

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/24/2013

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	35.23	27.86	27.68	27.66	29.35	35.51	55.98	72.10	73.61	76.28	77.65	78.33	73.18	65.89	64.48	62.75	69.76	86.02	79.44	81.77	80.87	65.98	55.26	53.91
61757	2.16	1.89	1.84	1.78	1.95	2.32	2.82	2.60	2.80	2.78	2.98	2.82	2.88	2.98	2.61	2.55	3.62	6.24	4.67	3.28	2.88	2.90	2.79	2.65
	-4.35	-0.74	-0.68	0.00	0.00	0.00	-16.04	-36.12	-37.89	-39.93	-38.40	-40.28	-33.34	-23.17	-27.07	-25.72	-17.19	0.13	-16.36	-38.03	-42.94	-26.84	-16.22	-16.35
CENTRL	29.16	25.29	25.20	25.79	27.21	32.89	38.53	37.56	37.33	38.15	40.41	39.50	40.13	41.36	37.23	36.97	49.79	77.89	59.50	44.70	40.00	39.08	37.55	36.18
61754	-0.09	-0.03	-0.05	-0.08	-0.19	-0.30	-0.52	-0.17	-0.16	-0.23	-0.51	-0.60	-0.85	-1.15	-0.84	-0.62	-1.18	-1.84	-0.87	-0.36	-0.24	-0.40	-0.65	-0.70
	-0.52	-0.09	-0.08	0.00	0.00	0.00	-1.93	-4.35	-4.56	-4.83	-4.64	-4.87	-4.03	-2.77	-3.27	-3.11	-2.03	0.20	-1.98	-4.59	-5.19	-3.24	-1.96	-1.97
DUNWOD	34.44	27.95	27.82	27.86	29.43	35.61	52.06	63.28	64.43	66.69	68.43	68.71	65.25	60.62	58.22	57.04	66.56	86.95	76.26	73.04	70.76	59.87	51.71	49.77
61760	2.44	2.17	2.14	1.99	2.03	2.42	2.86	2.70	2.96	3.09	3.27	3.17	3.21	3.46	3.06	3.21	4.70	7.20	5.55	3.97	3.40	3.44	3.26	2.55
	-3.28	-0.56	-0.51	0.00	0.00	0.00	-12.08	-27.20	-28.53	-30.04	-28.89	-30.30	-25.08	-17.42	-20.36	-19.35	-12.91	0.17	-12.31	-28.61	-32.30	-20.19	-12.21	-12.31
GENESE	28.23	24.58	24.50	25.10	26.47	31.77	36.71	35.16	34.83	35.56	37.56	36.65	37.28	37.07	34.56	34.45	43.87	63.93	56.01	41.69	37.18	36.56	35.36	34.40
61753	-0.89	-0.71	-0.73	-0.78	-0.93	-1.43	-1.89	-1.57	-1.61	-1.71	-2.28	-2.33	-2.77	-3.34	-2.75	-2.41	-3.82	-6.00	-3.91	-2.30	-1.86	-2.17	-2.39	-2.03
	-0.40	-0.07	-0.06	0.00	0.00	0.00	-1.49	-3.35	-3.51	-3.71	-3.57	-3.74	-3.10	-0.67	-2.51	-2.39	1.26	10.00	-1.52	-3.53	-3.99	-2.49	-1.51	-1.52
H Q	28.17	24.69	24.64	25.43	27.02	32.79	36.67	32.84	32.27	32.92	35.73	34.74	36.58	39.46	34.48	34.00	48.45	79.20	57.58	39.74	34.39	35.62	35.77	34.60
61844	-0.55	-0.53	-0.53	-0.44	-0.38	-0.40	-0.44	-0.54	-0.66	-0.64	-0.54	-0.49	-0.37	-0.28	-0.31	-0.48	-0.49	-0.72	-0.82	-0.73	-0.67	-0.62	-0.47	-0.31
