

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

12/29/2004

Name PTID CAPITL 61757	00:00 EST 51.20 3.73 0.00 N	01:00 EST 47.27 3.83 0.00 N	02:00 EST 39.67 3.24 0.00 N	03:00 EST 37.53 3.05 0.00 N	04:00 EST 44.11 3.59 0.00 N	05:00 EST 45.87 3.36 0.02 N	06:00 EST 55.51 4.22 0.07 N	07:00 EST 52.23 3.74 0.03 N	08:00 EST 56.49 4.18 0.25 N	09:00 EST 60.61 4.48 0.08 N	10:00 EST 64.03 4.64 0.00 N	11:00 EST 68.36 5.06 0.00 N	12:00 EST 62.27 3.97 0.00 N	13:00 EST 66.09 4.12 0.00 N	14:00 EST 66.25 4.32 0.00 N	15:00 EST 46.97 2.72 -3.13 N	16:00 EST 64.79 2.05 -31.17 N	17:00 EST 52.47 3.09 -1.46 N	18:00 EST 64.71 2.32 -24.72 N	19:00 EST 58.59 2.95 -5.40 N	20:00 EST 50.29 2.91 0.00 N	21:00 EST 53.77 3.45 0.00 N	22:00 EST 48.59 3.08 0.00 N	23:00 EST 47.02 3.07 0.00 N
CENTRL 61754	46.07 -1.40 0.00 N	42.10 -1.35 0.00 N	35.29 -1.14 0.00 N	33.42 -1.05 0.00 N	39.22 -1.30 0.00 N	41.11 -1.32 0.09 N	49.76 -1.55 0.04 N	47.12 -1.38 0.02 N	50.96 -1.46 0.14 N	54.61 -1.56 0.04 N	57.79 -1.60 0.00 N	61.62 -1.68 0.00 N	56.67 -1.63 0.00 N	60.37 -1.59 0.00 N	60.44 -1.49 0.00 N	40.48 -0.95 -0.30 N	33.90 -0.70 -3.04 N	47.14 -0.92 -0.14 N	39.37 -0.71 -2.42 N	49.79 -0.99 -0.53 N	46.35 -1.03 0.00 N	49.18 -1.14 0.00 N	44.38 -1.14 0.00 N	42.80 -1.15 0.00 N
DUNWOD 61760	49.99 2.52 0.00 N	45.35 1.90 0.00 N	38.02 1.59 0.00 N	35.89 1.42 0.00 N	42.20 1.69 0.00 N	44.86 2.35 0.02 N	54.18 2.91 0.08 N	51.61 3.13 0.04 N	55.98 3.71 0.30 N	60.17 4.05 0.09 N	63.49 4.11 0.00 N	67.50 4.20 0.00 N	62.85 4.56 0.00 N	67.14 5.17 0.00 N	66.75 4.81 0.00 N	46.67 3.14 -2.41 N	58.53 2.83 -24.13 N	53.22 4.17 -1.13 N	60.21 3.36 -19.18 N	58.94 4.50 -4.19 N	51.31 3.93 0.00 N	53.96 3.64 0.00 N	48.63 3.12 0.00 N	46.45 2.51 0.00 N
GENESE 61753	46.62 -0.85 0.00 N	42.91 -0.53 0.00 N	35.97 -0.46 0.00 N	33.99 -0.49 0.00 N	39.89 -0.63 0.00 N	41.02 -1.05 0.45 N	50.35 -1.10 -0.10 N	47.51 -1.26 -0.24 N	52.95 -1.35 -1.73 N	55.28 -1.47 -0.54 N	58.25 -1.13 0.00 N	62.26 -1.04 0.00 N	56.69 -1.61 0.00 N	60.04 -1.92 0.00 N	60.45 -1.49 0.00 N	40.59 -0.83 -0.30 N	33.70 -0.90 -3.03 N	47.09 -0.98 -0.15 N	39.06 -1.02 -2.41 N	49.45 -1.32 -0.53 N	46.11 -1.26 0.00 N	49.38 -0.94 0.00 N	44.36 -1.16 0.00 N	43.10 -0.85 0.00 N
H Q 61844	47.23 -0.24 0.00 N	43.33 -0.12 0.00 N	36.31 -0.12 0.00 N	34.35 -0.12 0.00 N	40.38 -0.14 0.00 N	42.27 -0.25 0.00 N	50.95 -0.40 0.00 N	47.95 -0.57 0.00 N	51.87 -0.69 0.00 N	55.52 -0.69 0.00 N	58.84 -0.54 0.00 N	62.80 -0.50 0.00 N	57.62 -0.67 0.00 N	60.89 -1.08 0.00 N	60.88 -1.06 0.00 N	57.00 -0.77 -6.45 N	30.67 -0.72 0.17 N	46.97 -0.94 0.01 N	69.67 -1.39 -10.76 N	49.07 -1.15 0.03 N	46.40 -0.97 0.00 N	49.52 -0.80 0.00 N	44.81 -0.70 0.00 N	39.47 -0.11 -1.94 N
