

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

12/12/2013

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	56.29	82.97	72.16	86.37	41.67	112.82	292.37	211.85	253.04	109.41	140.25	242.60	254.46	215.87	100.19	99.60	109.43	88.47	90.14	108.57	106.34	129.71	95.80	77.45
61757	2.69	5.57	3.32	2.33	2.71	7.80	19.61	14.04	18.11	6.16	3.44	1.36	0.07	0.74	1.89	1.91	5.59	5.79	5.16	2.09	2.08	1.68	1.71	1.74
	-16.95	-2.12	-23.69	-52.62	-1.97	0.00	0.00	0.00	0.00	-26.12	-94.47	-224.27	-253.26	-205.30	-72.21	-69.80	-22.31	0.00	-13.81	-78.23	-76.18	-105.00	-69.72	-51.75
CENTRL	38.42	74.78	47.34	37.20	36.86	104.14	270.74	195.91	232.61	79.34	52.90	43.07	31.02	33.96	34.38	35.72	82.99	81.85	71.91	36.81	36.26	34.44	31.80	29.41
61754	-0.22	-0.75	-0.60	-0.40	-0.36	-0.87	-2.03	-0.00	-2.32	-0.86	-0.51	-0.23	0.07	-0.10	-0.22	-0.34	-1.14	-0.83	-0.85	-0.18	-0.26	-0.22	-0.30	-0.29
	-1.98	-0.25	-2.78	-6.19	-0.23	0.00	0.00	0.00	0.00	-3.07	-11.06	-26.33	-29.83	-24.23	-8.50	-8.18	-2.60	0.00	-1.59	-8.74	-8.44	-11.63	-7.72	-5.75
DUNWOD	53.39	83.95	67.59	75.04	41.74	113.94	291.87	212.33	254.28	104.97	119.76	192.18	197.23	169.67	84.60	84.82	107.18	91.12	89.22	91.73	89.89	106.54	80.84	66.49
61760	3.58	7.02	4.04	2.78	3.23	8.92	19.11	14.52	19.35	7.61	4.30	1.67	0.17	0.99	2.63	2.91	8.39	8.44	7.37	3.03	2.95	2.38	2.59	2.51
	-13.15	-1.65	-18.39	-40.85	-1.53	0.00	0.00	0.00	0.00	-20.23	-73.12	-173.54	-195.94	-158.85	-55.88	-54.02	-17.26	0.00	-10.67	-60.44	-58.86	-81.13	-53.88	-40.02
GENESE	37.15	72.79	45.21	34.59	35.45	100.91	262.72	190.45	226.05	75.97	48.60	36.15	23.91	27.80	31.37	32.69	79.67	79.31	69.07	33.97	33.55	31.04	29.21	27.46
61753	-1.02	-2.68	-2.06	-1.53	-1.71	-4.11	-10.05	-7.36	-8.89	-3.49	-2.17	-0.88	0.07	-0.47	-1.19	-1.43	-3.85	-3.37	-3.31	-0.99	-1.01	-0.92	-1.09	-0.90
	-1.51	-0.19	-2.12	-4.70	-0.18	0.00	0.00	0.00	0.00	-2.33	-8.43	-20.06	-22.72	-18.42	-6.47	-6.23	-1.99	0.00	-1.21	-6.70	-6.48	-8.93	-5.93	-4.40
H Q	35.98	74.13	44.49	30.93	36.44	103.80	207.30	196.96	228.87	58.37	41.72	16.72	1.08	9.68	25.67	27.50	80.74	81.88	70.44	27.74	31.61	22.62	23.96	23.52
61844	-0.68	-1.15	-0.66	-0.48	-0.55	-1.22	-1.16	-0.85	-1.77	-1.23	-0.61	-0.25	-0.05	-0.16	-0.42	-0.39	-0.79	-0.79	-0.74	-0.51	-0.59	-0.41	-0.41	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.61	31.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00
