

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

01/12/2013

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	33.55	50.06	45.94	48.12	33.99	34.35	32.54	81.81	64.17	291.23	167.66	71.80	34.96	52.65	54.03	59.11	219.81	269.01	206.11	750.77	215.06	33.71	37.30	85.11
61757	1.92	1.22	0.68	1.40	1.99	1.79	1.98	1.58	0.95	-1.31	-0.71	0.89	1.92	2.21	1.66	1.19	-0.12	-0.74	-0.02	-6.06	-0.36	1.82	2.11	1.75
	-2.51	-30.31	-34.74	-24.98	-0.95	-5.52	0.00	-57.19	-49.41	-311.60	-178.09	-58.62	-5.60	-18.85	-28.81	-41.43	-221.48	-279.49	-206.47	-838.84	-220.15	-5.15	-4.73	-57.25
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CENTRL	29.42	21.98	14.46	24.42	30.89	27.55	30.44	29.47	19.49	17.20	10.94	19.10	28.01	33.55	26.84	21.27	24.12	22.76	23.76	15.95	20.91	27.13	30.72	32.49
61754	0.01	-0.06	-0.09	-0.21	-0.27	-0.13	-0.12	-0.20	-0.05	0.06	-0.01	0.00	-0.08	-0.23	-0.06	-0.04	0.02	0.03	0.05	0.24	0.01	-0.21	-0.30	-0.26
	-0.29	-3.52	-4.04	-2.90	-0.11	-0.64	0.00	-6.63	-5.73	-36.20	-20.67	-6.81	-0.65	-2.19	-3.35	-4.81	-25.65	-32.47	-24.05	-97.72	-25.63	-0.60	-0.55	-6.63
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DUNWOD	33.60	43.03	37.64	42.26	34.03	33.31	33.04	68.19	52.37	215.13	124.20	57.76	34.25	48.74	47.51	49.34	165.97	200.94	155.93	545.06	161.41	33.22	36.88	71.77
61760	2.57	1.51	0.77	1.57	2.26	2.08	2.48	1.83	1.16	-1.58	-0.82	1.11	2.57	2.89	2.15	1.48	-0.13	-0.91	0.00	-7.71	-0.43	2.58	2.83	2.30
	-1.91	-22.99	-26.35	-18.96	-0.72	-4.19	0.00	-43.32	-37.39	-235.78	-134.75	-44.36	-4.24	-14.27	-21.81	-31.36	-167.66	-211.59	-156.27	-634.77	-166.57	-3.90	-3.58	-43.35
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GENESE	28.62	20.78	13.35	23.15	29.82	26.58	29.40	27.40	17.94	10.82	7.28	17.41	26.94	31.94	25.36	19.81	19.29	16.88	19.09	-0.39	16.14	26.01	29.48	30.37
61753	-0.73	-0.58	-0.42	-0.92	-1.31	-0.98	-1.16	-0.98	-0.51	0.64	0.29	-0.39	-1.03	-1.42	-0.90	-0.57	0.08	0.41	0.07	2.95	0.23	-1.21	-1.43	-1.12
	-0.23	-2.83	-3.25	-2.34	-0.09	-0.52	0.00	-5.34	-4.63	-29.25	-16.71	-5.50	-0.53	-1.77	-2.70	-3.88	-20.76	-26.20	-19.36	-78.66	-20.64	-0.49	-0.44	-5.37
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
H Q	28.58	18.23	10.39	21.48	30.67	26.64	30.10	22.71	13.58	-18.74	-9.51	12.04	26.89	31.05	23.11	16.18	3.53	-9.53	-0.35	-80.20	-4.63	26.24	29.96	25.71
61844	-0.54	-0.29	-0.13	-0.26	-0.37	-0.40	-0.46	-0.33	-0.24	0.33	0.21	-0.26	-0.55	-0.54	-0.45	-0.32	-0.08	0.21	-0.01	1.80	0.10	-0.50	-0.51	-0.40
	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