HUD VL 61758	49.06 1.59 0.00 N	44.55 1.10 0.00 N	37.35 0.92 0.00 N	35.31 0.83 0.00 N	41.51 0.99 0.00 N	43.99 1.49 0.02 N	53.13 1.86 0.08 N	50.56 2.09 0.04 N	54.69 2.42 0.30 N	58.78 2.66 0.09 N	61.99 2.60 0.00 N	65.90 2.60 0.00 N	61.27 2.98 0.00 N	65.37 3.41 0.00 N	65.05 3.12 0.00 N	45.61 2.11 -2.39 N	57.40 1.98 -23.86 N	51.90 2.87 -1.12 N	59.02 2.39 -18.97 N	57.59 3.21 -4.14 N	50.22 2.84 0.00 N	52.88 2.56 0.00 N	47.67 2.16 0.00 N	45.62 1.67 0.00 N
LONGIL 61762	62.71 3.74 -11.50 N	61.12 3.04 -14.63 N	59.47 2.59 -20.45 N	59.25 2.38 -22.40 N	58.19 2.81 -14.87 N	56.32 3.53 -10.26 N	59.65 4.06 -4.23 N	57.72 4.12 -5.08 N	70.44 4.88 -12.99 N	104.68 5.33 -43.14 N	100.46 5.25 -35.82 N	104.18 5.29 -35.59 N	93.73 5.63 -29.80 N	87.18 6.35 -18.87 N	84.90 5.98 -16.98 N	90.10 3.80 -45.18 N	93.42 3.40 -58.45 N	148.16 4.85 -95.39 N	117.61 3.88 -76.05 N	133.55 5.18 -78.12 N	116.10 4.63 -64.09 N	97.33 4.42 -42.58 N	73.80 4.06 -24.23 N	57.52 3.55 -10.02 N
MHK VL 61756	48.24 0.77 0.00 N	44.33 0.88 0.00 N	37.18 0.75 0.00 N	35.18 0.70 0.00 N	41.35 0.83 0.00 N	43.27 0.76 0.02 N	52.22 0.89 0.03 N	49.21 0.71 0.01 N	53.30 0.83 0.09 N	57.01 0.83 0.03 N	60.24 0.85 0.00 N	64.35 1.05 0.00 N	59.00 0.70 0.00 N	62.93 0.96 0.00 N	63.01 1.08 0.00 N	41.78 0.58 -0.08 N	32.73 0.38 -0.78 N	48.52 0.56 -0.04 N	38.75 0.46 -0.62 N	50.97 0.59 -0.14 N	47.99 0.62 0.00 N	51.20 0.88 0.00 N	46.27 0.75 0.00 N	44.78 0.83 0.00 N
MILLWD 61759	49.23 1.76 0.00 N	44.67 1.22 0.00 N	37.46 1.03 0.00 N	35.37 0.90 0.00 N	41.59 1.07 0.00 N	44.18 1.68 0.02 N	53.35 2.08 0.08 N	50.80 2.32 0.04 N	55.06 2.79 0.30 N	59.17 3.06 0.09 N	62.42 3.04 0.00 N	66.37 3.07 0.00 N	61.79 3.50 0.00 N	65.98 4.02 0.00 N	65.64 3.70 0.00 N	45.92 2.42 -2.39 N	57.67 2.24 -23.87 N	52.30 3.26 -1.12 N	59.30 2.67 -18.96 N	57.99 3.60 -4.14 N	50.49 3.11 0.00 N	53.11 2.79 0.00 N	47.87 2.35 0.00 N	45.76 1.81 0.00 N
N.Y.C. 61761	51.33 3.37 -0.49 N	46.08 2.63 0.00 N	38.63 2.20 0.00 N	36.44 1.97 0.00 N	42.85 2.33 0.00 N	45.63 3.12 0.02 N	57.52 3.87 -2.29 N	61.56 4.07 -8.96 N	65.73 4.82 -8.35 N	70.56 5.28 -9.06 N	69.22 5.46 -4.38 N	71.39 5.62 -2.46 N	68.06 5.92 -3.85 N	72.99 6.65 -4.38 N	72.30 6.25 -4.12 N	54.90 4.05 -9.73 N	66.48 3.58 -31.34 N	68.48 5.35 -15.21 N	73.75 4.24 -31.84 N	65.00 5.66 -9.10 N	60.75 4.96 -8.41 N	61.13 4.68 -6.13 N	61.53 4.01 -12.01 N	55.95 3.29 -8.71 N