HUD VL	54.42	86.55	69.19	76.10	43.17	118.29	304.15	219.98	261.63	106.96	120.26	191.10	195.53	168.53	84.87	85.17	109.94	93.51	90.83	92.07	90.24	106.63	81.10	66.83
61758	4.66	9.63	5.72	3.98	4.66	13.28	31.38	22.17	26.70	9.78	5.46	2.14	0.21	1.27	3.40	3.75	11.26	10.83	9.04	3.71	3.63	2.93	3.16	3.09
	-13.10	-1.64	-18.32	-40.70	-1.53	0.00	0.00	0.00	0.00	-20.06	-72.47	-171.99	-194.19	-157.41	-55.38	-53.53	-17.15	0.00	-10.61	-60.11	-58.54	-80.68	-53.57	-39.78
LONGIL	54.92	86.55	69.24	76.42	75.27	143.28	301.50	218.25	262.10	107.96	123.73	193.71	208.65	178.14	175.74	176.11	250.54	211.15	219.88	262.29	338.73	251.14	149.55	148.46
61762	5.11	9.62	5.68	4.13	5.16	14.33	28.74	20.44	27.17	10.59	6.09	2.41	0.24	1.41	3.77	4.11	12.06	11.73	10.45	4.24	4.01	3.25	3.57	3.54
	-13.16	-1.65	-18.40	-40.88	-33.13	-23.94	0.00	0.00	0.00	-20.25	-75.30	-174.33	-207.28	-166.88	-145.89	-144.11	-156.96	-116.74	-138.26	-229.80	-306.64	-224.86	-121.60	-120.97
MHK VL	40.08	77.88	49.85	39.73	38.49	108.89	285.38	206.72	245.56	83.72	56.28	46.53	33.89	36.87	36.38	37.86	87.94	86.55	76.09	39.23	38.73	37.13	34.07	31.45
61756	1.13	2.31	1.41	0.99	1.23	3.87	12.61	8.91	10.63	3.21	1.75	0.68	0.07	0.37	0.99	1.05	3.57	3.87	3.20	1.23	1.13	0.87	0.82	0.72
	-2.30	-0.29	-3.29	-7.33	-0.27	0.00	0.00	0.00	0.00	-3.38	-12.19	-28.87	-32.70	-26.65	-9.29	-8.91	-2.84	0.00	-1.73	-9.74	-9.52	-13.23	-8.87	-6.77
MILLWD	53.67	84.39	67.97	75.51	41.98	114.71	294.52	214.34	256.48	105.72	120.55	193.37	198.43	170.70	85.13	85.35	108.02	91.99	90.07	92.46	90.62	107.36	81.46	66.96
61759	3.77	7.46	4.30	2.97	3.45	9.68	21.76	16.53	21.55	8.23	4.63	1.80	0.17	1.06	2.82	3.12	9.12	9.31	8.15	3.36	3.27	2.63	2.82	2.70
	-13.24	-1.66	-18.51	-41.13	-1.54	0.00	0.00	0.00	0.00	-20.36	-73.58	-174.60	-197.13	-159.80	-56.22	-54.34	-17.37	0.00	-10.75	-60.85	-59.27	-81.71	-54.27	-40.30
N.Y.C.	53.53	84.10	67.68	75.12	41.80	114.06	291.29	213.08	256.24	105.41	120.01	192.35	197.34	169.79	84.75	84.55	107.51	91.42	89.47	91.86	90.01	106.64	80.94	66.61
61761	3.71	7.17	4.13	2.84	3.29	9.04	18.53	14.85	20.25	8.04	4.52	1.77	0.18	1.03	2.75	3.05	8.71	8.74	7.61	3.13	3.04	2.44	2.66	2.61
	-13.16	-1.65	-18.40	-40.87	-1.53	0.00	0.00	-0.42	-1.05	-20.24	-73.15	-173.62	-196.03	-158.92	-55.91	-53.62	-17.27	0.00	-10.68	-60.47	-58.89	-81.17	-53.91	-40.03