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUD VL	33.58	42.79	37.38	42.11	34.11	33.34	33.10	67.78	52.00	212.56	122.73	57.32	34.23	48.61	47.31	49.02	164.15	198.71	154.26	537.84	159.53	33.19	36.83	71.25
61758	2.57	1.53	0.80	1.63	2.34	2.15	2.54	1.90	1.19	-1.65	-0.86	1.14	2.60	2.91	2.19	1.51	-0.14	-0.93	-0.01	-7.93	-0.45	2.60	2.82	2.30
	-1.88	-22.73	-26.05	-18.75	-0.72	-4.15	0.00	-42.85	-37.00	-233.28	-133.32	-43.89	-4.19	-14.11	-21.57	-31.02	-165.85	-209.38	-154.60	-627.78	-164.71	-3.85	-3.54	-42.84
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LONGIL	34.78	43.64	37.88	42.71	34.78	34.12	34.10	68.98	52.89	214.97	124.18	58.07	35.21	49.71	48.12	49.78	166.07	200.84	156.02	542.88	161.40	34.08	37.77	72.86
61762	3.75	2.10	0.99	2.00	3.01	2.88	3.54	2.59	1.65	-1.93	-0.96	1.38	3.52	3.84	2.73	1.90	-0.16	-1.17	-0.03	-10.37	-0.56	3.44	3.72	3.36
	-1.91	-23.01	-26.37	-18.97	-0.72	-4.20	0.00	-43.35	-37.42	-235.96	-134.86	-44.40	-4.24	-14.28	-21.83	-31.38	-167.79	-211.75	-156.39	-635.26	-166.70	-3.90	-3.58	-43.39
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MHK VL	30.32	22.78	15.12	25.42	32.00	28.52	31.50	30.72	20.16	16.93	10.71	19.50	28.97	34.79	27.65	21.76	23.57	21.70	23.26	11.08	20.33	28.25	31.98	33.51
61756	0.90	0.53	0.28	0.56	0.83	0.79	0.94	0.72	0.47	-0.71	-0.34	0.43	0.90	1.06	0.78	0.52	-0.05	-0.35	-0.01	-2.85	-0.17	0.92	0.96	0.70
	-0.30	-3.72	-4.32	-3.13	-0.12	-0.69	0.00	-6.96	-5.88	-36.71	-20.78	-6.78	-0.64	-2.14	-3.32	-4.74	-25.17	-31.79	-23.60	-95.93	-25.23	-0.59	-0.55	-6.70
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MILLWD	33.66	43.22	37.84	42.41	34.08	33.38	33.08	68.52	52.65	216.69	125.08	58.10	34.34	48.90	47.72	49.58	167.07	202.33	156.97	549.08	162.52	33.31	36.95	72.09
61759	2.62	1.54	0.80	1.59	2.30	2.13	2.53	1.88	1.19	-1.64	-0.86	1.14	2.63	2.95	2.21	1.52	-0.14	-0.93	-0.02	-7.99	-0.44	2.64	2.87	2.33
	-1.92	-23.15	-26.53	-19.08	-0.73	-4.22	0.00	-43.60	-37.65	-237.40	-135.66	-44.66	-4.27	-14.36	-21.95	-31.57	-168.77	-213.00	-157.33	-639.08	-167.69	-3.93	-3.60	-43.64
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N.Y.C.	33.78	43.15	37.71	42.36	34.16	33.44	34.97	82.99	57.69	248.01	126.03	60.68	39.30	50.43	47.68	49.45	166.08	201.05	158.82	543.93	161.49	34.04	45.81	87.84
61761	2.75	1.62	0.82	1.65	2.39	2.21	2.64	1.93	1.23	-1.67	-0.87	1.19	2.76	3.09	2.30	1.58	-0.14	-0.94	0.02	-8.06	-0.45	2.78	3.04	2.46
	-1.91	-23.01	-26.37	-18.97	-0.72	-4.20	-1.77	-58.02	-42.64	-268.75	-136.63	-47.19	-9.10	-15.76	-21.82	-31.38	-167.77	-211.73	-159.14	-633.99	-166.67	-4.52	-12.30	-59.27
