

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/19/2001

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																								
61757	-98.10	26.65	26.46	5.43	6.93	-3.39	35.28	37.99	38.15	40.86	46.87	55.50	61.79	88.18	81.41	78.73	108.46	82.34	52.60	40.22	42.38	43.89	40.33	41.89
	-5.58	1.48	1.53	0.30	0.39	-0.15	1.52	1.74	1.42	1.14	1.41	1.62	1.75	2.33	2.14	2.22	3.05	1.84	0.98	0.60	0.85	1.14	1.25	1.75
	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
CENTRL	-91.18	24.84	24.52	5.08	6.46	-3.17	33.26	35.60	36.08	39.12	45.02	53.47	59.77	85.47	78.92	76.15	104.81	80.07	51.12	39.18	40.93	42.19	38.38	39.24
61754	1.35	-0.33	-0.40	-0.06	-0.07	0.06	-0.50	-0.65	-0.65	-0.61	-0.44	-0.41	-0.28	-0.38	-0.36	-0.35	-0.60	-0.43	-0.51	-0.44	-0.60	-0.56	-0.70	-0.90
	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
DUNWOD	-97.84	26.35	26.14	5.34	6.82	-3.42	36.24	39.33	40.23	43.70	49.76	59.19	66.04	94.57	87.28	84.14	116.11	88.29	56.40	43.14	45.36	46.44	42.27	43.25
61760	-5.32	1.19	1.21	0.21	0.28	-0.18	2.48	3.08	3.50	3.97	4.30	5.31	6.00	8.72	8.00	7.63	10.71	7.80	4.77	3.52	3.83	3.69	3.19	3.11
	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
GENESE	-91.47	24.95	24.53	5.15	6.56	-3.19	33.21	35.08	35.24	38.15	44.10	52.37	58.53	83.61	77.26	74.82	102.90	78.54	50.22	38.60	40.25	41.61	37.87	39.07
61753	1.05	-0.21	-0.40	0.01	0.03	0.04	-0.55	-1.18	-1.49	-1.58	-1.36	-1.52	-1.51	-2.25	-2.01	-1.69	-2.50	-1.96	-1.41	-1.01	-1.28	-1.14	-1.21	-1.07
	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
H Q	-91.86	24.82	24.78	5.11	6.49	-3.22	33.51	35.84	36.16	39.12	44.73	52.84	58.87	84.25	77.84	75.15	103.54	79.13	41.60	38.73	39.30	41.87	37.81	39.57
61844	1.16	-0.17	-0.15	-0.03	-0.04	0.01	-0.25	-0.41	-0.57	-0.61	-0.72	-1.04	-1.18	-1.60	-1.44	-1.36	-1.87	-1.36	-0.94	-0.84	-0.89	-0.84	-0.65	-0.57
	0.50	0.17	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	9.09	0.05	1.34	0.04	0.62	0.00
HUD VL	-96.49	26.05	25.78	5.28	6.74	-3.35	35.47	38.46	39.29	42.64	48.62	57.79	64.43	92.23	85.16	82.16	113.33	86.34	55.27	42.35	44.47	45.56	41.47	42.38
61758	-3.97	0.88	0.85	0.14	0.20	-0.12	1.71	2.21	2.56	2.91	3.16	3.90	4.39	6.38	5.89	5.65	7.92	5.85	3.64	2.73	2.94	2.81	2.39	2.24
	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
LONGIL	-75.47	32.33	28.63	21.50	28.17	32.92	41.53	40.87	42.23	54.03	109.17	109.47	113.74	111.23	111.02	111.03	118.89	114.12	116.66	148.22	136.03	116.99	94.87	83.59
61762	-6.19	1.58	1.67	0.29	0.39	-0.21	3.00	3.37	3.91	4.19	4.41	5.57	6.30	8.80	7.90	7.58	10.35	7.28	4.36	3.30	3.72	3.69	3.15	3.52
	-23.25	-5.58	-2.03	-16.08	-21.24	-36.36	-4.78	-1.25	-1.60	-10.12	-59.31	-50.02	-47.40	-16.58	-23.84	-26.94	-3.14	-26.34	-60.67	-105.29	-90.79	-70.55	-52.64	-39.93
MHK VL	-94.31	25.59	25.36	5.23	6.65	-3.27	34.40	36.85	37.20	40.15	45.99	54.54	60.93	86.86	80.04	77.27	106.50	81.21	52.01	39.90	41.94	43.28	39.54	40.73
61756	-1.79	0.43	0.43	0.10	0.11	-0.03	0.64	0.60	0.47	0.42	0.54	0.66	0.88	1.01	0.76	0.76	1.09	0.71	0.38	0.28	0.41	0.53	0.46	0.59
	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
MILLWD	-96.59	26.03	25.79	5.28	6.73	-3.32	35.73	38.75	39.63	43.03	49.01	58.29	65.02	93.07	85.91	82.84	114.30	86.96	55.57	42.53	44.69	45.77	41.66	42.61
61759	-4.06	0.87	0.87	0.14	0.19	-0.08	1.97	2.50	2.90	3.31	3.55	4.40	4.98	7.22	6.64	6.34	8.89	6.46	3.94	2.91	3.16	3.02	2.58	2.47
	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.Y.C.	-99.30	26.68	26.53	5.43	6.93	-3.45	37.03	40.30	41.15	44.70	50.81	60.44	67.42	96.61	89.11	85.89	118.62	90.12	57.52	43.96	46.26	47.33	43.14	44.16
61761	-6.78	1.52	1.61	0.29	0.39	-0.21	3.27	4.05	4.42	4.98	5.36	6.56	7.38	10.76	9.84	9.38	13.22	9.62	5.89	4.35	4.73	4.58	4.07	4.02
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	-91.76	25.08	24.87	5.13	6.52	-3.23	33.65	35.85	35.94	38.83	44.42	52.48	58.51	83.69	77.32	74.70	102.96	78.62	50.35	38.54	40.40	41.68	38.20	39.63
61755	0.77	-0.08	-0.06	0.00	-0.02	0.01	-0.11	-0.40	-0.79	-0.90	-1.04	-1.40	-1.54	-2.16	-1.95	-1.81	-2.45	-1.87	-1.28	-1.08	-1.14	-1.07	-0.88	-0.51
	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	-96.11	25.81	25.77	5.28	6.74	-3.28	34.66	37.29	37.57	40.83	47.03	55.72	61.95	88.45	81.57	78.56	106.55	81.04	51.89	39.76	42.03	43.36	39.74	41.16
61845	-3.11	0.80	0.84	0.15	0.20	-0.05	0.90	1.04	0.84	1.10	1.57	1.84	1.90	2.60	2.30	2.06	1.14	0.54	0.26	0.14	0.50	0.61	0.70	1.02
	0.48	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	0.03	0.00

