

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

07/27/2012

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	EDT
CAPITL	27.82	22.44	19.99	18.25	15.58	28.68	30.94	27.21	29.69	31.59	33.08	33.89	49.27	50.25	33.93	41.67	47.39	39.51	39.29	35.81	34.23	38.32	37.07	43.84
61757	1.49	1.23	1.08	1.01	0.86	1.58	1.75	1.54	1.67	1.99	2.22	2.36	3.55	3.52	2.24	2.73	3.24	2.77	2.74	2.45	2.31	2.45	2.17	2.43
	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	-0.02	-0.14	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
CENTRL 61754	26.72	21.50	19.20	17.50	15.01	27.59	29.73	26.21	28.66	30.27	31.54	32.13	48.75	48.52	32.20	39.67	44.82	37.24	36.90	33.68	32.17	36.12	35.14	41.53
	0.39	0.30	0.29	0.26	0.28	0.49	0.54	0.54	0.63	0.67	0.67	0.59	0.72	0.71	0.51	0.72	0.65	0.34	0.35	0.32	0.26	0.26	0.24	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.31	-1.08	0.00	0.00	-0.05	-0.31	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
DUNWOD 61760	28.75	23.17	20.53	18.69	15.96	29.51	31.72	28.01	30.65	32.57	34.11	35.02	50.76	51.93	35.17	43.20	50.73	51.94	40.65	37.23	35.52	39.67	38.47	45.48
	2.42	1.96	1.63	1.46	1.24	2.41	2.54	2.35	2.63	2.98	3.25	3.48	5.05	5.20	3.47	4.26	4.92	4.20	4.10	3.87	3.61	3.80	3.58	4.07
	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	-1.69	-11.14	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
GENESE 61753	26.71	21.48	19.25	17.55	15.07	27.66	29.69	26.03	28.41	29.82	30.94	31.39	45.21	46.15	31.48	38.76	43.74	36.20	35.84	32.62	31.31	35.38	34.43	40.95
	0.38	0.27	0.34	0.31	0.34	0.56	0.50	0.36	0.39	0.23	0.07	-0.15	-0.51	-0.57	-0.21	-0.18	-0.42	-0.64	-0.72	-0.73	-0.60	-0.49	-0.47	-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	0.00	0.00	0.00	-0.04	-0.24	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
H Q 61844	23.46	20.74	18.50	16.86	14.39	26.49	28.57	25.11	27.37	28.77	29.91	30.51	44.26	45.86	30.74	37.75	38.62	36.70	37.00	32.34	31.00	35.80	34.18	40.72
	-0.52	-0.47	-0.41	-0.38	-0.34	-0.61	-0.61	-0.56	-0.65	-0.83	-0.95	-1.02	-1.46	-1.48	-0.95	-1.20	-1.27	-1.17	-1.19	-1.02	-0.91	-0.91	-0.72	-0.70
	1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00	1.56	0.88	1.84	0.00	0.00	0.34	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 61758	28.71	23.15	20.53	18.70	15.98	29.52	31.72	27.94	30.58	32.52	34.06	34.97	50.70	51.83	35.16	43.19	50.36	49.70	40.60	37.15	35.44	39.54	38.34	45.43
	2.38	1.94	1.63	1.47	1.25	2.42	2.54	2.28	2.55	2.92	3.20	3.44	4.98	5.11	3.47	4.24	4.89	4.16	4.05	3.79	3.52	3.67	3.44	4.01
	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	-1.36	-8.95	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
LONGIL 61762	37.76	36.85	23.49	19.14	16.34	30.28	32.45	28.38	31.07	36.15	54.75	111.61	330.80	176.74	96.09	185.30	398.65	177.37	96.24	120.10	294.76	113.68	57.37	51.68
	3.14	2.55	2.16	1.90	1.61	3.18	3.27	2.71	3.05	3.61	4.18	4.46	6.44	6.51	4.33	5.34	5.97	5.05	5.00	4.73	4.50	4.89	4.63	5.22
	-8.28	-13.10	-2.42	0.00	0.00	0.00	0.00	0.00	0.00	-2.94	-19.70	-75.62	-278.64	-123.50	-60.07	-141.01	-348.57	-135.73	-54.69	-82.01	-258.34	-72.92	-17.84	-5.05
	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 61756	27.28	21.92	19.54	17.80	15.22	28.06	30.31	26.82	29.38	31.05	32.40	33.01	47.78	48.85	33.10	40.73	46.24	39.07	38.24	34.89	33.37	37.47	36.37	42.97
	0.95	0.72	0.63	0.57	0.49	0.96	1.13	1.15	1.36	1.45	1.54	1.47	2.06	2.12	1.41	1.79	1.98	1.56	1.69	1.54	1.45	1.61	1.47	1.56
