

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/11/2013

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	55.39	50.92	45.59	42.38	45.55	53.74	60.52	70.82	63.34	73.04	76.05	72.79	69.43	66.04	68.93	61.98	80.26	103.35	88.59	76.86	68.71	70.29	62.01	58.57
61757	2.35	2.25	2.34	2.28	2.19	2.29	3.21	3.55	3.94	3.41	3.35	3.03	2.86	2.83	2.77	2.87	4.05	6.95	5.95	4.96	4.56	3.95	3.37	2.32
	-21.25	-18.28	-11.18	-7.97	-13.33	-18.66	-10.20	-15.76	-3.93	-21.66	-26.13	-26.50	-25.71	-22.16	-28.27	-16.20	-18.29	0.00	0.00	0.00	0.00	-12.97	-12.38	-23.54
CENTRL	34.38	32.68	33.54	33.26	31.82	35.20	48.69	54.13	56.53	51.68	50.77	47.15	44.53	44.33	41.54	45.09	61.10	99.93	84.02	73.18	64.83	54.88	47.61	35.53
61754	0.10	0.15	0.16	0.19	0.24	0.23	0.38	0.72	0.39	0.34	0.33	0.22	0.25	0.25	0.19	0.13	0.06	0.39	0.74	0.57	0.26	-0.05	-0.09	0.07
	-2.49	-2.14	-1.31	-0.93	-1.56	-2.19	-1.20	-1.89	-0.66	-3.36	-3.88	-3.67	-3.42	-3.03	-3.45	-2.05	-3.12	-3.13	-0.63	-0.71	-0.42	-1.56	-1.45	-2.76
DUNWOD	51.61	47.79	44.06	41.66	43.54	50.82	60.10	69.57	65.19	70.80	72.77	69.46	66.26	63.71	64.81	61.32	79.72	108.17	92.47	80.60	71.72	69.63	61.29	54.67
61760	3.05	2.98	3.18	3.24	3.00	3.25	4.90	5.57	6.60	5.66	5.49	5.19	5.02	5.09	4.51	5.58	7.30	11.76	9.83	8.70	7.57	5.98	5.23	3.30
	-16.76	-14.42	-8.82	-6.29	-10.52	-14.79	-8.09	-12.49	-3.11	-17.17	-20.72	-21.01	-20.38	-17.56	-22.41	-12.84	-14.50	0.00	0.00	0.00	0.00	-10.28	-9.81	-18.66
GENESE	32.93	31.38	32.49	32.32	30.82	33.89	47.18	52.33	54.54	49.18	48.15	44.62	42.22	42.15	39.47	43.02	57.97	94.72	80.73	70.32	62.19	52.36	45.42	33.89
61753	-0.76	-0.64	-0.58	-0.52	-0.39	-0.56	-0.85	-0.62	-1.38	-1.15	-1.16	-1.30	-1.14	-1.11	-1.02	-1.41	-2.08	-3.28	-2.23	-1.94	-2.18	-2.19	-1.94	-0.92
	-1.90	-1.63	-1.00	-0.71	-1.19	-1.67	-0.91	-1.43	-0.45	-2.35	-2.75	-2.65	-2.50	-2.20	-2.60	-1.53	-2.13	-1.59	-0.32	-0.36	-0.21	-1.18	-1.11	-2.10
H Q	30.97	29.57	31.20	31.26	29.18	31.90	45.89	49.97	53.76	46.54	45.17	42.00	39.64	39.82	36.80	41.70	56.41	94.00	80.41	69.96	62.43	51.99	45.05	31.89
61844	-0.83	-0.82	-0.86	-0.87	-0.84	-0.88	-1.23	-1.54	-1.72	-1.44	-1.40	-1.26	-1.22	-1.23	-1.10	-1.20	-1.51	-2.41	-2.23	-1.94	-1.73	-1.39	-1.20	-0.82
	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