OH 61846	-89.28 3.89 0.65	23.89 -1.03 0.24	23.89 -1.03 0.00	4.98 -0.16 0.00	6.34 -0.20 0.00	-3.10 0.14 0.00	32.19 -1.57 0.00	34.19 -2.06 0.00	34.77 -1.96 0.00	37.93 -1.79 0.00	43.57 -1.88 0.00	51.79 -2.09 0.00	57.51 -2.53 0.00	82.18 -3.67 0.00	75.76 -3.51 0.00	73.19 -3.32 0.00	100.37 -5.04 0.00	77.50 -3.00 0.00	50.16 -1.47 0.00	39.03 -0.58 0.00	40.57 -0.96 0.00	41.76 -0.99 0.00	37.02 -1.00 1.06	39.08 -1.06 0.00
PJM 61847	-88.53 4.55 0.55	23.70 -1.26 0.19	23.63 -1.30 0.00	4.91 -0.23 0.00	6.21 -0.32 0.00	-3.06 0.18 0.00	32.27 -1.49 0.00	34.49 -1.76 0.00	35.15 -1.58 0.00	38.32 -1.40 0.00	43.90 -1.56 0.00	52.18 -1.71 0.00	58.14 -1.91 0.00	83.27 -2.58 0.00	76.98 -2.29 0.00	74.18 -2.33 0.00	102.19 -3.21 0.00	78.60 -1.89 0.00	50.71 -0.92 0.00	39.14 -0.47 0.00	40.82 -0.71 0.00	41.91 -0.84 0.00	37.98 -0.86 0.23	38.87 -1.27 0.00
WEST 61752	-88.11 4.41 0.00	23.96 -1.20 0.00	23.72 -1.21 0.00	4.96 -0.18 0.00	6.31 -0.23 0.00	-3.10 0.14 0.00	31.99 -1.77 0.00	33.94 -2.31 0.00	34.55 -2.18 0.00	37.72 -2.01 0.00	43.37 -2.08 0.00	51.58 -2.30 0.00	57.38 -2.67 0.00	82.05 -3.80 0.00	75.58 -3.69 0.00	72.95 -3.56 0.00	100.12 -5.29 0.00	77.37 -3.13 0.00	50.15 -1.48 0.00	39.06 -0.56 0.00	40.55 -0.99 0.00	41.78 -0.97 0.00	38.04 -1.04 0.00	38.92 -1.22 0.00