

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

02/05/2015

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	37.76	32.47	33.34	22.71	21.51	25.63	37.76	31.59	47.24	107.11	129.67	74.58	128.59	100.29	99.75	117.57	132.89	88.43	168.76	128.06	197.40	170.40	110.41	58.55
61757	2.05	1.79	1.91	1.65	1.58	1.87	2.54	2.46	2.78	1.06	0.59	1.02	0.25	0.91	0.92	0.60	0.30	4.78	11.65	5.96	0.02	0.09	1.37	2.39
	-10.71	-8.46	-7.80	0.00	-0.27	-0.99	-4.35	-0.20	-12.50	-93.77	-121.99	-61.13	-125.26	-87.94	-86.98	-109.29	-128.70	-21.08	-5.17	-45.21	-197.17	-169.22	-91.88	-25.13
CENTRL	26.47	23.34	24.69	21.24	19.86	23.16	31.74	29.16	33.73	23.52	21.61	19.65	17.99	21.88	22.18	20.69	19.17	64.47	151.92	81.91	24.11	21.30	28.05	33.74
61754	0.19	0.12	0.12	0.18	0.18	0.27	0.35	0.21	0.28	0.07	-0.01	-0.06	-0.01	-0.04	-0.03	-0.01	-0.01	-0.60	-0.63	-0.45	0.00	-0.01	-0.09	-0.30
	-1.28	-1.01	-0.93	0.00	-0.03	-0.12	-0.52	-0.02	-1.48	-11.17	-14.53	-7.28	-14.92	-10.48	-10.37	-13.02	-15.29	-2.50	-0.61	-5.47	-23.90	-20.22	-10.98	-3.01
DUNWOD	35.02	30.21	31.14	22.46	21.17	25.14	36.50	31.53	44.19	84.10	99.80	59.77	97.85	78.90	78.89	91.23	101.82	84.66	170.71	118.70	149.58	129.40	88.34	52.71
61760	1.89	1.58	1.60	1.41	1.32	1.63	2.33	2.45	2.80	1.10	0.68	1.22	0.29	1.10	1.16	0.73	0.37	6.12	14.86	7.56	0.02	0.10	1.55	2.63
	-8.12	-6.42	-5.91	0.00	-0.21	-0.75	-3.29	-0.15	-9.42	-70.72	-92.02	-46.11	-94.48	-66.36	-65.89	-82.83	-97.56	-15.98	-3.91	-34.25	-149.35	-128.21	-69.64	-19.04
GENESE	25.86	22.84	24.12	20.97	19.63	22.90	31.03	28.40	32.42	20.79	18.33	17.71	14.77	19.27	19.62	17.73	15.88	61.37	145.78	77.38	18.48	17.03	25.17	32.06
61753	-0.16	-0.17	-0.25	-0.09	-0.05	0.05	-0.25	-0.55	-0.72	-0.34	-0.26	-0.48	-0.11	-0.44	-0.43	-0.26	-0.14	-3.19	-6.65	-3.70	-0.01	-0.05	-0.67	-1.36
	-1.01	-0.80	-0.74	0.00	-0.03	-0.09	-0.41	-0.02	-1.18	-8.84	-11.50	-5.76	-11.80	-8.28	-8.20	-10.31	-12.14	-1.99	-0.49	-4.19	-18.28	-15.99	-8.69	-2.38
H Q	24.34	21.66	23.06	20.57	19.16	22.14	30.04	28.10	31.00	14.37	4.99	10.81	3.00	12.03	11.55	7.49	3.80	61.33	148.84	75.96	0.21	1.07	16.33	31.01
61844	-0.66	-0.55	-0.57	-0.49	-0.49	-0.62	-0.82	-0.82	-0.96	-0.37	-0.20	-0.34	-0.08	-0.28	-0.29	-0.19	-0.09	-1.24	-3.10	-1.58	0.00	-0.02	-0.37	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.45	1.91	1.29	0.00	-0.88	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.46	-0.49
