

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

09/21/2009

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	16.21	4.35	-1.22	17.35	22.72	28.74	36.67	31.46	29.41	33.30	63.83	41.71	43.64	44.68	44.00	45.92	37.78	41.66	39.85	138.83	37.61	30.65	28.24	46.28
61757	0.96	0.24	-0.06	0.88	1.31	1.66	2.03	1.89	1.81	2.10	4.06	2.48	2.62	2.64	2.67	2.74	2.27	2.60	2.54	8.94	2.44	2.04	1.81	1.57
	-0.13	0.00	0.00	0.00	0.00	0.00	-2.26	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	-21.12	
	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	15.29	4.17	-1.17	16.67	21.76	27.55	33.05	30.00	27.96	31.42	60.30	39.37	41.31	42.28	41.51	43.42	35.69	39.15	37.44	131.48	35.48	28.92	26.77	26.15
	0.15	0.05	-0.01	0.20	0.35	0.47	0.41	0.42	0.36	0.21	0.53	0.14	0.29	0.24	0.18	0.24	0.18	0.09	0.13	1.59	0.30	0.30	0.33	0.31
	-0.02	0.00	0.00	0.00	0.00	0.00	-0.25	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	-2.25	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DUNWOD 61760	16.57	4.44	-1.24	17.69	23.21	29.44	37.15	32.45	30.54	34.85	66.57	43.68	45.84	46.91	46.12	48.38	39.70	43.41	41.40	143.53	39.01	31.77	29.31	41.99
	1.35	0.33	-0.08	1.22	1.80	2.37	3.06	2.88	2.94	3.65	6.81	4.45	4.82	4.86	4.78	5.20	4.18	4.35	4.10	13.63	3.83	3.16	2.87	2.53
	-0.10	0.00	0.00	0.00	0.00	0.00	-1.71	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	-15.88	
	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	15.30	4.17	-1.19	16.70	21.75	27.61	32.85	30.02	27.90	31.49	60.56	39.66	41.47	42.63	41.91	43.77	35.92	39.41	37.66	132.99	35.84	29.24	27.09	25.80
	0.17	0.06	-0.03	0.23	0.34	0.53	0.26	0.45	0.29	0.28	0.78	0.43	0.45	0.59	0.58	0.59	0.41	0.35	0.36	3.10	0.66	0.63	0.65	0.43
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.20	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	-1.79	
	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	14.68	4.01	-1.14	16.12	20.83	21.18	31.40	28.67	26.70	30.18	57.86	38.04	39.68	40.72	40.02	41.75	34.34	37.79	36.08	125.44	33.97	27.67	25.55	22.77
	-0.44	-0.10	0.02	-0.34	-0.58	-0.57	-0.99	-0.90	-0.90	-1.03	-1.91	-1.19	-1.34	-1.33	-1.31	-1.43	-1.17	-1.28	-1.22	-4.46	-1.21	-0.95	-0.88	-0.81
	0.00	0.00	0.00	0.00	0.00	-4.53	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 61758	16.51	4.43	-1.24	17.65	23.16	29.37	37.01	32.26	30.33	34.62	66.20	43.50	45.64	46.71	45.86	48.08	39.48	43.14	41.10	142.57	38.75	31.57	29.13	41.75
	1.29	0.31	-0.08	1.19	1.75	2.29	2.91	2.69	2.72	3.41	6.43	4.27	4.62	4.67	4.53	4.90	3.97	4.08	3.79	12.67	3.58	2.96	2.69	2.36
	-0.10	0.00	0.00	0.00	0.00	0.00	-1.71	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	-15.80	
	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	16.85	4.51	-1.26	18.10	23.80	30.32	38.13	33.45	32.70	39.44	67.88	44.56	46.68	47.85	47.09	49.42	40.62	44.35	42.32	146.32	39.89	32.68	29.95	42.60
	1.63	0.40	-0.10	1.64	2.39	3.24	4.04	3.87	3.91	4.58	8.11	5.33	5.66	5.81	5.75	6.24	5.11	5.29	5.01	16.43	4.71	4.02	3.52	3.12
	-0.10	0.00	0.00	0.00	0.00	0.00	-1.71	0.00	-1.18	-3.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-15.90
	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	15.52	4.22	-1.20	16.91	22.06	28.00	33.73	30.73	28.81	32.60	62.56	41.04	42.79	43.91	43.12	45.09	37.10	40.75	38.96	136.29	36.77	29.96	27.59	26.64
	0.39	0.11	-0.03	0.45	0.65	0.92	1.13	1.17	1.21	1.39	2.79	1.82	1.77	1.87	1.78	1.91	1.59	1.69	1.65	6.39	1.59	1.34	1.15	0.88