NORTH 61755	47.55	43.70	36.61	34.64	40.72	42.58	51.27	48.26	52.25	55.90	59.22	63.23	57.92	61.30	61.25	40.53	30.64	47.06	36.68	49.16	46.50	49.75	45.00	43.65
	0.08	0.25	0.19	0.17	0.20	0.05	-0.08	-0.26	-0.31	-0.31	-0.16	-0.08	-0.38	-0.66	-0.69	-0.56	-0.66	-0.84	-0.78	-1.04	-0.88	-0.57	-0.52	-0.30
	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	0.03	0.27	0.01	0.20	0.04	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	49.53	45.52	38.22	36.16	42.49	44.48	53.74	50.68	54.76	58.78	61.99	66.06	60.63	64.46	64.42	60.95	61.66	51.13	75.10	57.12	49.20	52.32	47.33	41.12
	2.06	2.08	1.80	1.68	1.98	1.97	2.45	2.20	2.45	2.65	2.60	2.76	2.34	2.50	2.48	3.18	1.32	1.87	4.04	1.88	1.82	2.00	1.81	1.54
	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.03	0.25	0.08	0.00	0.00	0.00	0.00	0.00	-6.45	-28.78	-1.35	-10.76	-4.99	0.00	0.00	0.00	-1.94
	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	42.80	38.93	32.64	35.00	34.50	31.00	39.99	41.48	31.91	38.01	41.00	42.00	53.21	56.29	36.25	24.99	32.59	44.16	61.47	47.07	43.52	46.03	41.32	34.80
	-4.67	-4.51	-3.79	-7.57	-7.84	-7.77	-8.92	-4.87	-5.32	-9.37	-9.80	-9.64	-5.09	-5.67	-9.73	-8.37	-2.80	-3.90	-9.59	-3.84	-3.86	-4.29	-4.19	-4.78
	0.00	0.00	0.00	1.70	4.91	11.34	5.79	2.17	15.33	10.84	8.60	6.44	0.00	0.00	10.89	17.96	-3.83	-0.14	-10.76	-0.66	0.00	0.00	0.00	-1.94
	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	43.92	39.92	33.44	31.69	37.25	39.15	45.03	43.94	39.28	49.37	55.43	59.12	54.83	58.55	58.17	54.79	34.97	45.44	70.16	48.53	44.75	47.24	42.63	38.00
	-3.55	-3.53	-2.99	-2.79	-3.27	-3.08	-3.67	-3.20	-3.53	-3.82	-3.95	-4.18	-3.47	-3.41	-3.77	-2.98	-1.80	-2.70	-0.90	-2.62	-2.63	-3.08	-2.89	-1.58
	0.00	0.00	0.00	0.00	0.00	0.30	2.66	1.38	9.75	3.02	0.00	0.00	0.00	0.00	0.00	-6.45	-5.20	-0.22	-10.76	-0.90	0.00	0.00	0.00	-1.94
	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	42.39	38.53	32.28	30.61	35.91	37.37	41.20	41.05	30.98	45.27	53.60	57.19	52.85	55.96	55.89	37.89	32.38	43.94	37.46	46.82	43.27	45.73	41.02	39.85
	-5.09	-4.92	-4.15	-3.86	-4.61	-4.74	-5.82	-5.22	-5.71	-6.02	-5.78	-6.12	-5.44	-6.00	-6.05	-3.61	-2.99	-4.12	-3.23	-4.08	-4.11	-4.59	-4.50	-4.10
	0.00	0.00	0.00	0.00	0.00	0.41	4.33	2.25	15.88	4.92	0.00	0.00	0.00	0.00	0.00	-0.38	-3.80	-0.14	-3.02	-0.66	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