

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

12/13/2009

Name PTID CAPITL 61757	00:00 EST 36.87 1.80 0.00 N	01:00 EST 35.39 1.74 0.00 N	02:00 EST 30.93 1.50 0.00 N	03:00 EST 35.29 1.77 0.00 N	04:00 EST 42.35 2.01 0.00 N	05:00 EST 25.21 1.27 0.00 N	06:00 EST 37.83 2.00 0.00 N	07:00 EST 29.89 1.57 0.00 N	08:00 EST 40.12 2.36 0.00 N	09:00 EST 41.43 2.56 0.00 N	10:00 EST 44.68 2.76 -0.37 N	11:00 EST 74.59 4.67 -0.42 N	12:00 EST 173.07 10.40 0.00 N	13:00 EST 66.34 3.76 0.00 N	14:00 EST 56.50 3.24 0.00 N	15:00 EST 59.26 3.47 0.00 N	16:00 EST 112.05 1.87 -83.17 N	17:00 EST 50.85 3.28 0.00 N	18:00 EST 97.77 6.18 0.00 N	19:00 EST 47.52 2.99 0.00 N	20:00 EST 47.61 2.89 0.00 N	21:00 EST 47.74 2.60 0.00 N	22:00 EST 32.15 1.57 0.00 N	23:00 EST 32.23 1.48 0.00 N
CENTRL 61754	34.40 -0.67 0.00 N	32.66 -0.99 0.00 N	28.65 -0.78 0.00 N	32.61 -0.91 0.00 N	39.05 -1.29 0.00 N	23.29 -0.66 0.00 N	34.97 -0.85 0.00 N	27.65 -0.67 0.00 N	37.02 -0.74 0.00 N	38.25 -0.63 0.00 N	40.91 -0.67 -0.04 N	68.25 -1.29 -0.05 N	159.88 -2.79 0.00 N	61.28 -1.30 0.00 N	52.22 -1.04 0.00 N	54.66 -1.14 0.00 N	36.36 -0.24 -9.58 N	47.42 -0.15 0.00 N	91.57 -0.02 0.00 N	44.34 -0.20 0.00 N	44.49 -0.23 0.00 N	44.89 -0.25 0.00 N	30.12 -0.45 0.00 N	30.21 -0.53 0.00 N
DUNWOD 61760	37.67 2.60 0.00 N	36.09 2.44 0.00 N	31.50 2.07 0.00 N	35.91 2.39 0.00 N	43.05 2.71 0.00 N	25.68 1.73 0.00 N	38.56 2.73 0.00 N	30.39 2.07 0.00 N	41.02 3.26 0.00 N	42.62 3.74 0.00 N	45.84 4.02 -0.27 N	76.35 6.54 -0.31 N	177.22 14.55 0.00 N	68.08 5.50 0.00 N	57.83 4.56 0.00 N	60.75 4.96 0.00 N	92.69 2.62 -63.05 N	52.16 4.59 0.00 N	100.21 8.62 0.00 N	48.89 4.36 0.00 N	49.07 4.35 0.00 N	49.24 4.10 0.00 N	32.94 2.37 0.00 N	32.81 2.07 0.00 N
GENESE 61753	33.64 -1.42 0.00 N	31.76 -1.89 0.00 N	27.84 -1.59 0.00 N	31.58 -1.94 0.00 N	37.80 -2.54 0.00 N	22.52 -1.43 0.00 N	33.44 -2.38 0.00 N	26.43 -1.89 0.00 N	35.49 -2.27 0.00 N	36.85 -2.02 0.00 N	39.45 -2.13 -0.03 N	65.78 -3.75 -0.04 N	154.09 -8.58 0.00 N	59.03 -3.55 0.00 N	50.40 -2.86 0.00 N	52.89 -2.90 0.00 N	33.15 -1.10 -7.22 N	45.96 -1.61 0.00 N	88.92 -2.67 0.00 N	43.24 -1.29 0.00 N	43.60 -1.12 0.00 N	44.11 -1.04 0.00 N	29.62 -0.95 0.00 N	29.62 -1.12 0.00 N
