

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

02/02/2009

Name PTID CAPITL 61757	00:00 EST 31.04 1.39 0.00 N	01:00 EST 37.47 1.72 0.00 N	02:00 EST 37.12 1.75 0.00 N	03:00 EST 35.76 1.65 0.00 N	04:00 EST 29.02 1.27 0.00 N	05:00 EST 46.29 2.24 0.00 N	06:00 EST 50.70 2.91 0.00 N	07:00 EST 56.18 2.95 0.00 N	08:00 EST 56.66 3.14 0.00 N	09:00 EST 59.20 3.31 0.00 N	10:00 EST 44.62 2.36 0.00 N	11:00 EST 38.31 2.02 0.00 N	12:00 EST 37.85 1.90 0.00 N	13:00 EST 43.08 2.09 0.00 N	14:00 EST 42.61 2.10 0.00 N	15:00 EST 43.02 2.04 0.00 N	16:00 EST 47.77 2.40 0.00 N	17:00 EST 103.04 5.68 0.00 N	18:00 EST 64.90 3.32 0.00 N	19:00 EST 59.59 3.14 0.00 N	20:00 EST 58.08 2.98 0.00 N	21:00 EST 40.78 1.82 0.00 N	22:00 EST 37.80 1.76 0.00 N	23:00 EST 51.65 2.18 0.00 N
CENTRL 61754	29.25 -0.40 0.00 N	35.14 -0.61 0.00 N	34.71 -0.65 0.00 N	33.44 -0.67 0.00 N	27.36 -0.39 0.00 N	43.60 -0.44 0.00 N	47.46 -0.32 0.00 N	52.80 -0.43 0.00 N	53.06 -0.46 0.00 N	55.65 -0.24 0.00 N	41.89 -0.36 0.00 N	35.99 -0.30 0.00 N	35.88 -0.07 0.00 N	40.63 -0.35 0.00 N	40.33 -0.17 0.00 N	40.66 -0.31 0.00 N	44.99 -0.38 0.00 N	96.86 -0.50 0.00 N	61.60 0.01 0.00 N	56.37 -0.07 0.00 N	54.83 -0.28 0.00 N	38.50 -0.45 0.00 N	35.76 -0.28 0.00 N	48.81 -0.66 0.00 N
DUNWOD 61760	31.78 2.13 0.00 N	38.45 2.69 0.00 N	37.89 2.53 0.00 N	36.44 2.33 0.00 N	29.62 1.87 0.00 N	47.29 3.25 0.00 N	52.15 4.37 0.00 N	58.20 4.98 0.00 N	58.76 5.24 0.00 N	61.54 5.65 0.00 N	46.34 4.09 0.00 N	39.63 3.34 0.00 N	39.02 3.07 0.00 N	44.31 3.32 0.00 N	43.79 3.28 0.00 N	44.22 3.25 0.00 N	49.36 3.99 0.00 N	106.50 9.13 0.00 N	67.25 5.66 0.00 N	61.85 5.40 0.00 N	60.35 5.25 0.00 N	42.02 3.07 0.00 N	38.89 2.85 0.00 N	52.82 3.35 0.00 N
GENESE 61753	28.38 -1.26 0.00 N	33.89 -1.87 0.00 N	33.51 -1.86 0.00 N	32.34 -1.77 0.00 N	26.51 -1.25 0.00 N	42.34 -1.70 0.00 N	45.95 -1.83 0.00 N	51.10 -2.13 0.00 N	51.11 -2.42 0.00 N	53.67 -2.22 0.00 N	40.46 -1.79 0.00 N	34.86 -1.43 0.00 N	34.78 -1.17 0.00 N	39.34 -1.65 0.00 N	38.87 -1.64 0.00 N	39.32 -1.65 0.00 N	43.33 -2.05 0.00 N	93.34 -4.02 0.00 N	59.73 -1.85 0.00 N	54.67 -1.77 0.00 N	53.11 -2.00 0.00 N	37.34 -1.62 0.00 N	34.57 -1.47 0.00 N	47.22 -2.26 0.00 N
