

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

11/11/2004

Name PTID CAPITL 61757	00:00 EST 51.87 2.96 0.00 N	01:00 EST 66.59 4.62 0.00 N	02:00 EST 57.98 3.92 0.00 N	03:00 EST 53.02 3.65 0.00 N	04:00 EST 57.74 4.09 0.00 N	05:00 EST 57.37 3.57 0.00 N	06:00 EST 53.64 2.33 0.00 N	07:00 EST 59.74 2.79 0.00 N	08:00 EST 62.06 2.33 0.00 N	09:00 EST 60.06 2.40 0.00 N	10:00 EST 60.36 2.59 0.00 N	11:00 EST 77.00 3.67 0.00 N	12:00 EST 78.22 4.06 0.00 N	13:00 EST 63.54 3.26 0.00 N	14:00 EST 61.28 3.37 0.00 N	15:00 EST 57.93 3.13 0.00 N	16:00 EST 85.87 4.36 0.00 N	17:00 EST 90.42 2.89 0.00 N	18:00 EST 71.19 2.00 0.00 N	19:00 EST 65.13 1.57 0.00 N	20:00 EST 63.42 1.84 0.00 N	21:00 EST 57.32 1.98 0.00 N	22:00 EST 52.84 1.78 0.00 N	23:00 EST 53.50 2.82 0.00 N
CENTRL 61754	47.46 -1.45 0.00 N	60.23 -1.74 0.00 N	52.65 -1.41 0.00 N	48.05 -1.32 0.00 N	51.95 -1.70 0.00 N	52.11 -1.68 0.00 N	49.99 -1.32 0.00 N	55.59 -1.37 0.00 N	58.56 -1.18 0.00 N	56.63 -1.04 0.00 N	56.78 -0.98 0.00 N	72.00 -1.34 0.00 N	72.67 -1.50 0.00 N	59.20 -1.09 0.00 N	56.78 -1.13 0.00 N	53.71 -1.08 0.00 N	80.08 -1.43 0.00 N	86.54 -0.99 0.00 N	68.48 -0.71 0.00 N	62.82 -0.75 0.00 N	60.64 -0.94 0.00 N	54.32 -1.02 0.00 N	49.97 -1.10 0.00 N	49.30 -1.38 0.00 N
DUNWOD 61760	51.80 2.89 0.00 N	64.77 2.80 0.00 N	56.29 2.23 0.00 N	51.35 1.97 0.00 N	55.96 2.31 0.00 N	56.63 2.84 0.00 N	54.83 3.52 0.00 N	61.18 4.23 0.00 N	64.69 4.96 0.00 N	62.57 4.90 0.00 N	62.75 4.98 0.00 N	79.38 6.04 0.00 N	80.03 5.86 0.00 N	64.83 4.54 0.00 N	62.13 4.22 0.00 N	59.08 4.29 0.00 N	88.02 6.50 0.00 N	94.82 7.29 0.00 N	74.47 5.28 0.00 N	68.46 4.90 0.00 N	66.12 4.54 0.00 N	59.50 4.16 0.00 N	54.64 3.57 0.00 N	53.41 2.73 0.00 N
GENESE 61753	48.08 -0.83 0.00 N	61.30 -0.67 0.00 N	53.52 -0.54 0.00 N	48.90 -0.47 0.00 N	52.95 -0.70 0.00 N	52.93 -0.87 0.00 N	50.11 -1.20 0.00 N	55.54 -1.42 0.00 N	58.35 -1.39 0.00 N	56.55 -1.12 0.00 N	56.94 -0.83 0.00 N	72.83 -0.50 0.00 N	73.53 -0.63 0.00 N	60.12 -0.16 0.00 N	57.79 -0.12 0.00 N	54.39 -0.41 0.00 N	81.04 -0.47 0.00 N	87.02 -0.51 0.00 N	68.90 -0.30 0.00 N	63.16 -0.40 0.00 N	61.10 -0.48 0.00 N	54.71 -0.63 0.00 N	50.39 -0.68 0.00 N	50.20 -0.48 0.00 N
