

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

01/07/2015

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 61757	122.40	122.18	120.53	123.95	103.91	70.97	114.34	133.83	134.85	107.33	136.34	126.38	133.59	125.16	128.70	109.18	93.19	115.29	162.46	110.30	124.04	112.65	121.43	76.47
	0.15	-0.55	-0.92	0.14	0.47	1.67	1.46	1.78	0.02	1.11	-0.65	1.41	0.59	0.54	1.32	5.35	5.90	7.09	10.41	7.44	7.76	7.75	2.82	4.55
	-120.21	-130.40	-134.45	-121.80	-96.75	-45.76	-93.48	-108.57	-134.58	-91.09	-145.53	-105.50	-124.90	-117.18	-109.48	-31.25	0.00	0.00	0.00	0.00	0.00	0.00	-81.52	-8.00
CENTRL 61754	16.56	8.12	3.31	16.65	18.26	28.89	30.75	38.61	16.53	26.43	9.03	33.66	24.84	22.22	33.59	85.79	98.96	122.78	173.12	114.69	130.37	119.07	51.09	66.61
	0.00	0.04	0.11	-0.03	-0.08	-0.15	-0.14	-0.35	-0.01	-0.18	0.01	-0.28	-0.09	-0.04	-0.16	-1.30	-1.92	-1.09	-0.73	-1.61	-1.88	-1.53	-0.58	-1.11
	-14.51	-15.74	-16.20	-14.67	-11.66	-5.51	-11.49	-15.48	-16.28	-11.48	-17.55	-14.47	-16.83	-14.82	-15.84	-14.51	-13.58	-15.68	-21.80	-13.44	-15.97	-15.70	-14.58	-3.80
DUNWOD 61760	93.17	90.28	87.59	94.23	80.33	60.05	91.71	107.50	101.90	85.36	100.49	100.97	103.20	96.68	102.34	103.03	94.72	117.18	165.02	112.02	125.43	114.07	101.94	75.55
	0.20	-0.64	-1.04	0.16	0.52	1.92	1.71	2.06	0.03	1.45	-0.86	1.83	0.78	0.75	1.79	6.87	7.43	8.99	12.97	9.16	9.15	9.17	3.28	5.59
	-90.92	-98.59	-101.63	-92.07	-73.13	-34.59	-70.60	-81.96	-101.62	-68.79	-109.88	-79.67	-94.32	-88.49	-82.64	-23.58	0.00	0.00	0.00	0.00	0.00	0.00	-61.58	-6.04
GENESE 61753	13.29	4.79	-0.01	13.37	15.54	27.22	27.18	29.92	12.91	22.38	5.48	26.46	17.54	17.36	24.40	59.28	66.75	85.69	120.68	82.15	92.09	81.89	37.43	57.44
	-0.05	0.21	0.36	-0.08	-0.24	-0.62	-0.74	-1.23	-0.03	-0.80	0.30	-1.05	-0.39	-0.33	-0.88	-4.32	-5.59	-5.51	-7.22	-5.89	-6.80	-5.97	-2.18	-4.16
	-11.29	-12.25	-12.63	-11.45	-9.09	-4.30	-8.53	-7.67	-12.68	-8.05	-13.72	-8.04	-9.84	-10.25	-7.37	8.98	14.95	16.99	24.15	14.83	17.40	17.04	-2.53	2.32
H Q 61844	1.99	-7.50	-16.71	1.98	6.58	23.13	19.04	23.15	0.25	18.82	-14.72	19.13	7.94	7.27	11.25	71.47	86.55	107.07	150.02	100.70	115.36	103.47	34.23	76.56
	-0.05	0.17	0.24	-0.02	-0.10	-0.41	-0.36	-0.33	0.00	-0.29	0.22	-0.34	-0.16	-0.17	-0.37	-1.10	-0.74	-1.12	-2.03	-1.31	-0.92	-1.43	-0.55	-0.75
