

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/23/2001

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	25.84	27.83	29.26	24.36	20.25	25.26	34.68	49.97	76.21	59.18	47.89	48.85	48.18	48.08	46.96	54.91	48.12	47.69	40.72	40.66	39.92	55.40	33.77	31.67
61757	2.23	2.28	2.36	1.87	1.58	1.90	2.72	4.24	2.00	2.60	3.28	3.32	3.09	3.02	2.92	3.41	3.22	2.33	2.92	3.04	2.35	3.78	2.08	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-47.92	-23.02	-1.45	0.10	0.19	0.15	0.16	0.00	0.00	-6.63	-0.07	0.00	-0.72	0.00	0.00	0.00
CENTRL	23.01	24.90	26.20	21.91	18.23	22.78	31.18	44.52	30.42	35.08	42.48	44.80	44.41	44.33	43.33	50.54	44.00	38.56	36.90	36.72	36.08	50.43	30.94	29.11
61754	-0.60	-0.65	-0.70	-0.58	-0.44	-0.58	-0.78	-1.20	-0.56	-0.73	-0.82	-0.79	-0.79	-0.81	-0.80	-0.96	-0.90	-0.83	-0.84	-0.90	-0.83	-1.18	-0.75	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	-4.69	-2.25	-0.14	0.04	0.08	0.06	0.07	0.00	0.00	-0.65	-0.01	0.00	-0.07	0.00	0.00	0.00
DUNWOD	24.87	26.85	28.21	23.60	19.58	24.71	34.25	49.64	65.97	54.33	47.88	49.36	48.91	48.90	47.85	55.87	48.51	47.35	40.87	40.48	40.47	55.36	34.00	31.78
61760	1.26	1.29	1.31	1.12	0.90	1.35	2.29	3.91	2.23	2.79	3.58	3.84	3.85	3.85	3.83	4.37	3.61	3.43	3.08	2.86	3.06	3.75	2.32	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-37.44	-17.99	-1.13	0.11	0.22	0.17	0.18	0.00	0.00	-5.18	-0.06	0.00	-0.56	0.00	0.00	0.00
GENESE	23.11	25.04	26.33	21.99	18.33	22.90	31.06	42.08	29.85	34.55	41.86	44.81	45.06	44.63	43.68	49.59	43.42	37.80	36.47	36.41	35.40	49.85	30.54	28.94
61753	-0.50	-0.52	-0.57	-0.50	-0.34	-0.46	-0.89	-1.82	-1.06	-1.25	-1.44	-1.45	-1.49	-1.55	-1.57	-1.92	-1.48	-1.59	-1.27	-1.21	-1.52	-1.76	-1.15	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85	-4.62	-2.25	-0.14	-0.63	-1.27	-0.97	-1.05	-0.01	0.00	-0.65	-0.01	0.00	-0.07	0.00	0.00	0.00
H Q	40.03	40.03	40.00	40.00	40.00	39.99	44.95	45.28	25.78	32.97	42.51	44.89	44.57	44.56	43.51	50.69	44.36	38.22	37.38	37.31	36.49	51.28	30.47	39.27
61844	-0.04	-0.06	-0.08	-0.07	-0.08	-0.15	-0.30	-0.51	-0.36	-0.51	-0.64	-0.74	-0.72	-0.65	-0.69	-0.81	-0.54	-0.49	-0.36	-0.31	-0.35	-0.33	-0.22	-0.08
	-16.46	-14.53	-13.18	-17.58	-21.41	-16.78	-13.30	-0.03	0.16	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.99	-9.52
HUD VL	24.37	26.32	27.68	23.16	19.22	24.21	33.44	48.33	65.30	53.48	46.75	48.16	47.72	47.72	46.69	54.53	47.38	46.30	39.80	39.52	39.54	54.18	33.26	31.12
61758	0.76	0.76	0.78	0.67	0.55	0.85	1.48	2.60	1.54	1.93	2.46	2.64	2.65	2.68	2.67	3.03	2.48	2.38	2.01	1.90	2.13	2.56	1.57	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-37.46	-17.99	-1.13	0.11	0.22	0.16	0.18	0.00	0.00	-5.18	-0.06	0.00	-0.56	0.00	0.00	0.00
LONGIL	25.41	44.02	40.64	28.03	37.64	52.90	51.84	51.11	90.54	102.45	127.14	128.78	110.39	113.87	82.41	65.31	72.61	110.84	108.66	110.26	107.39	68.90	45.79	38.33
61762	1.26	1.36	1.36	1.19	0.98	1.44	2.33	3.91	2.20	2.75	3.30	3.51	3.48	3.50	3.56	4.04	3.36	3.19	2.73	2.60	2.83	3.39	2.21	1.93
	-0.54	-17.10	-12.38	-4.35	-17.99	-28.10	-17.55	-1.45	-62.05	-66.14	-80.68	-79.65	-61.62	-65.16	-34.65	-9.78	-24.35	-68.91	-68.20	-70.04	-67.71	-13.90	-11.90	-6.56
MHK VL	24.14	26.08	27.44	22.93	19.04	23.80	32.58	46.65	28.20	34.80	43.97	46.45	46.03	45.97	44.87	52.37	45.71	39.47	38.44	38.30	37.31	52.36	32.06	30.17
61756	0.53	0.53	0.54	0.44	0.37	0.44	0.62	0.91	0.43	0.54	0.76	0.85	0.81	0.81	0.72	0.87	0.81	0.53	0.70	0.68	0.44	0.74	0.38	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-1.47	-0.71	-0.04	0.03	0.06	0.04	0.05	0.00	0.00	-0.20	0.00	0.00	-0.02	0.00	0.00	0.00
MILLWD	24.59	26.56	27.92	23.37	19.38	24.45	33.86	49.03	65.28	53.77	47.36	48.84	48.40	48.39	47.35	55.30	48.01	46.86	40.39	40.04	40.07	54.83	33.67	31.48
61759	0.98	1.00	1.02	0.88	0.71	1.09	1.90	3.31	1.92	2.41	3.08	3.32	3.33	3.34	3.34	3.80	3.11	2.99	2.60	2.42	2.66	3.22	1.98	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-37.07	-17.81	-1.12	0.11	0.22	0.17	0.18	0.00	0.00	-5.13	-0.06	0.00	-0.56	0.00	0.00	0.00
N.Y.C.	25.38	27.39	28.74	24.04	19.93	25.21	35.06	50.98	66.68	55.22	49.02	50.59	50.13	50.12	49.02	57.19	49.62	48.35	41.72	41.31	41.34	56.47	34.68	32.37
61761	1.77	1.84	1.84	1.55	1.26	1.85	3.11	5.26	2.89	3.65	4.73	5.07	5.06	5.07	5.01	5.69	4.72	4.42	3.93	3.69	3.92	4.86	3.00	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-37.50	-18.01	-1.13	0.11	0.22	0.16	0.18	0.00	0.00	-5.19	-0.06	0.00	-0.56	0.00	0.00	0.00
NORTH	23.72	25.64	26.97	22.53	18.69	23.33	31.82	45.50	25.71	32.92	42.50	44.88	44.55	44.54	43.46	50.64	44.52	38.32	37.55	37.47	36.57	51.48	31.56	29.87
61755	0.11	0.09	0.07	0.04	0.02	-0.03	-0.14	-0.25	-0.38	-0.54	-0.65	-0.75	-0.75	-0.67	-0.74	-0.86	-0.38	-0.39	-0.19	-0.14	-0.27	-0.14	-0.12	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.10	0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
NPX	39.92	30.11	27.70	29.87	29.08	33.82	40.80	47.52	70.22	55.38	45.72	46.80	46.24	46.14	45.09	52.70	46.03	45.63	38.82	38.63	38.36	52.89	32.12	41.46
61845	0.77	0.72	0.75	0.58	0.51	0.69	1.08	1.79	0.86	1.13	1.26	1.27	1.15	1.08	1.06	1.21	1.13	0.94	1.02	1.02	0.86	1.27	0.79	0.64
	-15.54	-3.84	-0.05	-6.80	-9.90	-9.77	-7.76	0.03	-43.07	-20.69	-1.30	0.10	0.20	0.15	0.16	0.00	0.00	-5.95	-0.06	0.00	-0.65	0.00	0.36	-10.99