	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	-0.14	-0.92	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
MILLWD 61759	28.70	23.12	20.49	18.66	15.93	29.45	31.66	27.96	30.60	32.55	34.10	35.02	50.78	51.94	35.20	43.24	50.75	51.73	40.69	37.25	35.55	39.68	38.46	45.48
	2.37	1.92	1.58	1.42	1.21	2.35	2.48	2.29	2.58	2.95	3.24	3.48	5.06	5.21	3.50	4.30	4.97	4.24	4.14	3.89	3.64	3.81	3.56	4.06
	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	-1.66	-10.91	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
N.Y.C. 61761	29.94	23.33	20.65	18.78	16.05	29.67	31.93	28.25	30.93	32.81	34.31	35.22	50.97	53.80	35.32	43.38	50.94	52.35	42.06	41.00	43.58	46.00	46.83	52.99
	2.63	2.13	1.74	1.55	1.32	2.57	2.74	2.58	2.91	3.22	3.45	3.69	5.33	5.47	3.63	4.43	5.12	4.40	4.29	4.10	3.82	4.10	3.88	4.40
	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	-1.60	0.00	0.00	-1.69	-11.36	-1.22	-3.55	-7.84	-6.04	-8.06	-7.17
	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	25.70 -0.63 0.00 N	20.62 -0.59 0.00 N	18.40 -0.51 0.00 N	16.75 -0.48 0.00 N	14.27 -0.45 0.00 N	26.30 -0.80 0.00 N	28.44 -0.75 0.00 N	25.05 -0.62 0.00 N	27.28 -0.74 0.00 N	28.48 -1.11 0.00 N	29.40 -1.47 0.00 N	29.90 -1.63 0.00 N	43.38 -2.33 0.00 N	44.45 -2.28 0.00 N	30.13 -1.57 0.00 N	36.98 -1.97 0.00 N	41.89 -2.24 0.00 N	34.72 -1.87 0.00 N	34.80 -1.76 0.00 N	31.75 -1.61 0.00 N	30.60 -1.32 0.00 N	34.92 -0.94 0.00 N	34.24 -0.66 0.00 N	41.02 -0.40 0.00 N
NPX 61845	22.00 1.35 1.99 N	22.57 1.37 0.00 N	20.09 1.18 0.00 N	18.33 1.09 0.00 N	15.66 0.93 0.00 N	28.85 1.75 0.00 N	31.01 1.82 0.00 N	27.19 1.52 0.00 N	29.62 1.60 0.00 N	31.54 1.95 0.00 N	33.05 2.19 0.00 N	33.93 2.40 0.00 N	49.41 3.69 0.00 N	50.44 3.72 0.00 N	34.02 2.32 0.00 N	41.74 2.79 0.00 N	48.08 3.34 -0.63 N	43.64 2.91 -4.14 N	45.28 3.22 -2.04 N	35.98 2.62 0.00 N	34.38 2.47 0.00 N	45.46 2.80 -5.17 N	37.12 2.22 0.00 N	43.97 2.55 0.00 N
O H 61846	20.00 -0.64 1.99 N	21.03 -0.17 0.00 N	18.93 0.03 0.00 N	17.28 0.05 0.00 N	14.88 0.15 0.00 N	27.18 0.08 0.00 N	49.33 -0.04 -20.81 N	25.18 -0.49 0.00 N	27.36 -0.67 0.00 N	28.54 -1.05 0.00 N	29.47 -1.40 0.00 N	29.74 -1.80 0.00 N	33.91 -3.00 8.80 N	39.41 -3.19 4.13 N	29.69 -2.00 0.00 N	36.70 -2.25 0.00 N	41.27 -2.90 -0.05 N	34.11 -2.81 -0.33 N	38.55 -3.39 -1.91 N	30.82 -2.54 0.00 N	29.67 -2.24 0.00 N	39.61 -3.06 -5.17 N	32.97 -1.93 0.00 N	39.43 -1.99 0.00 N
PJM 61847	24.67 0.69 1.99 N	21.79 0.59 0.00 N	19.45 0.54 0.00 N	17.74 0.50 0.00 N	15.22 0.50 0.00 N	28.01 0.91 0.00 N	30.03 0.84 0.00 N	26.36 0.69 0.00 N	28.76 0.74 0.00 N	30.41 0.81 0.00 N	31.72 0.85 0.00 N	32.33 0.79 0.00 N	52.81 1.03 -6.06 N	50.60 1.03 -2.84 N	32.41 0.71 0.00 N	40.01 1.06 0.00 N	45.78 0.98 -0.68 N	41.60 0.54 -4.47 N	37.51 0.56 0.00 N	33.90 0.54 0.00 N	32.29 0.38 0.00 N	36.21 0.22 0.00 N	35.21 0.32 0.00 N	41.66 0.25 0.00 N
WEST 61752	26.50 0.17 0.00 N	21.36 0.15 0.00 N	19.22 0.31 0.00 N	17.55 0.31 0.00 N	15.12 0.39 0.00 N	27.61 0.51 0.00 N	29.38 0.19 0.00 N	25.54 -0.13 0.00 N	27.78 -0.24 0.00 N	28.94 -0.65 0.00 N	29.86 -1.01 0.00 N	30.10 -1.44 0.00 N	75.19 -2.49 -31.96 N	59.02 -2.69 -14.98 N	30.05 -1.65 0.00 N	37.16 -1.79 0.00 N	41.74 -2.43 -0.05 N	34.48 -2.44 -0.32 N	34.16 -2.39 0.00 N	31.18 -2.18 0.00 N	30.04 -1.87 0.00 N	34.10 -1.77 0.00 N	33.58 -1.32 0.00 N	40.10 -1.32 0.00 N