

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

04/04/2012

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
CAPITL	23.99	23.55	19.09	14.60	15.15	19.23	26.45	24.83	22.40	54.80	46.07	20.93	18.42	45.39	17.56	17.31	17.71	18.01	17.22	18.91	76.81	20.82	13.62	6.37
61757	1.55	1.58	1.32	0.97	1.00	1.33	1.88	1.81	1.69	4.21	3.58	1.64	1.46	3.17	1.33	1.29	1.32	1.40	1.35	1.51	5.80	1.61	1.02	0.46
	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	-5.98	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	
CENTRL 61754	23.08	22.44	18.10	13.94	14.50	18.37	25.43	23.80	21.44	52.52	44.11	19.98	17.52	37.95	16.68	16.46	16.84	17.06	16.33	17.90	73.45	19.85	13.03	6.08
	0.64	0.47	0.33	0.31	0.35	0.48	0.86	0.78	0.74	1.93	1.62	0.69	0.56	1.09	0.45	0.45	0.45	0.45	0.46	0.50	2.44	0.65	0.43	0.17
	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	-0.61	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	
DUNWOD 61760	24.55	24.13	19.48	14.91	15.45	19.67	27.08	25.43	22.96	56.26	47.22	21.57	19.02	44.81	18.19	17.91	18.30	18.61	17.73	19.41	78.68	21.37	13.96	6.52
	2.11	2.15	1.70	1.28	1.30	1.77	2.50	2.41	2.25	5.67	4.73	2.29	2.06	4.35	1.96	1.89	1.92	2.00	1.86	2.01	7.66	2.16	1.36	0.62
	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	-4.21	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	
GENESE 61753	22.76	22.03	17.81	13.73	14.30	18.09	25.00	23.39	21.06	51.30	43.33	19.57	17.14	37.00	16.35	16.13	16.49	16.69	15.99	17.50	71.84	19.39	12.78	5.96
	0.32	0.05	0.03	0.10	0.15	0.20	0.42	0.37	0.36	0.71	0.84	0.28	0.18	0.27	0.12	0.11	0.10	0.09	0.12	0.09	0.82	0.18	0.18	0.05
	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	-0.48	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	
H Q 61844	19.81	21.57	17.47	13.39	13.89	17.55	23.95	23.57	20.12	49.04	41.20	18.69	16.43	35.17	15.76	15.55	15.93	16.14	15.42	16.92	69.05	14.14	11.27	5.76
	-0.39	-0.40	-0.30	-0.24	-0.26	-0.38	-0.63	-0.63	-0.59	-1.55	-1.29	-0.61	-0.53	-1.08	-0.47	-0.46	-0.45	-0.47	-0.45	-0.49	-1.97	-0.47	-0.47	-0.15
	0.00	0.00	0.00	0.00	0.00	0.72	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	1.28	3.99	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	
HUD VL 61758	24.54	24.12	19.48	14.91	15.46	19.69	27.12	25.45	22.98	56.36	47.30	21.56	19.00	44.75	18.17	17.90	18.30	18.59	17.73	19.43	78.86	21.39	13.97	6.52
	2.10	2.15	1.71	1.28	1.31	1.79	2.55	2.43	2.27	5.77	4.82	2.27	2.04	4.30	1.94	1.89	1.91	1.99	1.86	2.03	7.84	2.18	1.37	0.61
	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	-4.20	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	
LONGIL 61762	31.78	24.43	19.78	15.17	15.71	19.93	27.22	23.43	21.02	56.02	47.17	21.51	18.78	44.68	18.34	18.61	20.33	20.11	17.71	19.69	79.07	21.52	14.18	6.67
	2.51	2.46	2.01	1.54	1.55	2.03	2.64	2.68	2.57	5.86	4.73	2.64	2.43	4.77	2.35	2.29	2.35	2.42	2.25	2.40	8.10	2.53	1.58	0.76
	-6.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.67	0.24	-0.31	-1.59	-1.08	0.41	0.12	0.05	0.21	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	
MHK VL 61756	23.30	22.77	18.38	14.11	14.66	18.65	25.75	24.14	21.71	53.03	44.46	20.14	17.68	38.13	16.85	16.61	16.98	17.22	16.49	18.13	74.28	20.10	13.14	6.14
	0.86	0.80	0.60	0.47	0.51	0.75	1.18	1.13	1.01	2.44	1.97	0.85	0.72	1.48	0.62	0.60	0.59	0.61	0.61	0.73	3.26	0.89	0.55	0.23
	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	-0.40	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	
MILLWD 61759	24.53	24.11	19.47	14.90	15.44	19.66	27.09	25.45	22.99	56.33	47.27	21.58	19.02	44.83	18.18	17.90	18.29	18.60	17.73	19.42	78.72	21.37	13.96	6.52
	2.09	2.14	1.69	1.27	1.29	1.77	2.52	2.44	2.28	5.74	4.78	2.29	2.06	4.34	1.95	1.88	1.90	1.99	1.86	2.02	7.71	2.17	1.36	0.61
	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	-4.24	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.Y.C. 61761	24.75	24.30	19.60	14.99	15.54	19.80	27.26	80.11	77.16	66.76	48.52	41.65	33.82	58.17	33.99	42.37	49.63	33.36	33.18	30.35	80.14	30.34	14.06	6.57
	2.31	2.32	1.83	1.36	1.39	1.90	2.68	2.56	2.36	5.94	5.01	2.40	2.14	4.53	2.05	1.97	1.99	2.09	1.95	2.10	8.01	2.28	1.46	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-54.53	-54.09	-10.23	-1.02	-19.95	-14.72	-17.39	-15.72	-24.38	-31.25	-14.66	-15.36	-10.84	-1.12	-8.86	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	

