

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

10/18/2004

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	37.87	38.05	37.22	35.17	64.97	81.02	105.61	62.53	57.94	60.54	73.46	67.58	70.79	56.34	60.66	61.01	49.05	47.27	65.13	63.14	63.13	67.33	44.90	46.56
61757	2.40	2.45	2.32	2.19	4.04	5.22	7.34	4.17	3.58	3.99	5.23	4.43	5.05	3.93	4.37	4.02	3.06	3.14	4.42	4.07	3.81	4.55	2.76	2.93
	0.00	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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
CENTRL 61754	35.16	34.93	34.49	32.59	60.18	74.98	97.61	58.34	54.39	56.45	68.03	63.03	65.46	52.18	56.00	56.70	45.79	43.95	60.58	59.10	59.23	62.40	41.85	43.18
	-0.31	-0.42	-0.41	-0.38	-0.74	-0.83	-0.66	-0.02	0.02	-0.11	-0.21	-0.12	-0.28	-0.23	-0.29	-0.29	-0.20	-0.18	-0.13	0.03	-0.09	-0.38	-0.29	-0.45
	0.00	-0.03	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
DUNWOD 61760	36.44	36.45	35.80	33.76	62.43	77.73	100.54	59.80	56.16	58.62	70.72	65.31	67.83	54.25	58.33	59.20	47.75	45.78	63.05	61.09	61.53	65.14	43.70	44.97
	0.97	0.91	0.89	0.79	1.51	1.92	2.27	1.43	1.79	2.06	2.48	2.16	2.08	1.84	2.04	2.21	1.76	1.64	2.34	2.02	2.21	2.36	1.55	1.34
	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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
GENESE 61753	36.20	35.99	35.49	33.53	61.87	76.87	100.15	59.91	55.73	57.91	69.66	64.34	66.65	52.98	56.81	57.20	46.16	44.34	61.01	59.54	59.43	62.55	41.86	43.48
	0.73	0.64	0.58	0.56	0.95	1.07	1.88	1.54	1.37	1.35	1.37	1.19	0.91	0.57	0.52	0.21	0.17	0.20	0.30	0.47	0.11	-0.23	-0.28	-0.15
	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
H Q 61844	35.47	35.37	34.90	32.97	60.92	35.98	74.20	45.53	54.36	56.56	67.95	63.15	65.74	52.41	56.29	56.99	45.99	44.14	60.71	59.07	59.32	62.78	50.00	43.63
	0.00	0.00	0.00	0.00	0.00	-4.03	-4.38	-5.97	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	-3.83	0.00
	0.00	-0.04	0.00	0.00	0.00	11.60	-4.31	16.31	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00
HUD VL 61758	35.98	35.96	35.28	33.30	61.58	76.68	99.54	59.20	55.32	57.45	69.37	64.14	66.68	53.20	57.16	57.97	46.79	44.89	61.93	60.16	60.55	64.12	43.02	44.31
	0.51	0.43	0.38	0.33	0.65	0.88	1.27	0.83	0.96	0.89	1.14	0.99	0.94	0.79	0.87	0.98	0.80	0.75	1.23	1.09	1.24	1.34	0.87	0.67
	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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
LONGIL 61762	37.33	44.71	48.68	51.52	64.01	77.93	99.57	59.25	57.39	66.77	70.88	64.85	67.29	57.15	59.64	59.47	59.17	62.82	69.43	69.08	63.43	65.28	56.35	56.09
	1.47	1.48	1.48	1.36	2.39	2.13	1.30	0.89	2.05	2.29	1.70	1.55	1.55	2.01	2.42	2.48	1.96	1.68	2.18	1.87	2.01	2.18	1.69	1.78
	-0.38	-7.91	-12.30	-17.19	-0.69	0.00	0.00	0.00	-0.98	-7.71	-0.35	0.00	0.00	-2.73	-0.93	0.00	-11.22	-17.00	-6.55	-8.14	-2.10	-0.32	-12.52	-10.69
MHK VL 61756	35.88	35.72	35.30	33.34	61.64	76.85	99.68	59.19	55.14	57.46	69.35	64.09	66.86	53.35	57.34	58.02	46.77	44.84	61.68	59.95	60.17	63.78	42.75	44.21
	0.41	0.40	0.39	0.37	0.72	1.04	1.41	0.82	0.78	0.90	1.11	0.93	1.11	0.94	1.05	1.03	0.78	0.70	0.98	0.88	0.85	1.00	0.61	0.58
	0.00	-0.01	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
