

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

11/26/2013

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	55.43	54.09	67.75	68.89	58.53	51.56	90.78	54.24	82.92	137.29	59.11	46.25	38.35	41.08	40.45	38.37	64.60	38.79	51.30	47.50	50.75	39.54	34.63	32.59
61757	-0.58	0.80	-0.07	-0.51	-0.08	0.40	6.96	3.96	5.80	9.86	3.24	2.82	2.78	2.91	2.82	2.71	4.49	2.72	3.55	3.31	3.15	2.15	2.28	2.20
	-63.36	-43.28	-68.80	-75.74	-59.52	-46.27	-0.15	-3.89	-5.05	-0.74	-14.36	-7.19	-0.02	-0.55	0.00	0.00	-0.75	0.00	0.00	-0.94	-6.53	-8.83	-1.78	0.00
CENTRL	0.51	15.89	7.95	3.10	6.90	10.80	87.90	53.08	81.74	138.96	49.81	38.59	35.89	37.87	37.87	35.88	59.85	36.31	48.11	43.70	42.57	29.72	30.92	30.64
61754	-0.04	0.00	0.01	0.00	0.00	0.04	2.19	0.85	1.49	0.62	0.34	0.34	0.19	0.24	0.23	0.41	0.25	0.36	0.28	0.26	0.07	0.13	0.25	0.00
	-7.89	-5.88	-8.92	-9.44	-7.80	-5.88	-2.04	-5.83	-8.18	-10.18	-7.69	-2.01	0.00	-0.07	0.00	0.00	-0.09	0.00	0.00	-0.16	-1.24	-1.09	-0.22	0.00
DUNWOD	41.28	44.41	52.46	52.15	45.33	41.30	90.80	53.77	82.46	138.49	56.64	45.43	39.20	41.96	41.58	39.49	66.25	39.79	52.47	48.56	50.45	38.37	35.05	33.19
61760	-0.62	0.76	-0.06	-0.43	-0.07	0.41	7.02	4.35	6.47	11.23	3.99	3.61	3.64	3.92	3.95	3.83	6.32	3.72	4.72	4.58	4.33	2.97	3.10	2.80
	-49.24	-33.64	-53.51	-58.92	-46.30	-36.00	-0.12	-3.03	-3.92	-0.58	-11.14	-5.57	-0.02	-0.43	0.00	0.00	-0.58	0.00	0.00	-0.72	-5.06	-6.84	-1.38	0.00
GENESE	-1.10	14.07	5.82	1.16	5.04	9.29	86.09	49.40	73.62	132.01	45.50	37.06	35.03	36.99	36.97	35.01	58.53	35.65	47.38	42.63	41.02	28.78	29.98	29.95
61753	0.14	-0.32	0.03	0.20	0.01	-0.11	1.37	0.25	0.72	0.66	-0.05	-0.38	-0.52	-0.68	-0.66	-0.65	-0.89	-0.41	-0.36	-0.68	-0.66	-0.64	-0.77	-0.44
	-6.11	-4.38	-6.78	-7.30	-5.93	-4.51	-1.05	-2.76	-0.83	-4.66	-4.04	-1.19	0.00	-0.05	0.00	0.00	-0.07	0.00	0.00	-0.05	-0.62	-0.85	-0.17	0.00
H Q	-7.19	9.82	-0.98	-6.23	-0.89	4.78	81.19	27.76	58.50	123.23	29.92	35.21	34.54	36.59	30.50	30.50	57.71	35.12	46.54	32.42	39.94	27.82	29.83	29.64
61844	0.16	-0.18	0.01	0.11	0.02	-0.11	-2.48	-1.44	-2.10	-3.46	-0.88	-1.04	-1.00	-1.02	-1.00	-0.92	-1.64	-0.94	-1.21	-1.17	-1.13	-0.74	-0.75	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.19	11.47	0.00	-0.34	0.00	0.00	0.00	4.39	2.75	0.00	0.00	0.00	8.39	0.00	0.00	0.00	0.00
