

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

07/17/2011

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	44.54	34.81	15.58	35.85	34.49	26.04	25.77	34.93	39.56	40.02	45.42	48.47	58.01	62.08	62.39	79.88	72.22	65.47	58.40	53.32	54.92	60.54	55.09	62.41
61757	2.33	1.62	0.68	1.54	1.48	1.15	1.11	1.78	2.17	2.35	2.69	2.98	3.45	3.69	3.51	4.68	4.52	4.23	3.86	3.46	3.50	3.78	3.42	3.43
	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	0.00	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
CENTRL	42.24	33.04	14.79	34.16	32.84	24.80	24.69	33.28	37.42	37.99	43.01	45.80	55.22	59.47	60.18	76.96	69.24	62.48	55.62	50.66	52.14	57.63	52.20	59.60
61754	0.03	-0.15	-0.12	-0.16	-0.16	-0.09	0.03	0.12	0.03	0.32	0.28	0.31	0.66	1.08	1.29	1.76	1.55	1.24	1.08	0.80	0.73	0.86	0.53	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	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
DUNWOD	45.67	35.49	15.80	36.21	34.82	26.30	25.99	35.31	40.24	41.01	46.85	49.97	60.08	64.49	65.40	83.79	75.61	68.40	60.67	55.26	56.76	62.34	56.60	64.08
61760	3.46	2.30	0.89	1.89	1.81	1.41	1.33	2.15	2.85	3.34	4.11	4.47	5.52	6.10	6.52	8.59	7.92	7.15	6.13	5.41	5.34	5.57	4.93	5.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
GENESE	41.68	32.62	14.60	33.68	32.31	24.35	24.47	32.97	37.08	37.67	42.67	45.57	54.79	59.01	59.67	76.30	68.54	61.83	55.07	49.97	51.65	57.67	52.46	59.86
61753	-0.52	-0.57	-0.31	-0.64	-0.70	-0.54	-0.20	-0.18	-0.31	0.00	-0.06	0.08	0.24	0.62	0.79	1.11	0.85	0.59	0.53	0.11	0.24	0.90	0.79	0.89
	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
H Q	41.29	32.78	14.78	34.00	32.68	24.64	24.45	32.79	36.95	36.87	41.70	44.31	53.02	56.69	57.09	72.83	65.37	59.11	52.67	48.18	49.79	55.09	50.27	57.51
61844	-0.92	-0.41	-0.12	-0.32	-0.33	-0.25	-0.22	-0.37	-0.44	-0.79	-1.03	-1.18	-1.53	-1.70	-1.79	-2.37	-2.33	-2.13	-1.87	-1.68	-1.63	-1.68	-1.40	-1.46
	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	0.00	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	45.63	35.53	15.84	36.37	34.99	26.43	26.11	35.44	40.32	41.00	46.67	49.75	59.86	64.37	65.33	83.74	75.57	68.34	60.63	55.14	56.59	62.16	56.40	63.96
61758	3.43	2.34	0.93	2.05	1.98	1.54	1.45	2.28	2.92	3.34	3.94	4.26	5.30	5.98	6.45	8.55	7.87	7.10	6.09	5.28	5.17	5.40	4.73	4.98
	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
LONGIL	49.15	39.05	20.50	36.94	35.57	26.86	26.51	35.86	41.24	42.17	48.87	52.56	62.32	67.00	68.04	86.73	78.16	70.82	62.64	56.48	57.81	63.60	57.56	69.23
61762	4.62	3.05	1.21	2.56	2.50	1.97	1.85	2.70	3.84	4.51	5.87	6.39	7.67	8.61	9.16	11.54	10.46	9.44	8.10	6.62	6.39	6.76	5.89	5.82
	-2.32	-2.81	-4.39	-0.07	-0.07	0.00	0.00	0.00	0.00	0.00	-0.27	-0.67	-0.09	0.00	0.00	0.00	0.00	-0.14	0.00	-0.01	0.00	-0.08	0.00	-4.43