H Q 61844	48.91 0.00 0.00 N	62.06 0.09 0.00 N	54.10 0.04 0.00 N	49.42 0.05 0.00 N	53.68 0.03 0.00 N	53.85 0.06 0.00 N	50.95 -0.36 0.00 N	56.15 -0.81 0.00 N	58.62 -1.11 0.00 N	56.42 -1.25 0.00 N	56.47 -1.30 0.00 N	57.00 -1.26 1.89 N	72.89 -1.27 0.00 N	59.37 -0.91 0.56 N	57.02 -0.89 0.00 N	53.85 -0.95 0.00 N	80.12 -1.39 0.00 N	86.10 -1.43 0.00 N	68.08 -1.11 0.00 N	62.66 -0.90 0.00 N	60.72 -0.86 0.00 N	54.65 -0.69 0.00 N	50.80 -0.27 0.00 N	50.75 0.07 0.00 N
HUD VL 61758	50.97 2.07 0.00 N	63.95 1.98 0.00 N	55.68 1.62 0.00 N	50.81 1.44 0.00 N	55.33 1.68 0.00 N	55.86 2.07 0.00 N	53.91 2.60 0.00 N	60.12 3.17 0.00 N	63.37 3.63 0.00 N	61.20 3.53 0.00 N	61.24 3.47 0.00 N	77.45 4.12 0.00 N	78.27 4.10 0.00 N	63.40 3.11 0.00 N	60.77 2.86 0.00 N	57.68 2.88 0.00 N	85.82 4.31 0.00 N	92.55 5.02 0.00 N	73.03 3.84 0.00 N	67.09 3.53 0.00 N	64.80 3.21 0.00 N	58.22 2.88 0.00 N	53.44 2.37 0.00 N	52.42 1.74 0.00 N
LONGIL 61762	52.56 3.66 0.00 N	65.51 3.54 0.00 N	56.44 2.38 0.00 N	51.68 2.31 0.00 N	56.42 2.77 0.00 N	57.01 3.22 0.00 N	55.11 3.80 0.00 N	61.39 4.43 0.00 N	64.96 5.23 0.00 N	62.96 5.29 0.00 N	63.28 5.51 0.00 N	80.16 6.82 0.00 N	80.48 6.31 0.00 N	65.15 4.86 0.00 N	62.74 4.83 0.00 N	59.63 4.83 0.00 N	88.99 7.47 0.00 N	96.04 8.51 0.00 N	75.47 6.27 0.00 N	69.31 5.75 0.00 N	68.25 5.33 -1.34 N	60.22 4.88 0.00 N	55.24 4.17 0.00 N	53.85 3.17 0.00 N
MHK VL 61756	49.65 0.74 0.00 N	63.16 1.19 0.00 N	55.10 1.04 0.00 N	50.31 0.94 0.00 N	54.70 1.05 0.00 N	54.68 0.88 0.00 N	51.85 0.54 0.00 N	57.52 0.57 0.00 N	60.30 0.56 0.00 N	58.20 0.53 0.00 N	58.32 0.56 0.00 N	74.18 0.85 0.00 N	75.02 0.85 0.00 N	61.06 0.78 0.00 N	58.72 0.81 0.00 N	55.57 0.77 0.00 N	82.54 1.02 0.00 N	88.40 0.86 0.00 N	69.86 0.66 0.00 N	64.15 0.59 0.00 N	62.09 0.51 0.00 N	55.90 0.56 0.00 N	51.65 0.58 0.00 N	51.58 0.90 0.00 N
MILLWD 61759	51.34 2.43 0.00 N	64.24 2.27 0.00 N	55.86 1.80 0.00 N	50.95 1.58 0.00 N	55.52 1.88 0.00 N	56.18 2.38 0.00 N	54.36 3.05 0.00 N	60.62 3.67 0.00 N	64.06 4.33 0.00 N	61.93 4.26 0.00 N	62.05 4.29 0.00 N	78.48 5.15 0.00 N	79.16 5.00 0.00 N	64.14 3.85 0.00 N	61.47 3.56 0.00 N	58.43 3.64 0.00 N	87.02 5.51 0.00 N	93.79 6.26 0.00 N	73.74 4.54 0.00 N	67.78 4.22 0.00 N	65.44 3.86 0.00 N	58.88 3.54 0.00 N	54.08 3.01 0.00 N	52.89 2.21 0.00 N
