

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/19/2003

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	42.21	27.50	28.19	23.83	21.39	16.18	26.67	46.22	39.64	41.80	44.63	50.78	61.79	141.22	66.40	67.34	65.30	64.72	61.93	58.62	63.64	53.52	38.87	29.60
61757	2.77	1.82	1.90	1.69	1.59	1.11	1.68	2.43	2.01	2.23	2.40	2.93	3.46	7.43	3.33	3.47	3.61	3.40	3.40	3.16	3.50	2.91	2.37	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	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
CENTRL	38.70	25.09	25.73	21.62	19.33	14.79	24.58	42.91	36.84	38.76	41.36	46.88	57.12	131.21	61.89	62.57	60.38	59.99	57.26	54.27	58.79	49.51	35.61	26.82
61754	-0.74	-0.58	-0.56	-0.52	-0.47	-0.29	-0.41	-0.89	-0.79	-0.81	-0.85	-0.97	-1.21	-2.58	-1.18	-1.30	-1.31	-1.33	-1.27	-1.20	-1.35	-1.09	-0.89	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	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	40.94	26.67	27.20	22.96	20.53	15.70	26.38	47.06	40.77	43.12	46.03	52.08	63.47	144.22	67.94	69.18	66.82	66.31	63.03	59.87	65.34	54.58	38.98	28.91
61760	1.50	0.99	0.91	0.81	0.73	0.63	1.39	3.27	3.13	3.55	3.81	4.23	5.14	10.43	4.87	5.31	5.13	4.99	4.51	4.41	5.20	3.97	2.48	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
GENESE	39.16	25.32	25.98	21.80	19.51	14.88	24.61	42.52	36.44	38.32	39.41	46.64	56.86	131.50	61.78	62.25	60.18	59.76	57.12	53.85	57.99	49.22	35.76	27.26
61753	-0.28	-0.36	-0.31	-0.35	-0.29	-0.19	-0.39	-1.28	-1.20	-1.25	-1.21	-1.21	-1.47	-2.29	-1.29	-1.62	-1.51	-1.56	-1.41	-1.62	-2.15	-1.39	-0.74	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	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	39.28	25.54	32.00	34.00	19.62	14.94	24.68	43.14	37.00	38.87	41.41	46.90	57.30	131.94	62.06	62.76	60.67	60.39	57.70	54.61	59.12	49.98	40.76	27.48
61844	-0.16	-0.13	0.20	0.22	-0.18	-0.13	-0.31	-0.66	-0.64	-0.70	-0.84	-0.95	-1.03	-1.86	-1.01	-1.10	-1.02	-0.93	-0.83	-0.86	-1.01	-0.63	-0.20	-0.03
	0.00	0.00	-3.84	-2.83	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	9.65	0.00	0.00
HUD VL	40.47	26.39	26.96	22.75	20.33	15.51	25.99	46.16	39.90	42.04	44.90	50.78	61.88	141.30	66.75	67.80	65.41	64.98	61.78	58.64	63.93	53.46	38.17	28.38
61758	1.03	0.71	0.68	0.60	0.53	0.44	1.00	2.37	2.26	2.47	2.67	2.94	3.55	7.51	3.68	3.93	3.72	3.66	3.26	3.18	3.79	2.86	1.67	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
LONGIL	41.71	27.15	27.72	31.75	70.37	54.24	57.12	59.54	61.97	68.96	91.23	74.23	81.78	146.66	80.71	103.49	102.30	104.98	105.69	71.40	95.34	94.77	60.67	42.53
61762	2.27	1.47	1.44	1.28	1.18	0.93	1.79	3.94	3.76	4.23	4.43	4.88	5.91	11.06	5.12	6.21	5.89	5.79	5.16	4.97	5.80	4.29	2.78	1.72
	0.00	0.00	0.00	-8.32	-49.39	-38.24	-30.33	-11.80	-20.58	-25.16	-44.54	-21.51	-17.55	-1.80	-12.52	-33.41	-34.72	-37.87	-42.01	-10.97	-29.41	-39.87	-21.39	-13.30
MHK VL	40.30	26.23	26.85	22.64	20.25	15.43	25.59	44.64	38.32	40.37	43.08	48.79	59.46	136.31	64.22	64.99	62.87	62.41	59.69	56.62	61.25	51.52	37.27	28.17
61756	0.86	0.55	0.56	0.49	0.45	0.36	0.59	0.84	0.69	0.80	0.83	0.94	1.13	2.51	1.15	1.13	1.18	1.09	1.17	1.15	1.11	0.92	0.77	0.65
	0.00	0.00	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
MILLWD	40.39	26.32	26.85	22.66	20.26	15.49	26.01	46.35	40.13	42.41	45.27	51.21	62.40	141.94	66.93	68.10	65.76	65.27	62.05	58.95	64.31	53.74	38.38	28.50
61759	0.95	0.64	0.56	0.51	0.46	0.42	1.01	2.55	2.50	2.85	3.05	3.36	4.07	8.15	3.86	4.24	4.07	3.95	3.53	3.48	4.17	3.13	1.88	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
N.Y.C.	50.42	42.28	27.53	23.25	20.80	15.93	26.86	52.39	47.38	48.59	47.49	53.85	72.06	147.05	69.08	70.53	68.64	67.87	65.37	61.43	67.46	56.98	45.41	33.36
61761	2.00	1.33	1.24	1.11	1.00	0.86	1.86	4.25	4.04	4.62	4.93	5.53	6.69	13.20	6.01	6.67	6.48	6.22	5.65	5.54	6.53	5.04	3.26	1.91
	-8.98	-15.27	0.00	0.00	0.00	0.00	0.00	-4.34	-5.71	-4.40	-0.31	-0.48	-7.04	-0.06	0.00	0.00	-0.47	-0.34	-1.20	-0.42	-0.79	-1.33	-5.65	-3.93
NORTH	39.46	25.65	26.22	22.04	19.71	15.01	24.78	43.23	37.07	39.00	41.54	47.06	57.49	132.30	62.22	62.90	60.85	60.54	57.89	54.80	59.29	50.11	36.38	27.68
61755	0.02	-0.02	-0.07	-0.11	-0.09	-0.06	-0.21	-0.57	-0.56	-0.57	-0.71	-0.78	-0.84	-1.49	-0.85	-0.97	-0.84	-0.78	-0.64	-0.66	-0.85	-0.50	-0.12	0.16
	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
NPX	40.83	26.63	27.27	23.06	20.67	15.66	25.91	45.18	38.84	40.93	43.69	49.63	60.39	137.79	64.89	65.86	63.76	63.27	60.45	57.29	62.20	52.18	43.59	28.57
61845	1.39	0.95	0.99	0.91	0.87	0.59	0.91	1.38	1.20	1.36	1.46	1.78	2.06	4.00	1.82	1.99	2.07	1.95	1.92	1.83	2.06	1.57	2.63	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.65	0.00