	0.00	0.00	3.95	0.00	0.00	0.00	0.00	0.00	0.00	-3.97	6.41	0.00	0.00	0.00	6.28	0.00	0.00	0.00	0.00	0.86	0.00	0.00	2.31	-13.39
HUD VL 61758	92.45	89.52	86.80	93.60	79.85	59.86	91.24	106.91	101.13	84.79	99.60	100.25	102.37	95.90	101.56	102.59	94.56	117.16	165.07	112.00	125.49	114.19	101.42	75.49
	0.20	-0.67	-1.09	0.17	0.54	1.98	1.75	2.08	0.02	1.42	-0.83	1.78	0.75	0.72	1.72	6.64	7.28	8.97	13.02	9.14	9.21	9.29	3.30	5.58
	-90.19	-97.85	-100.89	-91.42	-72.63	-34.35	-70.09	-81.35	-100.86	-68.24	-108.97	-79.00	-93.52	-87.74	-81.93	-23.38	0.00	0.00	0.00	0.00	0.00	0.00	-61.03	-5.99
LONGIL 61762	97.91	90.20	87.36	94.34	80.60	79.60	194.98	109.71	120.16	103.73	115.40	106.93	103.50	96.98	102.94	105.19	96.81	122.47	204.10	191.44	280.59	159.10	141.54	165.45
	0.28	-0.80	-1.34	0.20	0.73	2.84	2.36	2.73	0.06	2.08	-1.14	2.38	1.01	0.98	2.32	9.01	9.52	12.00	17.65	11.70	12.47	12.04	4.30	7.36
	-95.58	-98.66	-101.70	-92.14	-73.18	-53.23	-173.22	-83.50	-119.85	-86.53	-125.07	-85.08	-94.39	-88.56	-82.71	-23.60	0.00	-2.29	-34.40	-76.88	-151.84	-42.17	-100.15	-94.17
MHK VL 61756	18.83	10.59	5.67	19.29	20.57	30.69	32.97	38.87	17.83	27.39	9.80	33.57	24.30	22.58	32.32	78.71	89.73	112.01	157.52	106.23	119.88	108.21	49.03	67.09
	0.07	-0.23	-0.36	0.04	0.20	0.73	0.69	0.84	0.01	0.52	-0.32	0.69	0.29	0.26	0.63	2.17	2.44	3.82	5.47	3.37	3.60	3.31	1.09	2.08
	-16.72	-18.48	-19.04	-17.25	-13.69	-6.43	-12.87	-14.55	-17.57	-11.75	-18.66	-13.41	-15.90	-14.87	-13.78	-3.97	0.00	0.00	0.00	0.00	0.00	0.00	-10.85	-1.08
MILLWD 61759	93.95	91.09	88.39	95.03	80.98	60.44	92.41	108.33	102.77	86.01	101.39	101.71	104.01	97.44	103.08	103.48	95.08	117.78	165.98	112.62	126.11	114.69	102.68	75.90
	0.21	-0.68	-1.10	0.18	0.55	2.03	1.81	2.18	0.03	1.51	-0.89	1.90	0.80	0.77	1.84	7.12	7.79	9.59	13.93	9.76	9.83	9.79	3.47	5.88
	-91.70	-99.42	-102.49	-92.85	-73.74	-34.88	-71.20	-82.67	-102.49	-69.37	-110.82	-80.34	-95.11	-89.23	-83.33	-23.78	0.00	0.00	0.00	0.00	0.00	0.00	-62.11	-6.09
N.Y.C. 61761	93.23	90.34	87.66	94.29	80.39	60.12	91.83	107.64	101.96	85.51	100.48	101.17	103.32	96.80	102.54	103.65	95.38	117.90	165.89	112.77	126.07	114.66	102.21	75.91
	0.21	-0.64	-1.03	0.16	0.53	1.97	1.78	2.16	0.03	1.56	-0.93	1.99	0.85	0.82	1.95	7.47	8.09	9.71	13.84	9.91	9.79	9.77	3.51	5.94
