

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/19/2002

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	46.42	44.00	40.35	29.39	31.60	29.03	24.13	27.37	34.07	59.84	106.86	103.13	152.66	80.73	18.70	22.65	23.93	26.68	36.72	20.40	21.31	30.07	41.30	19.79
61757	0.85	1.09	2.39	1.64	1.75	1.73	0.85	0.51	0.72	2.04	-0.01	2.20	0.15	1.35	0.34	0.48	0.38	0.58	0.68	0.22	0.19	0.45	0.91	0.65
	-30.64	-25.96	0.00	0.00	0.00	0.00	-4.04	0.00	0.00	1.12	-107.07	-39.27	-147.01	-35.47	-3.49	-2.36	-3.32	-1.95	-0.80	-0.99	-0.63	0.00	0.00	0.00
CENTRL	17.65	19.08	36.85	26.87	28.89	26.49	19.13	26.33	32.70	58.81	15.07	64.31	19.57	46.60	15.44	20.03	20.61	24.17	34.74	19.07	20.26	29.01	39.55	18.75
61754	-0.26	-0.39	-1.12	-0.88	-0.96	-0.82	-0.51	-0.53	-0.65	-1.21	0.01	-1.13	-0.11	-0.80	-0.18	-0.28	-0.32	-0.40	-0.67	-0.33	-0.35	-0.61	-0.83	-0.39
	-2.97	-2.53	0.00	0.00	0.00	0.00	-0.39	0.00	0.00	-1.09	-15.27	-3.78	-14.17	-3.49	-0.74	-0.50	-0.70	-0.41	-0.17	-0.21	-0.13	0.00	0.00	0.00
DUNWOD	39.07	37.47	40.16	29.43	31.72	29.06	23.94	29.45	36.87	78.45	139.14	97.45	117.05	96.07	191.06	135.12	134.50	92.35	65.49	54.64	43.84	32.52	43.98	20.53
61760	1.00	0.93	2.19	1.68	1.86	1.75	1.65	2.59	3.53	6.32	-0.03	6.14	0.59	4.56	1.47	1.99	2.14	2.34	3.17	1.84	1.98	2.90	3.59	1.39
	-23.13	-19.60	0.00	0.00	0.00	0.00	-3.05	0.00	0.00	-13.20	-139.37	-29.64	-110.95	-47.60	-174.72	-113.32	-112.13	-65.86	-27.08	-33.61	-21.37	0.00	0.00	0.00
GENESE	17.86	19.49	37.83	27.55	29.49	27.06	19.16	26.28	32.55	58.33	14.93	64.18	19.56	46.38	14.60	19.43	19.85	23.68	34.44	18.63	19.87	28.60	39.13	18.70
61753	-0.02	0.02	-0.14	-0.21	-0.36	-0.25	-0.47	-0.58	-0.80	-1.48	0.01	-1.20	-0.14	-0.95	-0.28	-0.39	-0.38	-0.48	-0.80	-0.56	-0.61	-1.02	-1.26	-0.44
	-2.94	-2.53	0.00	0.00	0.00	0.00	-0.39	0.00	0.00	-0.87	-15.12	-3.71	-14.19	-3.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	14.51	16.54	37.50	27.42	29.48	26.98	18.80	23.29	26.97	57.54	25.20	60.30	4.53	42.82	14.58	28.93	25.00	23.67	34.53	18.80	20.06	28.98	39.52	18.79
61844	-0.28	-0.22	-0.46	-0.33	-0.38	-0.32	-0.41	-1.02	-0.98	-1.39	-1.06	-1.24	-0.11	-0.84	-0.30	-0.56	-0.56	-0.49	-0.71	-0.38	-0.42	-0.64	-0.86	-0.35
