

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/31/2013

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 61757	58.02	53.26	46.66	43.13	50.13	55.12	64.57	69.32	63.99	64.67	67.63	60.97	57.20	56.71	53.64	56.61	73.49	99.26	89.54	84.67	71.48	60.26	53.74	59.46
	2.43	2.36	2.52	2.75	2.93	3.27	3.89	3.67	3.85	4.12	4.31	3.86	3.61	3.46	3.18	2.95	3.90	5.27	4.66	4.41	3.98	3.68	3.38	3.69
	-22.81	-18.21	-7.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-1.19	-0.46	0.00	0.00	0.00	0.04	0.09	0.00	0.00	0.00	0.00	0.00	-1.51
CENTRL 61754	35.13	34.35	36.61	39.13	45.55	50.25	58.62	63.42	58.21	58.61	61.29	54.34	51.48	51.44	48.75	51.73	67.21	91.23	82.33	77.69	65.54	55.00	48.81	52.43
	-0.43	-0.56	-0.88	-1.25	-1.65	-1.61	-2.06	-2.23	-1.93	-1.94	-1.94	-2.03	-1.73	-1.70	-1.81	-1.72	-2.37	-2.73	-2.54	-2.57	-1.96	-1.58	-1.56	-2.01
	-2.77	-2.21	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.14	-0.06	0.00	0.00	0.00	0.05	0.12	0.00	0.00	0.00	0.00	0.00	-0.18
DUNWOD 61760	52.69	48.96	45.00	43.25	49.85	54.91	64.38	70.11	64.65	65.51	68.64	61.76	58.15	57.83	54.65	57.85	74.87	100.56	90.90	86.04	72.77	61.56	54.70	59.04
	2.52	2.39	2.67	2.87	2.64	3.06	3.70	4.47	4.51	4.97	5.32	4.92	4.68	4.58	4.19	4.19	5.29	6.58	6.03	5.78	5.27	4.98	4.33	3.64
	-17.38	-13.87	-5.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.91	-0.35	0.00	0.00	0.00	0.04	0.11	0.00	0.00	0.00	0.00	0.00	-1.15
GENESE 61753	33.68	32.91	35.26	37.68	43.85	48.53	56.01	60.33	55.44	55.89	57.43	51.62	49.08	49.04	46.53	49.15	61.38	88.08	78.59	74.00	62.51	52.46	46.59	50.00
	-1.25	-1.50	-2.01	-2.71	-3.35	-3.32	-4.67	-5.32	-4.69	-4.66	-5.00	-4.42	-4.09	-4.21	-3.94	-4.51	-5.64	-6.68	-6.28	-6.26	-4.99	-4.13	-3.78	-4.39
	-2.15	-1.71	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	-0.11	-0.04	0.00	0.00	0.00	2.60	-0.66	0.00	0.00	0.00	0.00	0.00	-0.14
H Q 61844	32.32	32.31	36.27	40.18	47.35	51.87	60.84	65.78	59.96	60.19	62.96	55.48	52.76	52.99	50.31	53.71	69.70	94.28	85.04	80.42	67.30	57.03	48.11	55.25
	-0.46	-0.39	-0.29	-0.20	0.14	0.05	0.12	0.13	-0.18	-0.36	-0.38	-0.45	-0.37	-0.26	-0.15	0.05	0.07	0.19	0.17	0.16	-0.20	-0.45	-0.35	0.00
	0.00	0.00	0.00	0.00	0.00	0.04	-0.04	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	-0.90	1.91	-1.00
HUD VL 61758	53.00	49.36	45.50	43.86	50.65	55.59	65.11	70.57	65.00	66.00	69.08	62.20	58.46	58.10	54.85	58.11	75.57	102.07	91.91	86.92	73.44	62.13	55.36	60.06
	2.98	2.91	3.22	3.47	3.44	3.74	4.43	4.93	4.87	5.45	5.76	5.37	4.99	4.85	4.39	4.45	5.99	8.09	7.04	6.66	5.94	5.55	4.99	4.67
	-17.23	-13.76	-5.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.90	-0.34	0.00	0.00	0.00	0.04	0.11	0.00	0.00	0.00	0.00	0.00	-1.14
LONGIL 61762	61.16	54.76	50.04	46.79	51.89	56.88	66.63	91.06	92.83	98.98	98.59	93.66	89.11	84.44	83.67	86.81	105.44	185.73	161.55	143.35	120.00	103.96	88.69	60.94
	3.97	3.82	4.31	4.64	4.63	5.03	5.95	7.35	7.21	7.57	7.98	7.22	6.90	6.82	6.31	6.44	8.42	10.72	9.67	9.31	8.30	7.41	6.30	5.54
	-24.41	-18.24	-9.16	-1.77	-0.06	0.00	0.00	-18.06	-25.48	-30.87	-27.28	-30.52	-29.08	-24.37	-26.90	-26.72	-27.40	-80.92	-67.00	-53.79	-44.20	-39.97	-32.03	-1.15
MHK VL 61756	37.11	36.29	38.80	41.64	48.57	53.51	62.86	67.94	62.48	63.15	65.92	58.20	54.93	54.80	51.87	55.00	71.60	97.55	87.92	82.99	69.86	58.73	52.08	56.18
	1.34	1.21	1.24	1.25	1.37	1.66	2.18	2.30	2.34	2.60	2.60	2.12	1.75	1.55	1.41	1.34	2.02	3.57	3.05	2.73	2.36	2.15	1.71	1.74
	-2.98	-2.38	-0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.15	-0.06	0.00	0.00	0.00	0.04	0.11	0.00	0.00	0.00	0.00	0.00	-0.20
MILLWD 61759	52.88	49.16	45.12	43.33	49.99	55.07	64.57	70.31	64.83	65.69	68.77	61.88	58.26	57.94	54.75	57.90	75.08	101.04	91.32	86.36	73.04	61.73	54.80	59.21
	2.59	2.48	2.74	2.95	2.78	3.22	3.89	4.66	4.69	5.14	5.45	5.04	4.78	4.69	4.29	4.24	5.50	7.06	6.45	6.10	5.54	5.15	4.43	3.80
	-17.51	-13.98	-5.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.92	-0.35	0.00	0.00	0.00	0.04	0.11	0.00	0.00	0.00	0.00	0.00	-1.16
N.Y.C. 61761	52.80	49.00	45.04	43.29	49.85	54.81	64.26	70.11	64.76	65.63	68.77	61.87	58.36	58.10	54.90	58.00	75.02	99.94	90.78	86.04	72.83	61.73	54.95	59.20
	2.62	2.42	2.71	2.91	2.64	2.95	3.58	4.47	4.63	5.09	5.45	5.04	4.88	4.85	4.44	4.34	5.43	6.49	6.03	5.78	5.33	5.15	4.58	3.80
	-17.39	-13.88	-5.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.91	-0.35	0.00	0.00	0.00	0.05	0.64	0.12	0.00	0.00	0.00	0.00	-1.15
NORTH 61755	32.39	32.40	36.42	40.34	47.58	51.70	60.74	65.65	59.90	60.19	62.83	55.42	52.65	52.56	50.31	53.29	69.21	94.09	84.70	79.94	66.55	55.85	50.32	54.90
	-0.39	-0.29	-0.15	-0.04	0.38	-0.16	0.06	0.00	-0.24	-0.36	-0.51	-0.50	-0.48	-0.69	-0.15	-0.37	-0.42	0.00	-0.17	-0.32	-0.95	-0.74	-0.05	0.65
	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	65.81	63.00	56.54	54.32	56.59	65.98	80.80	97.38	94.41	95.00	94.71	95.00	92.84	88.02	87.46	89.39	107.99	138.46	150.80	132.76	110.24	95.47	78.16	65.65
	2.56	2.48	2.71	2.91	2.93	3.27	3.89	4.26	4.27	4.60	4.88	4.48	4.25	4.16	3.83	3.70	4.67	5.93	5.35	5.14	4.65	4.42	3.98	3.80
	-30.47	-27.82	-17.27	-11.03	-6.46	-10.86	-16.23	-27.47	-30.00	-29.85	-26.50	-34.60	-35.46	-30.61	-33.17	-32.03	-33.70	-38.44	-60.58	-47.36	-38.09	-34.47	-23.81	-7.60