PJH 61846	33.14 -6.30 0.00	21.42 -4.26 0.00	22.01 -4.28 0.00	18.48 -3.67 0.00	16.42 -3.38 0.00	12.59 -2.48 0.00	20.87 -4.13 0.00	36.15 -7.64 0.00	31.03 -6.61 0.00	32.43 -7.14 0.00	33.57 -7.31 1.37	39.49 -8.35 0.00	48.13 -10.20 0.00	111.14 -22.65 0.00	52.43 -10.64 0.00	43.00 -9.32 8.60	42.00 -8.84 4.40	35.01 -8.72 17.26	35.00 -8.36 15.51	45.62 -9.84 0.00	49.22 -10.92 0.00	41.72 -8.88 0.00	32.00 -8.96 9.65	22.74 -4.77 0.00
PJM 61847	37.29 -2.15 0.00	24.30 -1.38 0.00	24.86 -1.43 0.00	20.93 -1.21 0.00	18.66 -1.14 0.00	14.28 -0.79 0.00	23.80 -1.20 0.00	41.85 -1.95 0.00	35.85 -1.78 0.00	37.48 -2.08 0.00	39.33 -2.05 0.87	45.30 -2.55 0.00	55.19 -3.14 0.00	126.51 -7.28 0.00	59.80 -3.27 0.00	60.38 -3.49 0.00	58.13 -3.56 0.00	57.89 -3.43 0.00	55.16 -3.36 0.00	52.36 -3.11 0.00	56.84 -3.30 0.00	47.85 -2.76 0.00	35.14 -5.82 9.65	25.65 -1.87 0.00
WEST 61752	37.38 -2.06 0.00	24.14 -1.54 0.00	24.82 -1.47 0.00	20.82 -1.33 0.00	18.50 -1.30 0.00	14.19 -0.88 0.00	23.52 -1.47 0.00	40.85 -2.95 0.00	35.06 -2.57 0.00	36.64 -2.93 0.00	37.90 -2.96 1.40	44.38 -3.47 0.00	54.12 -4.20 0.00	125.84 -7.95 0.00	59.40 -3.67 0.00	59.73 -4.14 0.00	57.34 -4.35 0.00	57.33 -3.99 0.00	54.61 -3.91 0.00	51.58 -3.89 0.00	55.63 -4.51 0.00	47.21 -3.40 0.00	34.01 -2.49 0.00	25.67 -1.85 0.00