	-90.97	-98.64	-101.69	-92.12	-73.17	-34.61	-70.65	-82.00	-101.68	-68.83	-109.95	-79.72	-94.38	-88.54	-82.69	-23.60	0.00	0.00	0.00	0.00	0.00	0.00	-61.61	-6.05
NORTH 61755	1.98	-7.49	-12.78	1.99	6.63	23.21	19.19	23.47	0.24	14.62	-8.15	18.89	7.83	7.08	17.10	69.67	84.63	103.89	145.69	98.85	112.61	101.02	35.73	62.52
	-0.07	0.18	0.22	-0.01	-0.05	-0.32	-0.21	-0.01	-0.01	-0.50	0.38	-0.58	-0.27	-0.36	-0.81	-2.91	-2.67	-4.29	-6.36	-4.01	-3.68	-3.88	-1.36	-1.40
	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	109.42	107.98	105.83	110.73	93.41	66.08	107.01	121.97	121.24	97.41	119.27	116.06	119.95	112.36	116.77	106.09	93.22	114.55	161.38	109.96	123.55	117.88	112.48	97.81
	0.16	-0.61	-1.00	0.16	0.50	1.76	1.52	1.84	0.02	1.18	-0.69	1.49	0.64	0.58	1.42	5.70	5.93	6.36	9.32	7.10	7.27	7.72	2.79	4.61
	-107.21	-116.25	-119.83	-108.56	-86.23	-40.78	-86.09	-96.65	-120.97	-81.10	-128.50	-95.10	-111.21	-104.34	-97.44	-27.81	0.00	0.00	0.00	0.00	0.00	-5.26	-72.60	-29.28

OH 61846	17.18	9.43	5.00	17.32	18.40	27.59	45.92	10.42	18.45	23.22	9.71	25.70	16.98	19.04	25.68	30.50	29.16	43.03	58.96	42.90	46.13	42.73	26.51	69.63
	-0.14	0.54	0.93	-0.14	-0.56	-1.75	-1.91	-2.82	-0.05	-1.82	0.83	-2.41	-0.95	-0.82	-2.05	-9.14	-11.75	-12.75	-16.70	-12.84	-14.60	-12.82	-4.46	-7.66
	-15.27	-16.55	-17.07	-15.46	-12.28	-5.81	-28.43	10.25	-18.25	-9.91	-17.41	-8.64	-9.83	-12.42	-9.82	32.93	46.38	52.40	76.40	47.12	55.55	49.35	6.12	-13.36
PJM 61847	21.37	13.89	51.01	63.82	55.82	47.14	66.88	76.82	68.43	65.05	58.58	71.66	70.04	66.36	71.48	80.26	76.14	96.83	136.57	91.69	103.23	92.78	72.53	79.81
	-0.11	0.48	-0.21	0.05	0.08	0.39	0.30	0.20	0.00	0.18	-0.18	0.15	0.09	0.14	0.31	0.61	-0.18	0.87	2.53	0.80	0.04	0.76	0.34	0.72
	-19.43	-21.07	-64.22	-61.76	-49.06	-23.20	-47.18	-53.14	-68.18	-49.74	-67.30	-52.05	-61.85	-58.77	-53.26	-7.08	10.97	12.23	18.01	11.97	13.10	12.87	-35.11	-15.16
WEST 61752	16.52	8.54	3.98	16.63	17.90	27.57	27.75	22.83	16.54	22.21	9.86	21.76	13.93	17.44	16.43	15.96	11.15	23.13	31.54	26.15	26.36	17.86	20.14	43.81
	-0.10	0.41	0.70	-0.11	-0.49	-1.50	-1.86	-2.75	-0.05	-1.65	0.71	-2.23	-0.89	-0.79	-1.98	-8.80	-11.13	-11.90	-15.43	-11.87	-13.48	-11.90	-4.21	-7.52
	-14.57	-15.80	-16.28	-14.74	-11.71	-5.54	-10.21	-2.10	-16.34	-8.73	-17.68	-4.52	-6.72	-10.78	-0.50	47.81	65.02	73.16	105.08	64.84	76.44	75.13	12.74	12.59