MILLWD 61759	35.99	36.00	35.35	33.35	61.70	76.83	99.41	59.10	55.44	57.82	69.76	64.45	66.95	53.52	57.53	58.40	47.11	45.16	62.19	60.29	60.74	64.31	43.14	44.39
	0.52	0.46	0.45	0.38	0.78	1.02	1.14	0.73	1.07	1.26	1.53	1.30	1.21	1.11	1.25	1.41	1.12	1.02	1.49	1.22	1.42	1.53	1.00	0.76
	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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.Y.C. 61761	45.58	45.88	45.75	43.87	64.82	78.45	101.67	65.92	72.33	66.97	71.57	65.96	68.43	59.81	60.67	59.90	57.34	55.46	74.52	65.07	66.21	67.70	58.10	48.35
	1.34	1.29	1.28	1.13	2.11	2.65	3.18	1.97	2.39	2.76	3.25	2.81	2.69	2.44	2.70	2.91	2.30	2.18	3.05	2.60	2.84	3.05	2.03	1.83
	-8.77	-9.27	-9.57	-9.76	-1.80	0.00	-0.22	-5.58	-15.58	-7.65	-0.08	0.00	0.00	-4.96	-1.69	0.00	-9.05	-9.15	-10.77	-3.40	-4.05	-1.88	-13.92	-2.89
	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	35.36 -0.11 0.00 N	35.21 -0.10 0.01 N	34.79 -0.11 0.00 N	32.87 -0.10 0.00 N	60.76 -0.17 0.00 N	75.67 -0.13 0.00 N	98.02 -0.25 0.00 N	57.83 -0.54 0.00 N	53.85 -0.51 0.00 N	56.06 -0.50 0.00 N	67.47 -0.77 0.00 N	62.50 -0.65 0.00 N	65.14 -0.60 0.00 N	52.07 -0.34 0.00 N	55.97 -0.32 0.00 N	56.67 -0.32 0.00 N	45.70 -0.29 0.00 N	43.81 -0.32 0.00 N	60.22 -0.49 0.00 N	58.51 -0.56 0.00 N	58.73 -0.59 0.00 N	62.23 -0.55 0.00 N	41.73 -0.41 0.00 N	43.51 -0.12 0.00 N
NPX 61845	36.48 1.01 0.00 N	36.63 1.05 -0.26 N	35.90 0.99 0.00 N	34.03 1.06 0.00 N	62.89 1.97 0.00 N	41.30 1.29 11.60 N	79.99 1.41 -4.31 N	54.99 1.76 14.58 N	55.66 1.30 0.00 N	58.11 1.55 0.00 N	70.45 2.22 0.01 N	64.88 1.73 0.00 N	67.74 2.00 0.00 N	53.95 1.54 0.00 N	58.02 1.73 0.00 N	58.58 1.59 0.00 N	47.12 1.13 0.00 N	45.37 1.23 0.00 N	62.50 1.79 0.00 N	60.59 1.52 0.00 N	60.75 1.44 0.00 N	64.66 1.88 0.00 N	55.34 1.51 0.14 N	44.83 1.20 0.00 N
O H 61846	33.01 -2.46 0.00 N	32.83 -2.53 -0.03 N	32.51 -2.40 0.00 N	30.72 -2.25 0.00 N	56.63 -4.30 0.00 N	35.00 -5.01 11.60 N	70.93 -7.65 -4.31 N	40.00 -9.49 18.32 N	50.35 -4.01 0.00 N	52.08 -4.48 0.00 N	61.72 -6.10 0.42 N	57.98 -5.17 0.00 N	60.28 -5.46 0.00 N	48.18 -4.23 0.00 N	51.83 -4.46 0.00 N	52.43 -4.56 0.00 N	42.61 -3.38 0.00 N	40.70 -3.44 0.00 N	55.47 -5.24 0.00 N	54.33 -4.74 0.00 N	54.48 -4.84 0.00 N	57.23 -5.55 0.00 N	47.19 -6.64 0.14 N	40.82 -2.82 0.00 N
PJM 61847	33.18 -2.29 0.00 N	33.10 -2.27 -0.05 N	32.72 -2.18 0.00 N	30.90 -2.07 0.00 N	57.18 -3.75 0.00 N	36.04 -3.97 11.60 N	74.20 -4.38 -4.31 N	45.56 -5.97 16.28 N	50.88 -3.49 0.00 N	52.68 -3.88 0.00 N	63.09 -4.89 0.27 N	58.88 -4.27 0.00 N	61.32 -4.42 0.00 N	48.87 -3.54 0.00 N	52.40 -3.89 0.00 N	53.10 -3.89 0.00 N	43.10 -2.89 0.00 N	41.21 -2.93 0.00 N	56.57 -4.14 0.00 N	55.18 -3.89 0.00 N	55.55 -3.77 0.00 N	58.60 -4.18 0.00 N	50.00 -3.83 0.14 N	40.85 -2.78 0.00 N
WEST 61752	32.84 -2.62 0.00 N	32.65 -2.70 -0.03 N	32.36 -2.55 0.00 N	30.58 -2.39 0.00 N	56.38 -4.55 0.00 N	69.67 -6.14 0.00 N	89.27 -9.00 0.00 N	53.64 -4.73 0.00 N	50.09 -4.27 0.00 N	51.74 -4.82 0.00 N	61.27 -6.54 0.43 N	57.62 -5.53 0.00 N	59.90 -5.84 0.00 N	47.91 -4.50 0.00 N	51.47 -4.82 0.00 N	52.12 -4.87 0.00 N	42.37 -3.62 0.00 N	40.47 -3.67 0.00 N	55.20 -5.51 0.00 N	54.13 -4.94 0.00 N	54.25 -5.06 0.00 N	56.89 -5.89 0.00 N	38.73 -3.42 0.00 N	40.54 -3.09 0.00 N