H Q 61844	29.47 -0.18 0.00 N	35.54 -0.22 0.00 N	35.15 -0.22 0.00 N	33.94 -0.17 0.00 N	27.62 -0.14 0.00 N	46.00 -0.32 -2.10 N	47.05 -0.73 0.00 N	52.49 -0.73 0.00 N	52.67 -0.85 0.00 N	54.85 -1.04 0.00 N	41.50 -0.75 0.00 N	35.68 -0.60 0.00 N	35.44 -0.51 0.00 N	40.59 -0.40 0.00 N	40.13 -0.38 0.00 N	40.61 -0.36 0.00 N	44.84 -0.53 0.00 N	95.74 -1.62 0.00 N	60.56 -1.02 0.00 N	55.39 -1.06 0.00 N	54.19 -0.91 0.00 N	38.65 -0.30 0.00 N	35.73 -0.31 0.00 N	49.24 -0.23 0.00 N
HUD VL 61758	31.66 2.01 0.00 N	38.30 2.54 0.00 N	37.81 2.44 0.00 N	36.34 2.23 0.00 N	29.53 1.78 0.00 N	47.18 3.14 0.00 N	52.06 4.28 0.00 N	57.96 4.73 0.00 N	58.49 4.97 0.00 N	61.22 5.33 0.00 N	46.12 3.87 0.00 N	39.49 3.21 0.00 N	38.91 2.96 0.00 N	44.14 3.16 0.00 N	43.63 3.13 0.00 N	44.08 3.11 0.00 N	49.08 3.71 0.00 N	105.93 8.57 0.00 N	66.89 5.30 0.00 N	61.47 5.03 0.00 N	59.94 4.84 0.00 N	41.79 2.84 0.00 N	38.73 2.68 0.00 N	52.66 3.18 0.00 N
LONGIL 61762	32.33 2.68 0.00 N	39.58 3.82 0.00 N	38.96 3.60 0.00 N	37.42 3.30 0.00 N	30.29 2.54 0.00 N	48.45 4.40 0.00 N	53.31 5.52 0.00 N	59.47 6.25 0.00 N	60.02 6.50 0.00 N	62.95 7.06 0.00 N	49.29 5.41 -1.63 N	45.62 4.44 -4.89 N	43.58 3.90 -3.73 N	47.99 4.29 -2.72 N	49.85 4.31 -5.03 N	47.34 4.35 -2.02 N	52.72 5.33 -2.02 N	116.34 12.39 -6.60 N	69.51 7.56 -0.37 N	63.89 7.12 -0.33 N	63.12 6.84 -1.18 N	48.57 3.70 -5.91 N	39.49 3.45 0.00 N	53.53 4.06 0.00 N
MHK VL 61756	30.24 0.59 0.00 N	36.42 0.66 0.00 N	36.06 0.69 0.00 N	34.76 0.64 0.00 N	28.34 0.58 0.00 N	45.24 1.20 0.00 N	49.41 1.63 0.00 N	54.93 1.71 0.00 N	55.27 1.75 0.00 N	57.78 1.89 0.00 N	43.64 1.39 0.00 N	37.45 1.16 0.00 N	37.16 1.22 0.00 N	42.31 1.33 0.00 N	41.83 1.32 0.00 N	42.25 1.28 0.00 N	46.82 1.45 0.00 N	100.70 3.34 0.00 N	63.84 2.26 0.00 N	58.44 2.00 0.00 N	57.04 1.94 0.00 N	40.16 1.21 0.00 N	37.18 1.14 0.00 N	50.84 1.36 0.00 N
MILLWD 61759	31.78 2.13 0.00 N	38.44 2.68 0.00 N	37.90 2.53 0.00 N	36.45 2.33 0.00 N	29.63 1.87 0.00 N	47.30 3.26 0.00 N	52.20 4.41 0.00 N	58.23 5.01 0.00 N	58.77 5.25 0.00 N	61.51 5.62 0.00 N	46.32 4.07 0.00 N	39.61 3.32 0.00 N	39.00 3.06 0.00 N	44.27 3.29 0.00 N	43.75 3.24 0.00 N	44.19 3.22 0.00 N	49.33 3.96 0.00 N	106.51 9.15 0.00 N	67.25 5.67 0.00 N	61.86 5.41 0.00 N	60.34 5.24 0.00 N	42.02 3.07 0.00 N	38.89 2.84 0.00 N	52.80 3.32 0.00 N