OH 61846	33.49	32.50	34.26	36.06	41.92	46.21	52.59	56.20	51.48	51.71	53.23	47.91	45.59	45.59	43.30	45.66	57.00	75.04	72.65	68.46	57.98	49.62	41.76	48.12
	-2.16	-2.49	-3.25	-4.32	-5.29	-5.60	-8.13	-9.45	-8.66	-8.84	-9.37	-8.17	-7.60	-7.67	-7.17	-8.00	-10.52	-13.64	-12.22	-11.80	-9.52	-7.86	-6.70	-7.32
	-2.87	-2.29	-0.95	0.00	0.00	0.04	-0.04	0.00	0.00	0.00	0.73	-0.15	-0.06	0.00	0.00	0.00	2.11	5.41	0.00	0.00	0.00	-0.90	1.91	-1.19
PJM 61847	42.40	40.17	39.29	39.49	45.65	50.31	58.54	63.09	57.97	58.49	60.87	54.64	51.67	51.55	48.84	51.62	66.01	88.22	81.73	77.21	65.27	55.90	47.00	53.99
	-0.03	-0.23	-0.48	-0.89	-1.56	-1.51	-2.18	-2.56	-2.16	-2.06	-2.15	-1.79	-1.65	-1.71	-1.62	-2.04	-2.72	-3.58	-3.14	-3.05	-2.23	-1.58	-1.46	-1.90
	-9.64	-7.70	-3.20	0.00	0.00	0.04	-0.04	0.00	0.00	0.00	0.31	-0.50	-0.19	0.00	0.00	0.00	0.90	2.30	0.00	0.00	0.00	-0.90	1.91	-1.64
WEST 61752	34.11	33.10	34.93	36.83	42.72	47.19	53.52	57.44	52.62	52.98	54.45	49.02	46.65	46.59	44.25	46.63	58.20	76.69	74.35	69.98	59.33	49.79	44.63	47.87
	-1.47	-1.83	-2.56	-3.55	-4.49	-4.67	-7.16	-8.21	-7.52	-7.57	-8.11	-7.05	-6.54	-6.66	-6.21	-7.03	-9.19	-11.67	-10.53	-10.27	-8.17	-6.79	-5.74	-6.57
	-2.80	-2.23	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	-0.15	-0.06	0.00	0.00	0.00	2.23	5.73	0.00	0.00	0.00	0.00	0.00	-0.19