HUD VL	40.82	44.46	52.00	51.43	44.94	41.25	94.86	55.67	85.34	143.34	57.99	46.61	40.38	43.20	42.82	40.66	68.35	40.98	53.96	49.76	51.52	39.03	35.85	34.07
61758	-0.73	1.06	-0.11	-0.70	-0.11	0.63	11.07	6.27	9.36	16.08	5.39	4.81	4.82	5.16	5.19	5.00	8.42	4.91	6.22	5.78	5.47	3.72	3.92	3.69
	-48.89	-33.39	-53.10	-58.47	-45.95	-35.73	-0.12	-3.01	-3.91	-0.57	-11.09	-5.55	-0.02	-0.43	0.00	0.00	-0.58	0.00	0.00	-0.72	-4.99	-6.74	-1.36	0.00
LONGIL	41.15	44.63	52.48	52.09	45.35	41.44	92.26	54.70	83.80	141.10	57.76	46.28	40.12	43.00	42.55	40.41	67.91	40.77	54.04	50.00	71.40	67.09	40.17	34.02
61762	-0.78	0.96	-0.08	-0.54	-0.09	0.52	8.48	5.28	7.81	13.83	5.11	4.45	4.56	4.96	4.93	4.76	7.98	4.71	6.29	6.01	5.76	4.04	4.07	3.64
	-49.28	-33.67	-53.55	-58.96	-46.34	-36.02	-0.12	-3.03	-3.92	-0.58	-11.15	-5.58	-0.02	-0.43	0.00	0.00	-0.58	0.00	0.00	-0.73	-24.57	-34.50	-5.53	0.00
MHK VL	0.66	15.97	8.18	3.62	7.05	11.19	87.10	48.75	75.72	132.00	44.88	38.47	36.97	39.01	38.98	36.94	61.67	37.41	49.53	44.94	43.27	30.54	31.76	31.26
61756	-0.22	0.26	-0.03	-0.18	-0.03	0.16	3.41	1.89	3.03	5.21	1.69	1.38	1.43	1.33	1.35	1.28	2.23	1.35	1.78	1.56	1.40	0.89	0.97	0.88
	-8.23	-5.70	-9.19	-10.14	-7.99	-6.14	-0.02	-0.48	-0.62	-0.09	-1.68	-0.84	0.00	-0.07	0.00	0.00	-0.09	0.00	0.00	-0.12	-0.80	-1.09	-0.22	0.00
MILLWD	41.61	44.68	52.84	52.55	45.65	41.56	91.17	54.01	82.90	139.18	56.94	45.65	39.35	42.12	41.72	39.62	66.50	39.95	52.72	48.76	50.67	38.51	35.15	33.27
61759	-0.64	0.79	-0.06	-0.45	-0.07	0.42	7.39	4.57	6.87	11.91	4.20	3.78	3.79	4.07	4.09	3.96	6.57	3.88	4.97	4.77	4.51	3.07	3.20	2.89
	-49.59	-33.88	-53.89	-59.34	-46.63	-36.25	-0.12	-3.05	-3.95	-0.58	-11.23	-5.62	-0.02	-0.43	0.00	0.00	-0.59	0.00	0.00	-0.73	-5.09	-6.88	-1.38	0.00
N.Y.C.	41.29	44.43	52.49	52.19	45.36	41.33	90.84	53.93	82.72	138.83	56.79	45.61	39.35	42.13	41.77	39.66	66.46	39.92	52.60	48.74	50.61	38.48	35.15	33.28
61761	-0.64	0.75	-0.07	-0.43	-0.07	0.42	7.05	4.52	6.73	11.57	4.14	3.79	3.79	4.09	4.14	4.01	6.53	3.85	4.84	4.76	4.49	3.07	3.20	2.90
	-49.28	-33.67	-53.54	-58.96	-46.33	-36.02	-0.12	-3.03	-3.92	-0.58	-11.15	-5.58	-0.02	-0.43	0.00	0.00	-0.58	0.00	0.00	-0.73	-5.06	-6.84	-1.38	0.00