	0.15	0.18	0.00	0.00	0.00	0.00	0.03	8.66	4.72	0.00	0.83	0.12	0.86	0.25	0.00	-10.18	-6.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	38.70	37.09	39.46	28.89	31.11	28.47	23.46	28.74	35.87	75.25	133.23	95.66	116.42	85.72	106.35	82.26	107.65	76.36	58.53	46.36	38.38	31.85	43.01	20.13
61758	0.74	0.64	1.49	1.14	1.26	1.17	1.18	1.88	2.53	4.45	-0.01	4.45	0.43	3.26	1.09	1.47	1.48	1.73	2.53	1.41	1.52	2.23	2.62	0.99
	-23.02	-19.51	0.00	0.00	0.00	0.00	-3.04	0.00	0.00	-11.88	-133.45	-29.55	-110.49	-38.54	-90.39	-60.97	-85.94	-50.48	-20.76	-25.76	-16.38	0.00	0.00	0.00
LONGIL	38.99	37.46	40.12	29.47	31.80	37.71	39.75	37.57	38.56	81.78	139.35	96.61	117.10	95.50	190.75	134.71	133.99	91.84	65.03	80.52	55.55	40.37	56.17	20.47
61762	0.90	0.89	2.15	1.72	1.95	1.82	1.66	2.49	3.32	5.85	-0.04	5.28	0.52	3.95	1.16	1.58	1.63	1.83	2.71	1.60	1.74	2.58	3.26	1.33
	-23.15	-19.63	0.00	0.00	0.00	-8.58	-18.84	-8.22	-1.89	-17.01	-139.59	-29.66	-111.08	-47.64	-174.72	-113.32	-112.13	-65.86	-27.08	-59.74	-33.33	-8.17	-12.52	0.00
MHK VL	15.83	17.69	38.19	27.91	30.04	27.52	19.42	26.89	33.43	59.70	4.11	63.12	9.11	45.02	15.33	20.16	20.67	24.43	35.47	19.36	20.58	29.61	40.41	19.19
61756	0.12	0.11	0.23	0.16	0.19	0.22	0.08	0.03	0.08	0.41	0.00	0.45	0.02	0.20	0.07	0.08	0.08	0.06	0.14	0.07	0.02	-0.01	0.02	0.05
	-0.77	-0.64	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	-0.36	-4.31	-1.01	-3.59	-0.90	-0.39	-0.26	-0.37	-0.22	-0.09	-0.11	-0.07	0.00	0.00	0.00
MILLWD	38.60	37.01	39.60	29.02	31.28	28.65	23.60	29.01	36.29	77.37	137.61	96.11	115.80	94.25	185.08	130.93	128.66	88.74	63.78	52.79	42.46	32.07	43.35	20.24
61759	0.77	0.68	1.64	1.27	1.43	1.35	1.34	2.15	2.94	5.24	-0.02	5.08	0.49	3.80	1.20	1.65	1.73	1.91	2.77	1.63	1.64	2.45	2.96	1.10
	-22.89	-19.38	0.00	0.00	0.00	0.00	-3.02	0.00	0.00	-13.20	-137.83	-29.36	-109.80	-46.54	-169.01	-109.46	-106.70	-62.67	-25.77	-31.98	-20.33	0.00	0.00	0.00
N.Y.C.	39.34	37.78	40.86	29.98	32.30	29.62	24.37	30.03	37.68	80.04	139.40	99.02	117.34	97.20	191.36	135.49	134.76	92.65	65.92	54.87	44.09	32.95	44.78	20.86
61761	1.24	1.20	2.89	2.23	2.45	2.32	2.08	3.17	4.34	7.91	-0.03	7.68	0.72	5.64	1.77	2.36	2.41	2.63	3.59	2.08	2.23	3.33	4.39	1.72
	-23.16	-19.63	0.00	0.00	0.00	0.00	-3.05	0.00	0.00	-13.20	-139.63	-29.67	-111.11	-47.64	-174.72	-113.32	-112.13	-65.86	-27.08	-33.61	-21.37	0.00	0.00	0.00