HUD VL	34.99	30.20	31.17	22.54	21.25	25.22	36.65	31.65	44.26	83.52	98.95	59.34	96.95	78.25	78.19	90.35	100.77	84.60	171.07	118.42	148.04	128.06	87.64	52.54
61758	1.95	1.64	1.68	1.48	1.39	1.71	2.52	2.57	2.96	1.15	0.69	1.23	0.29	1.11	1.16	0.74	0.37	6.23	15.26	7.63	0.02	0.10	1.57	2.66
	-8.03	-6.35	-5.85	0.00	-0.20	-0.75	-3.26	-0.15	-9.34	-70.08	-91.17	-45.68	-93.58	-65.70	-65.18	-81.93	-96.50	-15.81	-3.87	-33.89	-147.81	-126.87	-68.91	-18.84
LONGIL	39.42	32.15	34.11	23.23	23.09	47.96	89.01	113.28	45.92	88.84	169.30	180.94	160.85	100.42	101.91	153.03	192.75	196.73	206.86	228.14	182.13	158.75	104.94	57.95
61762	2.81	2.40	2.44	2.17	2.03	2.47	3.45	3.51	3.83	1.43	0.92	1.65	0.39	1.48	1.55	0.99	0.50	8.07	19.48	10.29	0.03	0.13	2.05	3.39
	-11.60	-7.54	-8.04	-0.01	-1.41	-22.74	-54.69	-80.85	-10.13	-75.11	-161.29	-166.86	-157.37	-87.50	-88.51	-144.36	-188.36	-126.10	-35.44	-140.96	-181.89	-157.52	-85.73	-23.52
MHK VL	27.25	24.09	25.49	21.78	20.35	23.73	32.65	30.11	34.89	24.93	23.23	20.81	19.41	23.37	23.68	22.37	21.13	67.95	159.41	86.15	26.36	23.78	30.29	35.67
61756	0.80	0.71	0.78	0.72	0.66	0.83	1.21	1.16	1.33	0.51	0.29	0.48	0.11	0.44	0.46	0.30	0.15	2.61	6.80	3.32	0.01	0.04	0.69	1.18
	-1.45	-1.16	-1.08	0.00	-0.04	-0.14	-0.57	-0.03	-1.60	-12.13	-15.84	-7.90	-16.21	-11.50	-11.37	-14.40	-17.09	-2.77	-0.67	-5.93	-26.14	-22.65	-12.44	-3.45
MILLWD	35.15	30.31	31.26	22.53	21.23	25.22	36.65	31.65	44.39	84.69	100.51	60.16	98.60	79.44	79.41	91.88	102.58	85.03	171.43	119.35	150.77	130.43	88.98	52.97
61759	1.96	1.64	1.67	1.47	1.38	1.70	2.47	2.56	2.93	1.14	0.70	1.25	0.30	1.13	1.18	0.75	0.38	6.36	15.54	7.94	0.02	0.10	1.63	2.74
	-8.18	-6.46	-5.96	0.00	-0.21	-0.76	-3.32	-0.16	-9.50	-71.26	-92.73	-46.48	-95.22	-66.87	-66.39	-83.46	-98.30	-16.10	-3.94	-34.52	-150.54	-129.24	-70.20	-19.19
N.Y.C.	35.09	30.26	31.18	22.49	21.20	25.20	36.57	31.62	44.29	84.19	99.90	59.89	97.93	79.02	79.01	91.33	101.89	85.03	171.47	119.18	149.66	129.47	88.49	52.92
61761	1.96	1.63	1.64	1.43	1.35	1.68	2.41	2.54	2.90	1.14	0.73	1.32	0.31	1.18	1.24	0.78	0.39	6.48	15.62	8.02	0.02	0.11	1.66	2.84
