70	-8.40	-8.24	-8.01	-5.82	-5.44	-2.30	-3.47	-5.66	-5.62	-6.58	-6.61	-6.53	-6.72	-6.56	-5.71	-5.62	-5.98	-6.29	-6.57	-6.14	-9.57	-9.57