

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

08/04/2003

Name	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
PTID CAPITL 61757	90.76	78.63	59.28	66.83	71.53	68.53	53.11	64.77	57.73	67.16	64.04	145.84	180.49	168.11	39.36	39.42	44.94	43.37	47.61	50.11	54.95	54.28	59.83	53.61
	5.55	5.04	3.05	1.59	0.24	0.92	3.33	1.83	0.89	1.66	1.38	2.70	4.44	7.55	1.59	1.66	1.94	2.00	1.99	2.35	2.94	2.75	2.99	3.72
	-8.59	-2.69	-17.14	-46.65	-68.33	-55.80	-3.70	-32.46	-40.13	-28.18	-37.82	-98.04	-92.27	0.00	-1.13	-1.02	-0.40	-0.47	-0.15	-0.04	0.00	0.00	0.00	-0.23
	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	75.02	68.90	39.38	22.37	9.43	16.86	45.04	32.61	20.12	39.20	27.77	53.84	90.73	157.00	36.02	36.35	41.87	40.07	44.54	46.67	50.82	50.34	55.52	48.34
	-2.42	-2.26	-1.35	-0.69	-0.08	-0.30	-1.40	-0.96	-0.38	-0.82	-0.66	-0.95	-1.91	-3.56	-0.69	-0.46	-0.74	-0.86	-0.95	-1.05	-1.19	-1.18	-1.32	-1.34
	-0.83	-0.26	-1.65	-4.47	-6.54	-5.36	-0.36	-3.09	-3.79	-2.70	-3.60	-9.70	-8.85	0.00	-0.07	-0.06	-0.02	-0.03	-0.01	0.00	0.00	0.00	0.00	-0.02
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DUNWOD 61760	87.83	84.57	55.34	55.76	55.84	55.69	53.37	58.71	114.72	65.51	94.18	127.92	164.05	178.13	148.88	162.72	97.93	63.05	59.29	57.64	60.75	56.01	61.52	53.59
	4.59	4.57	2.60	1.20	0.20	0.85	4.04	3.21	1.70	3.88	2.88	4.84	9.09	17.56	3.79	3.07	3.76	3.53	3.93	4.34	4.80	4.49	4.69	3.76
	-6.63	-9.10	-13.66	-35.98	-52.68	-43.04	-3.25	-25.01	-96.30	-24.31	-66.48	-77.98	-71.17	0.00	-108.45	-122.90	-51.58	-18.61	-9.88	-5.58	-3.94	0.00	0.00	-0.18
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GENESE 61753	75.97	69.90	39.83	22.68	9.48	16.96	45.45	32.35	19.81	39.07	27.64	54.06	91.07	158.34	36.20	36.55	42.39	40.49	45.10	46.90	51.08	50.70	56.20	49.04
	-1.48	-1.26	-0.90	-0.37	-0.04	-0.20	-0.99	-1.17	-0.50	-0.93	-0.71	-0.71	-1.58	-2.23	-0.44	-0.19	-0.20	-0.42	-0.38	-0.82	-0.93	-0.82	-0.64	-0.63
	-0.83	-0.26	-1.65	-4.46	-6.56	-5.36	-0.36	-3.03	-3.60	-2.68	-3.52	-9.67	-8.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
H Q 61844	-5.64	16.36	28.09	39.04	48.47	11.37	45.64	29.96	16.53	36.60	38.24	43.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.74	42.14	48.92
	-0.55	-0.16	-0.22	-0.26	-0.25	-0.08	-0.41	-0.41	-0.19	-0.63	-1.06	-0.99	-1.54	-1.76	-1.72	-1.28	-1.14	-1.16	-1.08	-1.09	-1.41	-0.79	-1.09	-0.73
	83.02	36.98	27.25	12.47	1.09	0.35	0.02	0.11	0.00	0.10	3.04	0.36	53.36	61.26	61.99	56.82	48.53	46.97	45.87	44.27	50.70	0.00	11.28	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