	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	43.38	34.07	15.25	35.14	33.81	25.51	25.32	34.18	38.71	39.10	44.32	47.26	56.83	61.15	61.80	78.94	71.09	64.24	57.25	52.19	53.69	59.23	53.77	61.46
61756	1.17	0.88	0.35	0.82	0.80	0.62	0.66	1.02	1.32	1.43	1.59	1.77	2.27	2.75	2.92	3.74	3.40	3.00	2.70	2.33	2.28	2.46	2.10	2.48
	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
MILLWD	45.71	35.50	15.80	36.23	34.83	26.31	26.00	35.32	40.25	41.05	46.88	50.02	60.18	64.64	65.55	83.96	75.77	68.52	60.79	55.35	56.83	62.41	56.61	64.11
61759	3.50	2.32	0.90	1.92	1.82	1.42	1.34	2.16	2.86	3.39	4.15	4.53	5.62	6.25	6.67	8.76	8.07	7.28	6.25	5.49	5.41	5.64	4.95	5.14
	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
N.Y.C.	46.72	36.28	15.87	36.37	34.98	26.41	26.12	35.50	40.46	41.29	47.61	50.24	61.44	68.05	65.96	115.47	78.58	70.32	92.00	60.26	60.74	123.33	91.61	89.23
61761	3.74	2.51	0.97	2.05	1.97	1.53	1.46	2.35	3.06	3.62	4.38	4.75	5.90	6.52	6.93	9.07	8.33	7.55	6.48	5.71	5.66	5.91	5.29	5.49
	-0.77	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	-0.98	-3.15	-0.15	-31.20	-2.55	-1.52	-30.97	-4.69	-3.66	-60.66	-34.65	-24.76
	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	41.34 -0.87 N	32.91 -0.27 N	14.83 -0.07 N	34.07 -0.25 N	32.74 -0.27 N	24.68 -0.21 N	24.49 -0.17 N	32.93 -0.23 N	37.18 -0.21 N	37.01 -0.66 N	41.62 -1.12 N	44.24 -1.26 N	52.84 -1.73 N	56.43 -1.96 N	56.73 -2.16 N	72.24 -2.96 N	64.62 -3.07 N	58.40 -2.85 N	52.15 -2.39 N	47.77 -2.09 N	49.42 -2.00 N	54.63 -2.14 N	50.05 -1.61 N	57.38 -1.60 N
NPX 61845	44.58 2.37 N	34.77 1.58 N	15.55 0.64 N	35.77 1.45 N	34.42 1.41 N	25.98 1.09 N	25.67 1.01 N	34.85 1.69 N	39.51 2.11 N	40.10 2.43 N	45.54 2.81 N	48.59 3.09 N	58.12 3.56 N	62.03 3.64 N	62.54 3.66 N	80.13 4.93 N	72.48 4.78 N	65.63 4.39 N	58.42 3.88 N	53.40 3.54 N	54.94 3.52 N	60.50 3.73 N	55.20 3.53 N	62.56 3.59 N
O H 61846	40.08 -2.12 N	31.41 -1.78 N	14.06 -0.84 N	32.57 -1.75 N	31.25 -1.76 N	23.54 -1.35 N	23.89 -0.77 N	32.07 -1.09 N	35.66 -1.74 N	36.14 -1.53 N	40.48 -2.25 N	42.95 -2.54 N	51.43 -3.13 N	55.07 -3.32 N	55.38 -3.50 N	70.48 -4.72 N	63.03 -4.67 N	56.78 -4.46 N	50.71 -3.83 N	46.05 -3.81 N	47.88 -3.54 N	54.16 -2.61 N	49.72 -1.95 N	57.04 -1.93 N
PJM 61847	40.28 -1.93 N	35.88 0.63 N	13.77 -1.13 N	32.08 -2.23 N	30.95 -2.06 N	23.50 -1.39 N	23.67 -0.99 N	32.10 -1.06 N	35.66 -1.74 N	36.64 -1.03 N	41.27 -1.46 N	43.75 -1.75 N	53.39 -1.17 N	57.75 -0.65 N	58.67 -0.21 N	75.20 0.01 N	68.06 0.36 N	80.50 4.29 N	53.49 -1.05 N	48.95 -0.90 N	50.43 -0.99 N	55.35 -1.42 N	49.75 -1.92 N	56.82 -2.16 N
WEST 61752	40.61 -1.60 N	31.72 -1.47 N	14.19 -0.72 N	32.86 -1.46 N	31.55 -1.46 N	23.79 -1.10 N	24.10 -0.56 N	32.47 -0.68 N	36.14 -1.25 N	36.78 -0.88 N	41.30 -1.43 N	43.80 -1.70 N	52.73 -1.82 N	56.69 -1.70 N	57.20 -1.68 N	72.93 -2.26 N	65.26 -2.44 N	58.65 -2.59 N	52.33 -2.22 N	47.57 -2.28 N	49.28 -2.14 N	55.37 -1.40 N	50.55 -1.11 N	57.81 -1.17 N