NORTH	35.80	73.95	44.51	30.87	36.33	103.74	274.12	199.21	236.00	76.29	41.65	16.74	1.04	9.65	25.53	27.46	81.19	82.67	70.83	27.28	27.05	22.14	23.45	23.01
61755	-0.86	-1.33	-0.64	-0.54	-0.66	-1.27	1.36	1.40	1.07	-0.84	-0.69	-0.23	-0.09	-0.19	-0.56	-0.43	-0.33	0.00	-0.34	-0.97	-1.03	-0.88	-0.92	-0.94
	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	105.66	100.00	130.00	130.00	139.00	135.95	200.00	200.00	239.00	269.95	225.00	220.00	249.95	289.90	208.95	224.95	244.95	293.09	293.09	250.00	255.00	235.00	205.00	123.09
61845	2.65	3.12	2.51	2.19	2.16	5.29	10.45	8.63	11.25	2.06	1.84	1.40	1.71	1.31	1.15	1.67	3.20	13.50	6.15	2.34	2.10	1.96	2.28	1.94
	-64.10	-50.67	-91.18	-96.00	-106.46	-55.56	-19.93	-51.27	-40.20	-238.15	-196.85	-199.25	-223.58	-269.96	-191.03	-198.03	-193.07	-71.17	-193.02	-213.65	-222.29	-204.26	-170.13	-92.94

OH 61846	36.29	70.31	44.13	34.71	33.95	96.46	204.08	142.49	207.37	21.87	48.36	40.98	30.62	32.89	31.51	32.63	74.58	73.33	64.17	34.12	33.66	32.32	29.62	34.42
	-2.34	-5.22	-3.78	-2.82	-3.26	-8.56	-16.10	-17.90	-20.39	-3.51	-4.93	-2.01	0.07	-2.31	-2.96	-3.36	-9.53	-9.35	-8.59	-2.92	-2.92	-2.43	-2.53	-2.39
	-1.97	-0.25	-2.75	-6.12	-0.23	0.00	-50.57	-20.28	-40.21	4.37	-10.95	-26.02	-29.43	-16.57	-8.38	-8.09	-2.59	0.00	-1.59	-8.78	-8.50	-11.71	-7.78	-8.60
PJM 61847	44.29	76.94	55.36	53.80	37.90	105.40	217.90	211.24	241.12	70.04	82.15	111.94	108.75	96.89	56.60	57.31	90.25	82.09	76.32	61.22	60.06	67.13	53.74	45.73
	0.42	0.76	0.13	0.01	0.07	0.38	-2.54	-4.18	-3.09	-0.60	-0.27	-0.19	0.15	-0.08	-0.14	-0.19	-0.74	-0.59	-0.70	0.02	-0.07	-0.07	0.03	-0.02
	-7.20	-0.90	-10.07	-22.38	-0.84	0.00	0.00	0.00	-22.84	20.13	-40.09	-95.16	-107.47	-87.13	-30.64	-29.61	-9.46	0.00	-5.84	-32.95	-32.05	-44.17	-29.34	-21.79
WEST 61752	36.96	71.64	44.78	35.09	34.53	97.99	251.26	181.20	214.96	72.78	48.75	40.73	30.11	32.23	31.70	32.83	75.52	74.49	65.09	34.35	33.89	32.38	29.76	27.68
	-1.63	-3.88	-3.06	-2.32	-2.68	-7.02	-21.51	-16.61	-19.97	-7.32	-4.32	-1.77	0.10	-1.02	-2.61	-3.00	-8.54	-8.19	-7.64	-2.52	-2.53	-2.13	-2.23	-1.94
	-1.93	-0.24	-2.70	-5.99	-0.22	0.00	0.00	0.00	0.00	-2.97	-10.74	-25.53	-28.88	-23.41	-8.23	-7.94	-2.54	0.00	-1.56	-8.62	-8.33	-11.49	-7.62	-5.66