H Q 61844	34.82 -0.25 0.00 N	33.55 -0.10 0.00 N	29.36 -0.08 0.00 N	33.41 -0.10 0.00 N	40.35 0.01 0.00 N	23.86 -0.09 0.00 N	35.64 -0.19 0.00 N	28.26 -0.06 0.00 N	41.23 -0.46 -2.05 N	16.10 -0.28 -1.66 N	40.87 -0.67 0.00 N	68.51 -0.98 0.00 N	160.65 -2.02 0.00 N	61.97 -0.61 0.00 N	52.68 -0.58 0.00 N	55.10 -0.70 0.00 N	26.46 -0.55 0.00 N	46.46 -1.12 0.00 N	89.28 -2.31 0.00 N	43.41 -1.12 0.00 N	43.60 -1.12 0.00 N	40.55 -0.98 4.33 N	45.00 -0.40 -5.73 N	36.52 -0.17 -5.87 N
HUD VL 61758	37.46 2.40 0.00 N	35.89 2.24 0.00 N	31.35 1.92 0.00 N	35.74 2.22 0.00 N	42.83 2.50 0.00 N	25.56 1.61 0.00 N	38.38 2.55 0.00 N	30.31 2.00 0.00 N	40.79 3.02 0.00 N	42.30 3.43 0.00 N	45.44 3.63 -0.28 N	75.69 5.87 -0.31 N	175.90 13.23 0.00 N	67.58 5.00 0.00 N	57.41 4.15 0.00 N	60.29 4.50 0.00 N	92.33 2.40 -62.91 N	51.76 4.19 0.00 N	99.44 7.84 0.00 N	48.48 3.95 0.00 N	48.67 3.95 0.00 N	48.84 3.70 0.00 N	32.72 2.14 0.00 N	32.63 1.88 0.00 N
LONGIL 61762	38.25 3.18 0.00 N	36.83 3.18 0.00 N	32.15 2.72 0.00 N	36.58 3.06 0.00 N	43.81 3.47 0.00 N	26.13 2.19 0.00 N	38.75 2.92 0.00 N	30.53 2.21 0.00 N	41.43 3.67 0.00 N	43.21 4.34 0.00 N	48.46 5.11 -1.82 N	78.21 8.40 -0.31 N	181.44 18.77 0.00 N	70.04 7.47 0.00 N	180.79 6.36 -121.17 N	86.90 6.89 -24.22 N	151.51 3.49 -120.99 N	112.18 6.30 -58.31 N	127.56 11.89 -24.08 N	71.71 5.95 -21.23 N	74.86 5.94 -24.20 N	63.15 5.68 -12.32 N	33.83 3.25 0.00 N	33.32 2.58 0.00 N
MHK VL 61756	36.10 1.03 0.00 N	34.48 0.83 0.00 N	30.17 0.74 0.00 N	34.34 0.83 0.00 N	41.27 0.93 0.00 N	24.56 0.61 0.00 N	36.87 1.04 0.00 N	29.24 0.92 0.00 N	38.96 1.20 0.00 N	40.19 1.32 0.00 N	42.96 1.37 -0.05 N	71.72 2.17 -0.05 N	167.89 5.21 0.00 N	64.47 1.89 0.00 N	54.96 1.70 0.00 N	57.55 1.75 0.00 N	37.86 1.01 -9.83 N	49.40 1.83 0.00 N	95.23 3.64 0.00 N	46.18 1.65 0.00 N	46.34 1.62 0.00 N	46.73 1.58 0.00 N	31.42 0.85 0.00 N	31.47 0.72 0.00 N
MILLWD 61759	37.65 2.59 0.00 N	36.06 2.41 0.00 N	31.48 2.05 0.00 N	35.90 2.38 0.00 N	43.04 2.70 0.00 N	25.67 1.73 0.00 N	38.55 2.72 0.00 N	30.40 2.08 0.00 N	41.02 3.26 0.00 N	42.60 3.73 0.00 N	45.80 3.98 -0.28 N	76.30 6.49 -0.31 N	177.06 14.39 0.00 N	67.96 5.38 0.00 N	57.74 4.47 0.00 N	60.67 4.87 0.00 N	93.33 2.59 -63.71 N	52.09 4.52 0.00 N	100.05 8.46 0.00 N	48.81 4.28 0.00 N	48.97 4.25 0.00 N	49.12 3.97 0.00 N	32.88 2.30 0.00 N	32.74 2.00 0.00 N
N.Y.C. 61761	37.79 2.72 0.00 N	36.20 2.56 0.00 N	31.58 2.15 0.00 N	35.98 2.47 0.00 N	43.16 2.82 0.00 N	25.73 1.78 0.00 N	38.67 2.85 0.00 N	30.49 2.17 0.00 N	41.20 3.44 0.00 N	42.85 3.97 0.00 N	46.06 4.25 -0.27 N	76.76 6.95 -0.31 N	178.16 15.49 0.00 N	68.47 5.89 0.00 N	58.13 4.87 0.00 N	61.10 5.30 0.00 N	92.86 2.80 -63.04 N	52.46 4.89 0.00 N	100.68 9.09 0.00 N	49.18 4.65 0.00 N	49.37 4.65 0.00 N	49.55 4.40 0.00 N	33.14 2.56 0.00 N	32.96 2.21 0.00 N