HUD VL 61758	86.08	75.60	53.66	54.84	55.20	54.86	51.32	57.31	55.35	61.42	55.55	123.93	160.41	172.59	60.64	58.33	52.93	52.46	51.17	51.50	55.33	54.72	59.94	52.17
	2.90	2.65	1.50	0.66	0.11	0.49	2.42	2.09	1.15	2.61	1.91	3.23	6.24	12.02	2.65	2.35	2.71	2.73	2.92	3.05	3.32	3.19	3.11	2.34
	-6.56	-2.05	-13.08	-35.59	-52.13	-42.57	-2.82	-24.74	-37.49	-21.48	-28.82	-75.60	-70.38	0.00	-21.36	-19.24	-7.63	-8.82	-2.77	-0.73	0.00	0.00	0.00	-0.17
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LONGIL 61762	88.05	85.71	55.89	56.10	55.97	55.92	53.77	58.76	114.58	65.02	93.98	127.81	163.68	177.48	151.98	162.01	96.77	61.99	58.14	56.98	59.55	57.11	61.00	53.84
	4.79	5.70	3.13	1.48	0.25	1.00	4.44	3.25	1.57	3.36	2.65	4.62	8.59	16.91	3.27	2.37	2.60	2.47	2.76	3.11	3.60	3.36	4.15	3.94
	-6.64	-9.10	-13.68	-36.03	-52.76	-43.12	-3.25	-25.03	-96.30	-24.34	-66.50	-78.10	-71.30	0.00	-112.07	-122.90	-51.58	-18.61	-9.90	-6.14	-3.94	-2.23	-0.02	-0.24
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MHK VL 61756	78.06	72.30	40.17	19.85	4.33	13.09	47.04	31.56	17.72	38.29	25.91	47.81	86.95	163.01	37.34	37.49	43.38	41.68	46.31	48.56	52.94	52.44	57.71	50.58
	1.28	1.36	0.75	0.37	0.06	0.23	0.89	0.46	0.21	0.44	0.37	0.75	1.42	2.44	0.57	0.63	0.74	0.72	0.81	0.83	0.93	0.91	0.87	0.92
	-0.16	-0.05	-0.33	-0.89	-1.30	-1.07	-0.07	-0.61	-0.79	-0.53	-0.71	-1.97	-1.74	0.00	-0.13	-0.12	-0.05	-0.05	-0.02	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
MILLWD 61759	86.95	83.71	54.70	55.13	55.25	55.06	52.66	58.00	113.98	64.74	93.52	126.40	161.96	175.63	147.74	161.89	97.03	62.48	58.85	56.87	59.97	55.36	60.76	52.89
	3.78	3.73	2.11	0.95	0.16	0.69	3.37	2.75	1.42	3.34	2.49	4.13	7.79	15.06	3.26	2.79	3.08	3.21	3.57	3.59	4.02	3.84	3.93	3.06
	-6.55	-9.08	-13.51	-35.59	-52.12	-42.56	-3.22	-24.76	-95.84	-24.07	-66.20	-77.18	-70.38	0.00	-107.84	-122.35	-51.36	-18.36	-9.80	-5.56	-3.94	0.00	0.00	-0.17
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N.Y.C. 61761	88.88	86.23	57.31	57.24	56.88	56.94	55.80	59.84	115.18	79.03	118.46	140.39	169.66	186.59	157.04	168.32	107.04	70.13	65.46	66.39	63.88	57.45	63.00	55.64
	5.63	5.93	3.45	1.62	0.27	1.15	5.37	4.11	2.10	4.75	3.53	5.81	10.66	20.39	4.21	3.35	3.71	3.91	4.39	4.81	5.39	5.22	5.69	4.82
	-6.64	-9.41	-14.78	-37.03	-53.65	-43.99	-4.35	-25.25	-96.37	-36.95	-90.10	-89.49	-75.22	-5.64	-116.19	-128.23	-60.74	-25.32	-15.58	-13.86	-6.49	-0.71	-0.47	-1.16