HUD VL	52.72	48.78	45.32	43.00	44.62	51.95	62.21	71.31	67.00	71.95	73.64	69.97	66.61	64.12	64.97	61.77	81.08	111.25	95.03	82.83	73.78	70.81	62.38	55.37
61758	4.45	4.22	4.58	4.69	4.26	4.75	7.21	7.62	8.49	7.25	6.89	6.23	5.89	5.95	5.23	6.35	9.03	14.84	12.39	10.92	9.62	7.42	6.57	4.48
	-16.47	-14.17	-8.67	-6.18	-10.34	-14.42	-7.88	-12.18	-3.03	-16.73	-20.19	-20.48	-19.86	-17.12	-21.84	-12.52	-14.13	0.00	0.00	0.00	0.00	-10.02	-9.57	-18.19
LONGIL	71.77	63.84	61.80	58.01	62.38	63.87	115.96	149.63	130.29	136.89	151.95	120.00	120.00	99.25	99.38	126.07	200.00	247.80	222.00	201.68	200.00	144.76	98.26	72.53
61762	4.58	4.44	4.68	4.75	4.44	4.79	7.35	8.30	9.38	8.06	7.73	7.22	6.95	7.06	6.37	7.68	10.08	15.90	13.72	12.08	10.65	8.43	7.40	4.77
	-35.40	-29.01	-25.05	-21.13	-27.92	-26.30	-61.50	-89.81	-65.44	-80.86	-97.66	-69.52	-72.19	-51.13	-55.12	-75.49	-132.00	-135.49	-125.64	-117.71	-125.19	-82.95	-44.61	-35.05
MHK VL	35.29	33.44	34.25	33.95	32.45	35.99	49.90	55.17	57.78	52.13	51.21	47.80	45.15	44.88	42.41	46.02	61.98	100.07	85.95	74.42	66.27	56.49	48.91	36.43
61756	0.86	0.79	0.80	0.83	0.78	0.95	1.55	1.75	1.83	1.53	1.49	1.34	1.19	1.15	1.10	1.16	1.85	3.66	3.31	2.52	2.11	1.55	1.16	0.88
	-2.63	-2.27	-1.39	-0.99	-1.65	-2.25	-1.23	-1.90	-0.47	-2.61	-3.16	-3.20	-3.10	-2.68	-3.41	-1.96	-2.21	0.00	0.00	0.00	0.00	-1.57	-1.49	-2.84
MILLWD	51.77	47.94	44.21	41.80	43.68	51.03	60.44	70.04	65.75	71.20	73.11	69.69	66.53	63.97	64.98	61.51	80.13	108.94	93.22	81.18	72.30	69.96	61.58	54.81
61759	3.18	3.10	3.30	3.37	3.12	3.44	5.23	6.02	7.16	6.05	5.82	5.41	5.27	5.33	4.66	5.75	7.70	12.53	10.58	9.28	8.15	6.30	5.50	3.43
	-16.79	-14.45	-8.84	-6.30	-10.54	-14.80	-8.09	-12.50	-3.12	-17.18	-20.73	-21.03	-20.39	-17.58	-22.43	-12.85	-14.51	0.00	0.00	0.00	0.00	-10.29	-9.82	-18.67
N.Y.C.	51.86	48.00	44.28	41.89	43.75	51.04	60.43	69.87	65.52	71.14	73.09	69.80	66.59	64.07	65.12	61.80	80.29	108.85	93.05	81.19	72.24	70.00	61.80	54.96
61761	3.31	3.19	3.40	3.47	3.21	3.47	5.23	5.87	6.93	6.00	5.82	5.54	5.35	5.46	4.81	6.05	7.88	12.44	10.41	9.28	8.08	6.35	5.73	3.60
	-16.76	-14.42	-8.82	-6.29	-10.52	-14.79	-8.09	-12.49	-3.11	-17.16	-20.71	-21.00	-20.37	-17.56	-22.40	-12.84	-14.49	0.00	0.00	-0.01	0.00	-10.28	-9.81	-18.66