NORTH 61755	21.87 -0.57 0.00 N	21.44 -0.54 0.00 N	17.38 -0.40 0.00 N	13.32 -0.31 0.00 N	13.81 -0.33 0.00 N	17.42 -0.48 0.00 N	23.53 -1.04 0.00 N	22.01 -1.01 0.00 N	19.66 -1.04 0.00 N	47.79 -2.80 0.00 N	40.11 -2.38 0.00 N	18.14 -1.15 0.00 N	15.96 -1.00 0.00 N	34.14 -2.01 0.10 N	15.35 -0.88 0.00 N	15.12 -0.90 0.00 N	15.55 -0.84 0.00 N	15.74 -0.87 0.00 N	15.04 -0.84 0.00 N	16.54 -0.86 0.00 N	67.58 -3.43 0.00 N	18.18 -1.03 0.00 N	11.95 -0.64 0.00 N	5.66 -0.25 0.00 N
NPX 61845	21.00 1.62 -0.48 N	23.74 1.77 0.00 N	19.25 1.48 0.00 N	14.73 1.10 0.00 N	15.26 1.11 0.00 N	19.26 1.29 -1.97 N	26.28 1.84 -1.27 N	28.68 2.38 1.94 N	22.46 1.75 0.00 N	55.01 4.42 0.00 N	46.26 3.77 0.00 N	21.05 1.76 0.00 N	18.56 1.60 0.00 N	44.90 3.47 -5.17 N	17.73 1.50 0.00 N	17.44 1.42 0.00 N	17.83 1.44 0.00 N	18.14 1.54 0.00 N	17.34 1.46 0.00 N	19.01 1.61 0.00 N	77.04 6.03 0.00 N	20.89 1.68 0.00 N	21.65 1.56 -3.47 N	6.42 0.51 0.00 N
O H 61846	19.36 -0.02 -0.48 N	21.68 -0.30 0.00 N	17.53 -0.25 0.00 N	13.57 -0.06 0.00 N	14.15 0.00 0.00 N	17.95 -0.03 -1.97 N	24.38 -0.06 -1.27 N	25.22 -0.92 2.11 N	20.44 -0.27 0.00 N	49.88 -0.70 0.00 N	18.00 -0.64 4.22 N	19.00 -0.30 6.28 N	16.61 -0.35 0.00 N	36.02 -0.88 -0.66 N	15.83 -0.40 0.00 N	15.66 -0.36 0.00 N	16.01 -0.37 0.00 N	16.21 -0.40 0.00 N	15.55 -0.32 0.00 N	16.95 -0.46 0.00 N	69.70 -1.31 0.00 N	18.83 -0.38 0.00 N	19.55 -0.54 -3.47 N	5.84 -0.07 0.00 N
PJM 61847	21.00 1.33 -0.77 N	23.31 1.33 0.00 N	18.80 1.02 0.00 N	14.46 0.83 0.00 N	15.01 0.86 0.00 N	19.01 1.03 -1.97 N	26.00 1.56 -1.27 N	28.00 1.77 2.02 N	28.56 1.47 -6.39 N	55.57 3.77 -1.21 N	45.72 3.11 -0.12 N	23.19 1.46 -2.45 N	20.05 1.30 -1.80 N	43.49 2.66 -4.59 N	19.35 1.20 -1.92 N	20.19 1.18 -2.99 N	21.35 1.19 -3.77 N	19.66 1.24 -1.81 N	18.92 1.17 -1.88 N	19.93 1.21 -1.32 N	76.03 4.87 -0.14 N	21.67 1.39 -1.08 N	23.00 1.15 -5.24 N	6.31 0.40 0.00 N
WEST 61752	22.90 0.46 0.00 N	22.02 0.04 0.00 N	17.79 0.02 0.00 N	13.78 0.14 0.00 N	14.36 0.21 0.00 N	18.10 0.20 0.00 N	24.91 0.34 0.00 N	23.18 0.16 0.00 N	20.90 0.20 0.00 N	51.05 0.46 0.00 N	43.15 0.67 0.00 N	19.39 0.10 0.00 N	16.93 -0.03 0.00 N	36.64 -0.24 -0.64 N	16.09 -0.14 0.00 N	15.91 -0.10 0.00 N	16.27 -0.12 0.00 N	16.46 -0.15 0.00 N	15.82 -0.05 0.00 N	17.28 -0.12 0.00 N	71.21 0.19 0.00 N	19.23 0.02 0.00 N	12.73 0.13 0.00 N	5.94 0.04 0.00 N