	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	76.54 0.01 0.09 N	70.91 0.04 0.03 N	38.90 -0.01 0.18 N	18.14 0.05 0.50 N	2.21 0.00 0.75 N	11.22 -0.01 0.57 N	45.87 -0.17 0.04 N	29.64 -0.46 0.39 N	16.34 -0.24 0.13 N	36.48 -0.69 0.15 N	24.22 -0.50 0.11 N	43.55 -0.94 0.61 N	81.53 -1.66 0.60 N	157.92 -2.65 0.00 N	36.12 -0.52 0.00 N	36.13 -0.62 0.00 N	42.05 -0.54 0.00 N	40.23 -0.67 0.00 N	44.74 -0.74 0.00 N	46.86 -0.86 0.00 N	51.09 -0.92 0.00 N	50.77 -0.75 0.00 N	55.90 -0.93 0.00 N	49.21 -0.44 0.00 N
NPX 61845	-1.51 3.58 83.02 N	19.03 2.51 36.98 N	31.03 2.72 27.25 N	41.83 2.59 12.53 N	51.03 2.39 1.17 N	63.67 0.48 -51.39 N	51.29 1.80 -3.41 N	61.94 1.55 -29.91 N	57.59 0.73 -40.15 N	64.78 1.49 -25.97 N	55.00 2.71 -9.95 N	50.01 3.23 2.11 N	54.88 3.51 3.53 N	54.00 3.91 12.93 N	49.99 3.82 17.54 N	45.00 3.49 16.59 N	47.50 2.83 5.00 N	46.96 1.81 -4.25 N	48.63 1.82 -1.33 N	50.28 2.21 -0.35 N	54.61 2.59 0.00 N	48.00 2.76 3.16 N	44.00 2.89 13.40 N	52.84 2.97 -0.21 N
O H 61846	-13.43 -8.34 83.02 N	8.82 -7.70 36.98 N	19.75 -8.56 27.25 N	25.20 -8.39 18.18 N	33.68 -8.07 8.06 N	16.37 -2.22 -6.79 N	38.03 -8.50 -0.45 N	28.80 -5.64 -3.95 N	18.82 -2.88 -4.98 N	34.76 -5.99 -3.43 N	35.01 -5.84 1.49 N	49.44 -7.93 -12.28 N	80.73 -14.28 -11.22 N	134.51 -26.06 0.00 N	31.27 -5.76 -0.39 N	31.43 -5.67 -0.36 N	36.16 -6.57 -0.14 N	34.59 -6.48 -0.17 N	38.52 -7.01 -0.05 N	40.15 -7.58 -0.01 N	43.12 -8.89 0.00 N	43.17 -8.35 0.00 N	38.00 -5.23 11.28 N	40.47 -9.21 -0.03 N
PJM 61847	-10.00 -4.91 83.02 N	9.99 -6.53 36.98 N	22.14 -6.17 27.25 N	30.00 -6.63 15.14 N	38.74 -6.72 4.35 N	20.31 -0.77 -9.28 N	44.00 -2.69 -0.61 N	34.56 -1.32 -5.40 N	22.89 -0.62 -6.80 N	41.06 -0.95 -4.68 N	41.26 -0.64 0.44 N	60.10 -1.78 -16.78 N	96.62 -2.51 -15.34 N	156.16 -4.41 0.00 N	36.28 -0.91 -0.54 N	36.33 -0.91 -0.49 N	41.72 -1.07 -0.19 N	40.03 -1.10 -0.22 N	44.38 -1.16 -0.07 N	46.39 -1.35 -0.02 N	50.24 -1.77 0.00 N	50.09 -1.43 0.00 N	28.62 -1.85 24.04 N	-30.01 -5.61 74.90 N
WEST 61752	71.74 -5.92 -1.04 N	65.75 -5.47 -0.32 N	37.69 -3.46 -2.07 N	22.39 -1.82 -5.62 N	10.93 -0.26 -8.22 N	17.42 -1.11 -6.73 N	42.38 -4.15 -0.45 N	31.59 -2.78 -3.89 N	20.22 -1.24 -4.75 N	38.50 -2.21 -3.39 N	27.36 -2.00 -4.53 N	53.77 -3.47 -12.14 N	89.00 -5.91 -11.12 N	150.97 -9.60 0.00 N	34.73 -1.91 0.00 N	35.06 -1.69 0.00 N	40.65 -1.94 0.00 N	38.74 -2.17 0.00 N	43.34 -2.14 0.00 N	45.03 -2.69 0.00 N	48.34 -3.67 0.00 N	48.44 -3.09 0.00 N	53.30 -3.54 0.00 N	45.26 -4.42 -0.03 N