OH 61846	21.72	25.60	25.04	21.10	24.20	26.64	29.18	38.94	29.66	33.05	38.88	35.62	30.21	32.60	31.02	46.18	40.38	36.12	34.14	33.94	33.83	46.86	27.60	36.53
	-1.89	-1.89	-1.88	-1.39	-1.17	-1.68	-2.81	-5.30	-2.60	-3.36	-4.47	-4.73	-4.45	-4.49	-4.36	-5.20	-4.52	-3.44	-3.60	-3.68	-3.11	-4.76	-2.37	-1.79
	0.00	-1.93	-0.02	0.00	-6.69	-4.95	-0.03	1.52	-5.97	-2.86	-0.18	5.28	10.63	8.11	8.82	0.12	0.00	-0.83	-0.01	0.00	-0.09	0.00	1.72	-8.49
PJM 61847	15.64	23.28	18.12	19.57	16.81	19.86	29.06	40.25	32.12	34.62	39.96	38.46	34.70	36.37	34.98	47.60	41.45	37.13	34.84	34.57	34.40	47.74	28.15	36.51
	-2.10	-2.23	-2.29	-1.79	-1.51	-1.94	-2.89	-4.58	-2.34	-2.74	-3.44	-3.64	-3.47	-3.41	-3.32	-3.82	-3.45	-2.70	-2.91	-3.05	-2.57	-3.88	-2.16	-1.89
	5.87	0.04	6.49	1.12	0.35	1.56	0.01	0.93	-8.16	-3.81	-0.24	3.53	7.11	5.43	5.90	0.08	0.00	-1.09	-0.01	0.00	-0.12	0.00	1.37	-8.57
WEST 61752	21.54	23.51	24.80	20.94	17.40	21.53	28.88	38.40	29.17	32.77	38.60	35.08	29.43	31.96	30.32	45.82	40.06	35.82	33.79	33.59	33.55	46.50	29.10	27.87
	-2.07	-2.05	-2.10	-1.55	-1.27	-1.83	-3.08	-5.71	-2.83	-3.60	-4.74	-5.01	-4.70	-4.72	-4.62	-5.55	-4.84	-3.73	-3.95	-4.03	-3.39	-5.11	-2.59	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	-5.70	-2.81	-0.18	5.55	11.16	8.52	9.26	0.13	0.00	-0.81	-0.01	0.00	-0.09	0.00	0.00	0.00