NORTH	14.37	16.53	37.63	27.50	29.57	27.08	18.69	26.10	32.33	57.27	-1.34	59.64	3.79	42.50	14.49	19.30	19.70	23.53	34.33	18.68	19.93	28.76	39.24	18.68
61755	-0.24	-0.16	-0.34	-0.25	-0.28	-0.22	-0.51	-0.76	-1.01	-1.66	0.00	-1.55	-0.14	-1.06	-0.38	-0.51	-0.52	-0.63	-0.91	-0.51	-0.56	-0.86	-1.15	-0.46
	0.34	0.25	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	1.14	0.48	1.57	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	43.54	41.37	39.47	28.79	30.99	28.43	23.61	26.32	33.27	63.08	112.31	99.18	34.01	33.00	32.99	20.01	40.00	48.87	45.79	31.84	28.55	30.09	41.12	19.58
61845	0.55	0.67	1.51	1.04	1.14	1.13	0.67	2.01	1.93	1.65	-0.01	1.55	1.40	1.87	1.61	0.89	0.84	0.40	0.56	0.25	0.18	0.47	0.74	0.44
	-28.05	-23.76	0.00	0.00	0.00	0.00	-3.70	8.66	1.33	-2.50	-112.52	-35.96	-6.73	-1.47	-2.05	0.19	-20.01	-24.31	-10.00	-12.40	-7.89	0.00	0.00	0.00

OH 61846	17.66	18.85	34.99	25.70	27.59	25.15	18.44	20.68	24.36	55.80	19.26	61.75	23.40	45.12	15.59	28.20	24.43	23.69	33.74	18.77	19.76	27.88	37.93	17.97
	-1.10	-1.32	-2.98	-2.05	-2.26	-2.15	-1.31	-3.63	-3.59	-4.46	0.02	-4.81	-0.40	-3.38	-0.98	-1.29	-1.13	-1.40	-1.89	-0.90	-1.03	-1.75	-2.45	-1.17
	-3.82	-3.23	0.00	0.00	0.00	0.00	-0.50	8.66	4.72	-1.33	-19.45	-4.89	-18.29	-4.59	-1.70	-10.18	-6.41	-0.94	-0.39	-0.49	-0.31	0.00	0.00	0.00
PJM 61847	19.57	20.64	36.64	26.83	28.96	26.42	19.57	23.82	27.80	59.89	25.60	67.13	29.76	49.33	17.00	29.95	26.10	24.73	34.89	19.54	20.51	28.94	39.11	18.32
	-0.44	-0.60	-1.33	-0.92	-0.89	-0.88	-0.34	-0.49	-0.46	-0.80	-0.01	-1.03	-0.05	-0.67	-0.13	0.46	0.54	-0.68	-0.87	-0.29	-0.38	-0.68	-1.27	-0.82
	-5.07	-4.30	0.00	0.00	0.00	0.00	-0.67	8.66	4.41	-1.76	-25.80	-6.50	-24.30	-6.09	-2.25	-10.18	-6.41	-1.25	-0.52	-0.64	-0.41	0.00	0.00	0.00
WEST 61752	17.51	18.73	34.85	25.61	27.48	25.08	18.39	25.66	31.40	55.73	19.03	61.39	22.96	44.68	13.83	18.49	18.92	22.74	33.29	18.23	19.50	27.88	37.87	17.91
	-1.15	-1.38	-3.11	-2.14	-2.37	-2.23	-1.35	-1.20	-1.94	-4.65	0.02	-5.01	-0.41	-3.52	-1.07	-1.34	-1.33	-1.44	-1.95	-0.96	-0.99	-1.74	-2.51	-1.23
	-3.72	-3.17	0.00	0.00	0.00	0.00	-0.49	0.00	0.00	-1.46	-19.22	-4.73	-17.87	-4.28	-0.03	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	0.00	0.00	0.00