	-8.12	-6.42	-5.91	0.00	-0.21	-0.75	-3.30	-0.15	-9.43	-70.76	-92.08	-46.15	-94.54	-66.40	-65.92	-82.88	-97.61	-15.99	-3.92	-34.27	-149.43	-128.27	-69.67	-19.05
NORTH	23.90	21.35	22.70	20.35	18.85	21.66	29.35	27.46	30.24	11.68	6.80	11.96	2.98	11.04	11.47	7.42	3.75	60.96	148.17	74.50	0.22	1.07	16.80	30.61
61755	-1.10	-0.86	-0.93	-0.71	-0.80	-1.11	-1.52	-1.47	-1.72	-0.61	-0.29	-0.47	-0.10	-0.39	-0.38	-0.25	-0.14	-1.61	-3.77	-2.39	0.00	-0.02	-0.35	-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	85.27	52.44	67.52	90.64	76.68	85.18	80.23	76.40	81.96	110.66	113.45	67.13	115.85	91.29	90.36	105.76	118.98	86.41	168.52	123.36	178.75	151.99	100.48	59.80
61845	2.13	1.87	1.97	1.71	1.62	1.93	2.53	2.46	2.83	1.08	0.61	1.07	0.25	0.95	1.01	0.65	0.33	5.05	11.98	6.17	0.02	0.09	1.41	2.46
	-58.13	-28.36	-41.91	-67.87	-55.40	-60.49	-46.84	-45.01	-47.17	-97.29	-105.75	-53.63	-112.52	-78.90	-77.51	-97.43	-114.76	-18.79	-4.60	-40.29	-178.52	-150.81	-81.91	-26.31

OH 61846	25.36	22.35	23.57	20.32	18.98	22.09	29.70	26.81	36.03	28.00	17.94	17.58	18.58	21.39	21.71	20.80	45.71	57.59	135.90	73.29	26.74	22.38	27.05	34.99
	-1.01	-0.93	-1.05	-0.74	-0.71	-0.80	-1.72	-2.14	-2.38	-1.03	-0.70	-1.27	-0.30	-1.13	-1.13	-0.70	-0.39	-7.64	-16.69	-9.04	-0.03	-0.11	-1.73	-3.14
	-1.36	-1.07	-0.99	0.00	-0.03	-0.13	-0.55	-0.03	-6.44	-16.74	-11.55	-6.42	-15.80	-11.09	-11.00	-13.82	-42.21	-2.67	-0.65	-5.43	-26.56	-21.40	-11.62	-7.09
PJM 61847	30.97	26.87	27.94	21.44	20.13	23.75	33.71	29.55	39.01	62.29	66.84	42.17	66.32	55.65	54.92	63.20	29.50	73.83	156.92	101.34	99.73	86.83	63.46	44.51
	0.54	0.37	0.35	0.37	0.34	0.48	0.64	0.52	0.74	0.25	0.11	0.19	0.05	0.19	0.23	0.14	0.05	0.58	2.37	0.98	0.00	0.02	0.20	0.25
	-5.43	-4.29	-3.95	0.00	-0.14	-0.51	-2.20	-0.10	-6.30	-49.75	-59.64	-29.55	-63.19	-44.02	-42.85	-55.38	-25.55	-10.68	-2.62	-23.46	-99.52	-85.72	-46.10	-13.22
WEST 61752	25.71	22.68	23.90	20.65	19.30	22.48	30.21	27.28	31.66	23.04	21.56	18.90	18.30	21.32	21.65	20.62	19.48	58.33	138.05	74.15	23.02	21.94	27.04	31.37
	-0.63	-0.58	-0.69	-0.41	-0.38	-0.40	-1.19	-1.67	-1.85	-0.83	-0.60	-1.08	-0.25	-0.97	-0.96	-0.59	-0.34	-6.84	-14.53	-7.98	-0.03	-0.10	-1.50	-2.78
	-1.32	-1.05	-0.96	0.00	-0.03	-0.12	-0.54	-0.03	-1.54	-11.58	-15.06	-7.55	-15.47	-10.86	-10.77	-13.53	-15.94	-2.61	-0.64	-5.23	-22.83	-20.95	-11.38	-3.11