	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	34.55	28.07	27.96	27.97	29.59	35.78	52.06	63.11	64.21	66.48	68.25	68.54	65.15	60.58	58.13	56.95	66.60	87.67	76.53	72.95	70.64	59.86	51.79	49.90
61758	2.59	2.29	2.29	2.09	2.19	2.59	3.01	2.87	3.09	3.22	3.41	3.35	3.40	3.62	3.20	3.34	4.89	7.91	5.96	4.21	3.65	3.66	3.48	2.83
	-3.24	-0.55	-0.50	0.00	0.00	0.00	-11.93	-26.87	-28.19	-29.70	-28.56	-29.96	-24.80	-17.23	-20.13	-19.13	-12.76	0.17	-12.17	-28.28	-31.94	-19.96	-12.07	-12.16
LONGIL	35.60	28.78	28.62	28.80	30.31	36.61	53.29	64.13	65.30	67.49	69.29	69.54	66.15	61.74	59.14	58.26	68.81	104.72	91.53	75.03	72.49	64.23	57.76	51.77
61762	3.59	3.00	2.94	2.92	2.90	3.42	4.08	3.54	3.82	3.86	4.10	3.98	4.10	4.57	3.97	4.41	6.95	11.11	8.41	5.91	5.08	5.14	4.89	4.22
	-3.28	-0.56	-0.51	0.00	0.00	0.00	-12.09	-27.22	-28.55	-30.06	-28.91	-30.33	-25.10	-17.44	-20.38	-19.37	-12.92	-13.70	-24.72	-28.66	-32.35	-22.85	-16.63	-12.64
MHK VL	30.18	26.07	25.98	26.60	28.06	34.12	40.40	39.25	38.91	39.54	42.07	41.21	41.95	43.34	38.73	38.42	52.63	82.88	62.82	46.24	41.30	40.64	39.01	37.81
61756	0.92	0.76	0.73	0.72	0.66	0.93	1.30	1.40	1.28	1.31	1.30	1.27	1.11	0.91	0.76	0.93	1.71	3.11	2.51	1.33	1.23	1.27	0.87	0.87
	-0.54	-0.09	-0.08	0.00	0.00	0.00	-1.99	-4.48	-4.69	-4.67	-4.49	-4.71	-3.90	-2.69	-3.16	-3.01	-1.97	0.15	-1.91	-4.44	-5.02	-3.14	-1.90	-2.03
MILLWD	34.46	27.95	27.87	27.89	29.46	35.65	52.22	63.60	64.76	67.04	68.77	69.05	65.52	60.84	58.46	57.26	66.76	87.26	76.54	73.39	71.16	60.14	51.88	49.93
61759	2.44	2.17	2.19	2.02	2.06	2.46	2.93	2.84	3.09	3.19	3.37	3.28	3.29	3.54	3.13	3.28	4.80	7.51	5.73	4.09	3.54	3.55	3.33	2.62
	-3.30	-0.56	-0.51	0.00	0.00	0.00	-12.17	-27.39	-28.74	-30.28	-29.12	-30.55	-25.28	-17.56	-20.53	-19.51	-13.02	0.17	-12.41	-28.84	-32.56	-20.35	-12.30	-12.40
N.Y.C.	34.56	28.02	27.89	27.92	29.48	35.61	51.99	63.29	64.50	66.81	68.52	68.79	65.34	60.75	58.30	57.15	66.71	87.02	76.38	73.17	70.85	59.92	51.79	49.78
61761	2.56	2.24	2.22	2.04	2.08	2.42	2.79	2.70	3.03	3.19	3.34	3.24	3.29	3.58	3.13	3.31	4.85	7.27	5.66	4.09	3.47	3.48	3.33	2.55
	-3.28	-0.56	-0.51	0.00	0.00	0.00	-12.09	-27.21	-28.55	-30.06	-28.91	-30.32	-25.10	-17.43	-20.37	-19.36	-12.92	0.17	-12.32	-28.62	-32.32	-20.20	-12.21	-12.32