NORTH	-7.20	9.83	-0.99	-6.24	-0.89	4.76	80.14	27.50	57.74	121.64	23.85	34.70	34.15	36.24	36.27	34.40	57.27	34.92	46.31	41.79	39.65	27.63	29.80	29.56
61755	0.16	-0.17	-0.01	0.10	0.02	-0.13	-3.52	-2.07	-3.11	-5.05	-1.80	-1.55	-1.39	-1.37	-1.36	-1.26	-2.08	-1.15	-1.44	-1.47	-1.42	-0.93	-0.78	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.82	11.22	0.00	15.85	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	49.63	50.15	61.50	62.05	53.15	55.01	135.00	108.08	95.00	74.00	58.14	45.95	38.71	41.47	40.94	38.82	65.18	39.14	75.01	75.01	50.64	39.06	34.84	32.87
61845	-0.59	0.81	-0.07	-0.50	-0.08	0.00	0.44	3.43	1.47	2.05	3.60	3.18	3.15	3.35	3.31	3.17	5.15	3.07	5.41	3.86	3.65	2.50	2.66	2.49
	-57.57	-39.33	-62.56	-68.88	-54.13	-55.02	-129.36	-63.69	-76.54	-48.14	-13.03	-6.52	-0.02	-0.50	0.00	0.00	-0.68	0.00	-9.09	-27.93	-5.92	-8.00	-1.61	0.00

OH 61846	1.12 0.36 -8.11	13.15 -0.61 -3.76	6.62 0.07 -7.54	3.77 0.39 -9.71	5.28 0.05 -6.14	10.10 -0.30 -5.51	75.34 -0.73 7.60	25.55 -1.55 19.29	41.93 -2.35 27.78	14.00 -1.60 8.21	14.00 -1.43 3.07	30.85 -2.23 3.17	33.20 -2.34 0.00	34.98 -2.71 -0.07	34.99 -2.64 0.00	33.05 -2.60 0.00	55.06 -4.38 -0.10	33.43 -2.63 0.00	44.66 -3.10 0.00	40.16 -3.09 0.00	38.86 -2.75 -0.54	27.59 -2.10 -1.13	28.67 -2.13 -0.23	28.88 -1.50 0.00
PJM 61847	2.90 0.17 -10.08	18.35 -0.27 -8.62	11.31 0.06 -12.24	5.98 0.19 -12.13	9.99 0.05 -10.85	12.55 -0.12 -7.78	91.90 1.51 -6.72	65.75 -0.42 -19.78	102.81 -0.91 -31.66	161.08 -1.60 -36.00	39.52 -1.07 -10.13	39.92 -1.43 -5.10	34.18 -1.37 0.00	35.96 -1.74 -0.09	36.04 -1.59 0.00	33.97 -1.69 0.00	56.60 -2.86 -0.12	34.17 -1.90 0.00	45.54 -2.21 0.00	41.70 -1.93 -0.37	42.58 -1.58 -3.09	28.52 -1.44 -1.40	29.53 -1.32 -0.28	29.49 -0.90 0.00
WEST 61752	0.85 0.27 -7.93	20.75 -0.53 -11.27	11.80 0.05 -12.74	3.37 0.32 -9.38	11.49 0.03 -12.36	11.80 -0.24 -7.15	110.17 0.99 -25.51	111.48 -0.67 -65.76	172.88 -0.82 -101.64	248.11 -1.54 -122.96	114.12 -1.09 -73.70	49.21 -1.51 -14.47	33.90 -1.65 0.00	35.71 -1.98 -0.07	35.71 -1.92 0.00	33.74 -1.92 0.00	56.22 -3.22 -0.09	34.20 -1.87 0.00	45.68 -2.07 0.00	41.69 -2.19 -0.62	45.02 -1.85 -5.81	28.15 -1.52 -1.11	29.23 -1.56 -0.22	29.43 -0.95 0.00