NORTH 61755	35.05	33.77	29.48	33.56	40.61	23.96	35.79	28.40	37.69	38.72	41.29	68.96	161.69	62.36	52.86	55.22	26.50	46.53	89.51	43.44	43.57	44.64	30.56	30.88
	-0.02	0.12	0.04	0.03	0.28	0.01	-0.04	0.08	-0.08	-0.15	-0.25	-0.54	-0.98	-0.22	-0.41	-0.58	-0.52	-1.04	-2.08	-1.09	-1.15	-0.51	-0.02	0.14
	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	
	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	37.15	35.70	31.19	35.62	42.72	25.43	38.15	30.07	48.00	54.26	45.02	75.16	174.18	66.72	56.82	59.68	103.62	51.13	98.20	47.82	47.97	44.60	32.39	38.25
	2.08	2.05	1.76	2.10	2.38	1.49	2.33	1.75	2.99	1.15	3.15	5.28	11.50	4.14	3.56	3.88	2.07	3.56	6.61	3.28	3.25	3.08	1.81	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.96	-38.38	-0.33	-0.37	0.00	0.00	0.00	0.00	-74.53	0.00	0.00	0.00	0.00	4.33	0.00	-5.87
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
O H 61846	31.66	29.73	26.16	29.58	35.30	20.96	30.72	24.03	39.00	18.82	36.05	59.93	140.17	53.59	45.89	48.23	32.03	41.50	80.70	39.42	40.04	37.17	27.71	34.31
	-3.41	-3.92	-3.27	-3.94	-5.04	-2.99	-5.10	-4.29	-5.64	-1.77	-5.53	-9.62	-22.50	-8.99	-7.37	-7.57	-3.53	-6.07	-10.89	-5.12	-4.68	-4.36	-2.87	-2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.60	-5.86	-0.04	-0.04	0.00	0.00	0.00	0.00	-8.54	0.00	0.00	0.00	0.00	4.33	0.00	-5.87
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PJM 61847	32.12	30.14	26.68	30.67	36.65	21.80	33.24	25.89	45.94	38.95	38.69	65.29	150.15	57.25	48.48	50.53	70.35	44.15	85.39	41.42	41.78	43.01	28.15	36.92
	-2.95	-3.51	-2.75	-2.85	-3.69	-2.14	-2.58	-2.43	1.09	0.57	-3.05	-4.43	-12.52	-5.33	-4.78	-5.26	-1.95	-3.42	-6.20	-3.11	-2.94	1.48	-2.43	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.80	-23.65	-0.20	-0.22	0.00	0.00	0.00	0.00	-45.28	0.00	0.00	0.00	0.00	4.33	0.00	-5.87
	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	32.04	30.03	26.51	30.09	35.77	21.19	31.29	24.46	33.08	34.47	36.87	61.26	143.31	54.82	46.76	49.10	33.62	42.57	82.75	40.29	41.03	42.05	28.24	28.40
	-3.03	-3.62	-2.92	-3.43	-4.57	-2.76	-4.54	-3.85	-4.69	-4.40	-4.71	-8.29	-19.36	-7.76	-6.50	-6.69	-3.01	-5.01	-8.84	-4.25	-3.69	-3.10	-2.34	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.05	0.00	0.00	0.00	-9.61	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