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	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	-2.17	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MILLWD 61759	16.54	4.43	-1.24	17.65	23.17	29.39	37.10	32.40	30.48	34.78	66.46	43.62	45.78	46.84	46.03	48.29	39.64	43.35	41.35	143.38	38.98	31.73	29.25	42.05
	1.32	0.32	-0.08	1.19	1.76	2.31	2.99	2.83	2.88	3.57	6.69	4.40	4.76	4.80	4.70	5.11	4.13	4.29	4.04	13.49	3.80	3.11	2.82	2.47
	-0.10	0.00	0.00	0.00	0.00	0.00	-1.72	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	-16.00	
	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	16.68	4.46	-1.25	17.79	23.35	29.62	37.38	32.69	31.20	103.90	105.18	54.64	50.24	47.23	46.44	49.54	44.63	46.43	45.28	144.23	39.32	32.01	29.54	42.24
	1.46	0.35	-0.09	1.32	1.95	2.54	3.28	3.12	3.18	3.89	7.26	4.74	5.10	5.19	5.11	5.52	4.46	4.67	4.40	14.43	4.15	3.40	3.11	2.77
	-0.10	0.00	0.00	0.00	0.00	0.00	-1.71	0.00	-0.42	-68.80	-38.16	-10.67	-4.12	0.00	0.00	-0.83	-4.66	-2.69	-3.57	0.10	0.00	0.00	0.00	-15.89
	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	14.77 -0.35 0.00 N	4.04 -0.07 0.00 N	-1.14 0.02 0.00 N	16.24 -0.23 0.00 N	20.99 -0.42 0.00 N	26.42 -0.66 0.00 N	31.56 -0.83 0.00 N	28.87 -0.70 0.00 N	26.87 -0.73 0.00 N	30.32 -0.88 0.00 N	58.24 -1.53 0.00 N	38.33 -0.90 0.00 N	39.89 -1.13 0.00 N	40.96 -1.08 0.00 N	40.26 -1.08 0.00 N	41.92 -1.26 0.00 N	34.54 -0.97 0.00 N	38.01 -1.05 0.00 N	36.28 -1.03 0.00 N	126.05 -3.85 0.00 N	34.05 -1.13 0.00 N	27.79 -0.82 0.00 N	25.67 -0.77 0.00 N	22.82 -0.77 0.00 N
NPX 61845	16.37 1.13 -0.12 N	4.39 0.28 0.00 N	-1.23 -0.07 0.00 N	17.47 1.01 0.00 N	22.93 1.52 0.00 N	23.01 1.27 -4.53 N	36.67 2.23 -2.04 N	31.58 2.01 0.00 N	29.61 2.01 0.00 N	33.63 2.42 0.00 N	64.40 4.63 0.00 N	42.17 2.94 0.00 N	44.14 3.12 0.00 N	45.13 3.09 0.00 N	44.46 3.13 0.00 N	46.41 3.23 0.00 N	38.13 2.62 0.00 N	41.96 2.90 0.00 N	40.10 2.79 0.00 N	139.32 9.43 0.00 N	37.83 2.66 0.00 N	30.82 2.21 0.00 N	28.47 2.03 0.00 N	44.48 1.85 -19.04 N
O H 61846	14.47 -0.67 -0.01 N	3.95 -0.16 0.00 N	-1.14 0.02 0.00 N	15.77 -0.69 0.00 N	20.48 -0.93 0.00 N	21.37 -0.38 -4.53 N	30.32 -2.30 -0.23 N	27.66 -1.91 0.00 N	25.45 -2.15 0.00 N	28.68 -2.53 0.00 N	55.12 -4.65 0.00 N	36.18 -3.05 0.00 N	37.72 -3.30 0.00 N	38.75 -3.29 0.00 N	38.01 -3.32 0.00 N	39.59 -3.59 0.00 N	32.50 -3.02 0.00 N	35.71 -3.35 0.00 N	34.17 -3.14 0.00 N	120.94 -8.95 0.00 N	32.58 -2.59 0.00 N	26.69 -1.92 0.00 N	24.98 -1.46 0.00 N	24.39 -1.32 -2.13 N
PJM 61847	14.81 -0.38 -0.07 N	4.04 -0.07 0.00 N	-1.13 0.03 0.00 N	16.24 -0.23 0.00 N	21.30 -0.11 0.00 N	22.44 0.68 -4.53 N	32.85 -0.77 -1.23 N	28.86 -0.71 0.00 N	27.07 -0.54 0.00 N	39.81 -0.70 -9.30 N	64.30 -0.66 -5.19 N	39.60 -1.08 -1.45 N	40.87 -0.71 -0.56 N	41.33 -0.71 0.00 N	40.47 -0.86 0.00 N	42.75 -0.54 -0.11 N	35.53 -0.61 -0.63 N	38.36 -1.06 -0.37 N	37.48 -0.31 -0.48 N	129.86 -0.04 0.00 N	34.56 -0.62 0.00 N	28.02 -0.60 0.00 N	26.05 -0.38 0.00 N	34.72 -0.25 -11.39 N
WEST 61752	14.69 -0.45 -0.02 N	4.01 -0.10 0.00 N	-1.15 0.01 0.00 N	16.03 -0.43 0.00 N	20.89 -0.52 0.00 N	26.37 -0.71 0.00 N	31.03 -1.62 -0.26 N	28.30 -1.27 0.00 N	26.21 -1.40 0.00 N	29.59 -1.62 0.00 N	57.02 -2.75 0.00 N	37.28 -1.94 0.00 N	39.02 -2.00 0.00 N	40.08 -1.96 0.00 N	39.29 -2.04 0.00 N	41.04 -2.14 0.00 N	33.63 -1.88 0.00 N	36.81 -2.25 0.00 N	35.23 -2.08 0.00 N	124.88 -5.02 0.00 N	33.57 -1.61 0.00 N	27.43 -1.18 0.00 N	25.67 -0.77 0.00 N	25.26 -0.72 -2.40 N