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

NORTH 61755	28.68	18.29	10.42	21.52	30.73	26.62	30.04	22.73	13.58	-18.90	-9.48	12.04	26.94	31.34	23.15	16.19	-1.52	-9.53	-0.40	-79.82	-4.59	26.21	29.86	25.56
	-0.44	-0.23	-0.11	-0.22	-0.33	-0.42	-0.52	-0.31	-0.24	0.17	0.24	-0.25	-0.51	-0.25	-0.41	-0.31	0.03	0.21	-0.06	2.19	0.14	-0.53	-0.61	-0.55
	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
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NPX 61845	33.39	47.00	42.38	45.58	33.88	33.78	32.55	75.87	58.99	258.76	149.10	65.64	34.31	50.64	51.01	54.77	60.00	239.99	184.60	663.43	192.07	33.19	36.77	79.10
	2.01	1.27	0.68	1.41	1.98	1.79	1.99	1.56	0.91	-1.23	-0.66	0.84	1.85	2.16	1.65	1.16	1.40	-0.69	-0.01	-5.83	-0.34	1.84	2.06	1.68
	-2.25	-27.21	-31.18	-22.43	-0.86	-4.96	0.00	-51.27	-44.26	-279.06	-159.48	-52.50	-5.02	-16.89	-25.81	-37.11	-38.53	-250.42	-184.95	-751.27	-197.14	-4.62	-4.23	-51.31
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
O H 61846	27.77	21.12	14.07	23.17	28.80	25.87	28.22	28.10	18.80	21.42	13.24	18.62	25.75	30.94	25.16	20.33	25.69	26.09	25.53	30.04	23.21	24.80	28.22	31.12
	-1.67	-1.19	-0.80	-1.68	-2.37	-1.86	-2.34	-2.08	-1.18	1.64	0.76	-0.98	-2.39	-3.00	-2.00	-1.33	-1.68	0.97	0.12	7.46	0.50	-2.58	-2.84	-2.14
	-0.31	-3.79	-4.34	-3.12	-0.12	-0.69	0.00	-7.13	-6.16	-38.85	-22.20	-7.31	-0.70	-2.35	-3.59	-5.17	-7.31	-34.86	-25.75	-104.59	-27.44	-0.64	-0.59	-7.14
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PJM 61847	28.41	22.44	15.34	24.41	29.59	26.73	29.12	30.42	20.67	30.38	18.34	20.73	26.74	32.50	26.79	22.02	28.02	34.21	31.76	52.90	29.63	25.83	29.29	33.40
	-1.10	-0.80	-0.58	-1.21	-1.61	-1.17	-1.44	-1.51	-0.80	1.20	0.49	-0.64	-1.57	-2.01	-1.23	-0.89	-0.20	0.66	0.13	5.04	0.29	-1.70	-1.91	-1.58
	-0.39	-4.72	-5.40	-3.89	-0.15	-0.86	0.00	-8.88	-7.65	-48.24	-27.57	-9.07	-0.87	-2.92	-4.46	-6.42	-24.60	-43.29	-31.97	-129.87	-34.08	-0.80	-0.73	-8.87
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WEST 61752	28.14	21.23	14.06	23.32	29.10	26.12	28.51	28.13	18.79	20.28	12.59	18.60	26.03	31.21	25.31	20.39	25.54	25.14	24.93	26.59	22.53	25.04	28.49	31.23
	-1.29	-0.97	-0.68	-1.45	-2.06	-1.59	-2.05	-1.85	-1.03	1.42	0.63	-0.83	-2.10	-2.68	-1.76	-1.15	0.16	0.86	0.12	6.42	0.45	-2.32	-2.55	-1.84
	-0.30	-3.68	-4.22	-3.04	-0.12	-0.67	0.00	-6.94	-6.01	-37.93	-21.69	-7.14	-0.68	-2.30	-3.51	-5.04	-26.94	-34.01	-25.15	-102.17	-26.81	-0.63	-0.57	-6.