N.Y.C. 61761	52.38 3.47 0.00 N	65.40 3.43 0.00 N	56.80 2.74 0.00 N	51.78 2.41 0.00 N	56.46 2.81 0.00 N	57.22 3.43 0.00 N	55.56 4.25 0.00 N	66.46 5.12 -4.39 N	70.15 6.02 -4.40 N	69.30 5.98 -5.65 N	70.05 6.13 -6.16 N	91.60 7.46 -10.80 N	85.39 7.06 -4.16 N	67.36 5.50 -1.58 N	70.32 5.12 -7.29 N	69.07 5.23 -9.04 N	97.35 7.90 -7.94 N	112.21 8.59 -16.09 N	98.62 6.07 -23.36 N	84.87 5.69 -15.62 N	81.85 5.33 -14.95 N	79.40 4.96 -19.10 N	75.18 4.37 -19.74 N	66.75 3.44 -12.63 N

NORTH 61755	49.25	62.60	54.56	49.84	54.16	54.28	50.97	56.02	58.41	56.21	56.26	71.92	73.02	59.40	57.19	54.03	80.34	85.93	67.92	62.52	60.57	54.79	51.03	51.12
	0.34	0.63	0.50	0.47	0.51	0.48	-0.34	-0.93	-1.33	-1.46	-1.51	-1.42	-1.14	-0.88	-0.72	-0.76	-1.18	-1.61	-1.27	-1.04	-1.02	-0.54	-0.04	0.44
	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	50.15	63.91	55.66	50.86	55.39	55.25	52.16	58.15	60.56	58.63	58.84	61.39	75.87	63.20	59.27	56.11	83.16	88.18	69.61	63.85	62.20	56.10	51.67	51.91
	1.24	1.94	1.60	1.48	1.74	1.45	0.85	1.19	0.82	0.96	1.07	3.13	1.70	2.92	1.36	1.32	1.65	0.64	0.41	0.29	0.62	0.76	0.60	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.56	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	46.16	57.77	50.86	46.59	50.31	50.81	48.76	53.63	56.74	54.88	54.98	53.87	70.30	54.50	55.08	51.81	77.23	84.21	66.88	61.48	59.24	53.03	49.06	47.97
	-2.75	-4.20	-3.20	-2.79	-3.34	-2.98	-2.55	-3.32	-3.00	-2.79	-2.79	-4.39	-3.86	-5.78	-2.83	-2.99	-4.28	-3.32	-2.31	-2.09	-2.34	-2.31	-2.01	-2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.56	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	47.14	59.27	51.91	47.38	51.45	51.93	50.08	55.42	58.40	56.18	56.00	56.15	71.51	57.18	55.64	52.73	78.58	85.57	67.74	62.27	59.94	53.70	49.55	48.67
	-1.76	-2.70	-2.15	-1.99	-2.20	-1.87	-1.23	-1.53	-1.33	-1.49	-1.77	-2.11	-2.65	-3.10	-2.27	-2.06	-2.94	-1.96	-1.45	-1.29	-1.64	-1.63	-1.52	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.56	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
WEST 61752	45.91	57.44	50.60	46.37	50.06	50.60	48.63	53.58	56.75	54.95	55.01	69.77	70.27	57.45	55.03	51.75	77.20	84.45	67.15	61.71	59.40	53.08	49.06	47.81
	-3.00	-4.53	-3.46	-3.01	-3.59	-3.19	-2.68	-3.38	-2.98	-2.72	-2.76	-3.57	-3.89	-2.83	-2.88	-3.05	-4.32	-3.09	-2.04	-1.85	-2.18	-2.26	-2.01	-2.87
	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