N.Y.C. 61761	32.05 2.40 0.00 N	38.73 2.98 0.00 N	38.15 2.79 0.00 N	36.69 2.57 0.00 N	29.83 2.07 0.00 N	47.63 3.59 0.00 N	52.63 4.85 0.00 N	58.78 5.56 0.00 N	59.40 5.87 0.00 N	62.89 6.30 -0.70 N	46.80 4.55 0.00 N	97.26 3.72 -57.26 N	56.53 3.44 -17.15 N	58.46 3.75 -13.73 N	69.80 3.69 -25.59 N	57.12 3.67 -12.48 N	68.77 4.45 -18.96 N	123.14 10.12 -15.66 N	84.65 6.27 -16.79 N	80.74 5.98 -18.32 N	79.88 5.80 -18.98 N	63.45 3.40 -21.09 N	60.62 3.19 -21.39 N	54.79 3.78 -1.54 N

NORTH 61755	29.45	35.55	35.20	33.99	27.64	43.72	46.97	52.28	52.50	54.62	41.32	35.56	35.47	40.73	40.32	40.83	45.07	95.70	60.58	55.42	54.44	38.93	35.97	49.52
	-0.20	-0.21	-0.17	-0.13	-0.11	-0.32	-0.81	-0.94	-1.02	-1.27	-0.94	-0.73	-0.48	-0.26	-0.19	-0.14	-0.30	-1.66	-1.01	-1.02	-0.67	-0.03	-0.07	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	0.00	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	31.31	37.87	37.47	36.10	29.24	48.91	51.13	56.66	57.23	59.81	45.02	38.62	38.14	43.40	42.94	43.34	48.17	103.76	65.26	60.02	58.52	41.01	38.00	51.92
	1.67	2.12	2.11	1.99	1.49	2.60	3.35	3.43	3.70	3.92	2.77	2.33	2.19	2.42	2.43	2.36	2.80	6.39	3.68	3.58	3.41	2.06	1.96	2.45
	0.00	0.00	0.00	0.00	0.00	-2.10	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
O H 61846	27.05	32.23	31.86	30.82	25.25	41.64	42.71	47.20	47.01	49.48	37.27	32.26	32.35	36.43	36.03	36.44	39.91	85.14	54.70	50.16	48.81	34.61	32.22	44.29
	-2.60	-3.53	-3.50	-3.30	-2.50	-4.68	-5.07	-6.03	-6.51	-6.41	-4.98	-4.03	-3.60	-4.55	-4.48	-4.53	-5.46	-12.22	-6.88	-6.28	-6.29	-4.34	-3.82	-5.18
	0.00	0.00	0.00	0.00	0.00	-2.10	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
PJM 61847	27.90	33.67	33.11	31.75	39.99	47.47	45.50	51.44	50.98	53.55	39.23	34.03	34.24	39.14	38.06	40.00	47.50	93.28	58.38	53.28	51.75	35.99	33.89	46.18
	-1.75	-2.08	-2.26	-2.36	0.75	1.16	-2.28	-1.78	-2.54	-2.34	-3.02	-2.25	-1.70	-1.85	-2.45	0.79	0.66	-4.08	-3.20	-3.16	-3.36	-2.97	-2.15	-3.29
	0.00	0.00	0.00	0.00	1.48	-2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	-7.08	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
WEST 61752	27.65	33.01	32.61	31.49	25.84	41.12	44.16	48.82	48.76	51.32	38.38	33.13	33.35	37.53	37.12	37.52	41.16	88.00	56.57	51.84	50.43	35.67	33.31	45.56
	-2.00	-2.75	-2.76	-2.62	-1.92	-2.92	-3.63	-4.41	-4.76	-4.57	-3.87	-3.15	-2.60	-3.46	-3.38	-3.45	-4.21	-9.36	-5.01	-4.60	-4.67	-3.28	-2.74	-3.91
	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