NORTH	30.36	28.87	30.43	30.46	28.34	31.08	44.90	48.43	51.98	44.96	43.68	40.79	38.33	38.43	35.66	40.55	55.49	93.03	79.09	68.74	61.33	50.97	44.17	31.27
61755	-1.43	-1.52	-1.63	-1.67	-1.68	-1.71	-2.21	-3.09	-3.49	-3.02	-2.89	-2.46	-2.53	-2.63	-2.24	-2.36	-2.43	-3.38	-3.55	-3.16	-2.82	-2.40	-2.08	-1.44
	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	124.50	100.73	91.40	90.38	110.95	194.50	215.55	225.12	207.47	208.93	211.33	206.90	200.45	200.00	195.00	200.00	223.00	265.00	245.90	229.04	224.81	205.64	170.85	162.66
61845	2.22	2.16	2.24	2.25	2.13	2.23	3.16	3.50	3.94	3.41	3.35	3.07	2.90	2.92	2.73	2.75	3.71	5.88	5.04	4.31	4.04	3.73	3.24	2.23
	-90.48	-68.19	-57.10	-56.01	-78.80	-159.49	-165.28	-170.10	-148.06	-157.55	-161.41	-160.57	-156.69	-156.03	-154.37	-154.35	-161.37	-162.71	-158.22	-152.82	-156.61	-148.53	-121.36	-127.73

OH 61846	32.71	31.21	32.05	31.90	30.55	33.55	45.76	50.93	51.69	44.65	43.83	41.56	39.90	39.70	38.43	41.30	51.90	77.22	74.23	64.26	57.45	50.00	43.81	33.49
	-1.56	-1.31	-1.32	-1.16	-1.02	-1.41	-2.54	-2.27	-3.55	-2.97	-2.93	-2.81	-2.53	-2.42	-2.27	-2.96	-4.75	-8.29	-6.20	-5.18	-5.26	-4.75	-3.89	-1.96
	-2.48	-2.13	-1.30	-0.93	-1.55	-2.17	-1.19	-1.68	0.24	0.35	-0.20	-1.12	-1.57	-1.07	-2.81	-1.35	1.27	10.89	2.21	2.47	1.45	-1.38	-1.44	-2.74
PJM 61847	41.80	39.19	37.84	36.61	36.80	41.91	52.97	60.41	59.54	61.16	61.60	57.71	54.57	53.35	51.90	51.84	69.92	106.47	86.50	75.81	66.70	60.03	52.44	43.71
	0.73	0.82	0.90	1.00	0.96	0.92	1.37	1.85	1.83	1.53	1.45	1.34	1.35	1.44	1.21	1.41	1.45	2.03	2.23	2.09	1.48	0.85	0.74	0.65
	-9.27	-7.98	-4.88	-3.48	-5.82	-8.21	-4.49	-7.05	-2.24	-11.65	-13.59	-13.11	-12.36	-10.86	-12.79	-7.52	-10.55	-8.03	-1.63	-1.82	-1.07	-5.80	-5.45	-10.35
WEST 61752	33.29	31.77	32.66	32.52	31.15	34.28	47.05	53.41	57.00	61.00	60.00	53.07	48.48	48.82	42.10	45.32	71.00	136.13	87.84	79.00	66.63	52.00	44.84	34.02
	-0.92	-0.70	-0.67	-0.52	-0.39	-0.62	-1.23	-0.57	-1.83	-1.49	-1.44	-1.47	-1.27	-1.11	-1.06	-1.67	-3.24	-5.88	-4.05	-3.23	-3.59	-3.42	-2.82	-1.37
	-2.42	-2.08	-1.27	-0.91	-1.52	-2.13	-1.16	-2.46	-3.35	-14.51	-14.88	-11.28	-8.89	-8.87	-5.27	-4.09	-16.32	-45.61	-9.25	-10.33	-6.07	-2.04	-1.41	-2.68