NORTH	28.17	24.54	24.51	25.28	26.88	32.66	36.86	32.94	32.40	33.13	35.99	35.02	36.84	39.70	34.59	34.00	48.65	79.60	57.76	39.57	34.32	35.55	35.66	34.67
61755	-0.55	-0.68	-0.65	-0.59	-0.52	-0.53	-0.26	-0.43	-0.53	-0.44	-0.29	-0.21	-0.11	-0.04	-0.21	-0.48	-0.29	-0.32	-0.64	-0.89	-0.74	-0.69	-0.58	-0.24
	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	34.95	29.96	27.81	27.79	33.19	44.71	57.15	68.10	69.45	71.89	73.44	73.94	69.84	64.44	61.64	60.20	74.12	100.00	86.59	80.92	76.18	63.13	53.65	51.98
61845	2.36	2.09	2.04	1.91	2.06	2.42	2.86	2.64	2.86	2.89	3.08	2.96	3.03	3.22	2.82	2.90	4.06	6.47	4.91	3.52	3.02	3.08	3.01	2.55
	-3.87	-2.65	-0.60	0.00	-3.73	-9.10	-17.17	-32.09	-33.66	-35.44	-34.08	-35.75	-29.86	-21.49	-24.02	-22.83	-21.11	-13.61	-23.28	-36.94	-38.11	-23.82	-14.40	-14.52

OH 61846	27.63	24.05	23.92	24.55	25.78	30.74	35.47	34.95	34.70	35.35	36.97	35.99	36.20	35.80	33.59	33.56	41.96	60.48	53.07	40.85	36.87	35.68	34.23	33.27
	-1.64	-1.26	-1.33	-1.32	-1.62	-2.46	-3.64	-2.90	-2.93	-3.16	-4.06	-4.23	-4.88	-5.60	-4.56	-4.10	-6.80	-11.35	-7.36	-4.33	-3.51	-3.88	-4.02	-3.67
	-0.54	-0.09	-0.08	0.00	0.00	0.00	-1.99	-4.48	-4.70	-4.95	-4.76	-4.99	-4.13	-1.67	-3.35	-3.19	0.18	8.09	-2.03	-4.71	-5.32	-3.33	-2.01	-2.03
PJM 61847	28.02	24.30	24.19	24.76	26.03	31.07	36.59	36.78	36.67	37.37	39.04	38.10	38.10	37.82	35.28	35.17	44.36	64.59	55.32	43.09	39.09	37.44	35.45	34.33
	-1.38	-1.04	-1.08	-1.11	-1.37	-2.12	-3.01	-2.17	-2.11	-2.35	-3.16	-3.35	-3.99	-4.61	-3.69	-3.28	-5.53	-9.35	-5.61	-3.24	-2.59	-2.93	-3.30	-3.11
	-0.67	-0.11	-0.10	0.00	0.00	0.00	-2.48	-5.58	-5.85	-6.16	-5.92	-6.21	-5.14	-2.69	-4.18	-3.97	-0.95	5.98	-2.52	-5.87	-6.62	-4.14	-2.50	-2.52
WEST 61752	28.19	24.56	24.44	25.07	26.33	31.46	36.24	35.68	35.38	36.09	37.70	36.69	36.85	36.46	34.18	34.18	42.71	61.69	54.31	41.71	37.59	36.41	34.95	33.79
	-1.06	-0.76	-0.81	-0.80	-1.07	-1.73	-2.82	-2.07	-2.14	-2.32	-3.23	-3.42	-4.14	-4.81	-3.90	-3.41	-5.87	-9.67	-6.08	-3.36	-2.67	-3.08	-3.26	-3.11
	-0.53	-0.09	-0.08	0.00	0.00	0.00	-1.95	-4.38	-4.59	-4.84	-4.65	-4.88	-4.04	-1.54	-3.28	-3.12	0.36	8.56	-1.98	-4.61	-5.20	-3.25	-1.97	-1.98