

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

07/13/2003

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	36.48	36.42	33.28	40.43	33.83	26.33	35.40	17.84	21.08	28.94	37.21	41.05	51.08	51.09	52.95	48.83	53.58	53.85	50.92	52.67	54.47	54.34	48.85	47.11
61757	2.99	2.97	2.88	3.43	2.83	2.14	2.63	1.39	1.63	2.15	2.96	3.16	3.94	3.99	4.15	3.88	4.33	4.21	3.94	4.16	4.16	4.11	4.20	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.61	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	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CENTRL	32.38	32.25	29.28	35.56	29.82	23.38	31.79	15.99	18.99	26.03	33.91	37.96	45.75	45.71	47.35	43.62	47.82	48.25	45.75	47.26	49.00	49.00	43.51	41.88
61754	-1.11	-1.20	-1.13	-1.43	-1.19	-0.81	-0.98	-0.46	-0.46	-0.75	-1.04	-1.17	-1.39	-1.39	-1.45	-1.34	-1.43	-1.39	-1.23	-1.25	-1.31	-1.23	-1.14	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	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	35.39	35.26	31.96	38.91	32.54	25.23	34.19	17.27	20.67	28.70	42.13	50.32	50.62	50.58	52.38	48.23	52.71	53.07	50.07	51.64	53.91	53.77	47.42	45.80
61760	1.90	1.81	1.55	1.91	1.54	1.04	1.43	0.82	1.21	1.91	2.61	2.94	3.48	3.48	3.57	3.27	3.46	3.44	3.09	3.13	3.60	3.54	2.76	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.92	-8.88	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	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GENESE	33.17	33.00	30.10	36.50	30.60	24.11	32.64	16.36	19.36	26.48	34.49	38.64	46.76	46.73	48.49	44.77	49.13	49.46	46.78	48.29	49.56	49.49	44.25	42.69
61753	-0.31	-0.44	-0.31	-0.49	-0.40	-0.08	-0.12	-0.10	-0.09	-0.31	-0.46	-0.48	-0.38	-0.37	-0.31	-0.19	-0.12	-0.18	-0.19	-0.21	-0.75	-0.74	-0.41	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.63	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	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	33.37	33.34	30.32	36.89	30.94	24.19	32.74	16.40	19.23	26.46	34.07	37.93	46.55	46.53	48.30	44.47	48.71	49.16	46.44	47.93	49.65	49.71	44.28	43.11
61844	-0.11	-0.10	-0.09	-0.10	-0.07	0.00	-0.03	-0.05	-0.22	-0.33	-0.51	-0.54	-0.59	-0.57	-0.51	-0.48	-0.54	-0.48	-0.54	-0.58	-0.66	-0.52	-0.38	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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
	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	34.70	34.57	31.34	38.14	31.92	24.78	33.60	16.96	20.27	28.09	40.77	48.42	49.52	49.44	51.17	47.12	51.57	51.97	49.17	50.72	52.84	52.72	46.67	44.86
61758	1.21	1.13	0.93	1.14	0.92	0.59	0.84	0.50	0.82	1.31	1.80	2.03	2.39	2.35	2.36	2.16	2.32	2.34	2.19	2.21	2.53	2.49	2.01	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	-7.89	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	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LONGIL	36.43	35.96	41.27	39.88	34.92	29.35	37.59	45.61	48.98	55.07	56.97	66.01	66.66	68.26	66.12	65.58	58.13	59.27	58.69	57.90	58.73	59.12	57.70	55.68
61762	2.53	2.51	2.33	2.89	2.38	1.67	2.28	1.29	1.71	2.50	3.12	3.46	3.98	4.04	4.08	3.82	4.01	3.95	3.51	3.58	4.27	4.05	3.31	3.41
	-0.41	0.00	-8.53	0.00	-1.54	-3.48	-2.55	-27.87	-27.82	-25.78	-19.25	-24.06	-15.55	-17.13	-13.24	-16.80	-4.87	-5.69	-8.20	-5.81	-4.15	-4.85	-9.73	-9.10
	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	34.40	34.28	31.20	37.93	31.77	24.82	33.56	16.87	19.94	27.41	35.54	39.61	48.24	48.27	50.07	46.15	50.57	50.95	48.23	49.81	51.61	51.45	45.90	44.34
61756	0.91	0.84	0.79	0.94	0.76	0.63	0.80	0.41	0.49	0.62	0.84	0.92	1.10	1.17	1.26	1.19	1.32	1.32	1.26	1.30	1.30	1.22	1.25	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.20	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	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MILLWD	34.85	34.71	31.46	38.30	32.04	24.87	33.70	17.01	20.35	28.25	41.46	49.52	49.81	49.76	51.52	47.44	51.86	52.24	49.32	50.88	53.09	52.95	46.76	45.08
61759	1.36	1.27	1.05	1.31	1.04	0.68	0.93	0.55	0.89	1.46	2.02	2.27	2.67	2.66	2.72	2.48	2.61	2.61	2.35	2.37	2.78	2.72	2.10	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.84	-8.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	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.	54.47	50.57	35.98	39.69	33.17	25.68	34.77	17.59	21.08	29.35	49.09	61.06	54.69	54.66	59.72	53.16	56.44	62.54	61.89	57.78	67.96	88.44	88.73	71.46
61761	2.52	2.47	2.19	2.69	2.16	1.49	2.01	1.13	1.63	2.50	3.44	3.85	4.60	4.61	4.73	4.34	4.52	4.49	3.98	4.02	4.58	4.50	3.68	3.48
	-18.46	-14.66	-3.38	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-11.05	-18.72	-2.95	-2.95	-6.19	-3.87	-2.66	-8.42	-10.93	-5.25	-13.07	-33.70	-40.39	-24.80
	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	33.68	33.63	30.59	37.21	31.19	24.41	32.99	16.52	19.38	26.64	34.30	38.17	46.86	46.84	48.64	44.80	49.08	49.52	46.78	48.28	49.98	50.01	44.66	43.48
61755	0.20	0.18	0.18	0.21	0.19	0.21	0.23	0.06	-0.08	-0.14	-0.28	-0.29	-0.28	-0.26	-0.17	-0.16	-0.17	-0.11	-0.20	-0.23	-0.33	-0.22	0.00	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	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
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NPX	35.14	35.09	32.01	38.90	32.56	25.29	34.09	17.18	20.36	28.09	37.46	42.25	49.52	49.47	51.24	47.23	51.77	52.03	49.19	50.87	52.72	52.56	47.02	45.40
61845	1.65	1.65	1.61	1.90	1.55	1.10	1.33	0.73	0.91	1.30	1.85	1.93	2.39	2.37	2.43	2.27	2.52	2.39	2.21	2.36	2.40	2.33	2.36	2.23

	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	-1.01 N	-1.83 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N
O H 61846	27.24	27.24	24.69	22.25	21.00	24.00	27.21	13.44	15.88	27.26	28.06	31.61	32.00	30.01	29.99	27.10	29.99	40.12	29.99	25.00	23.99	25.00	23.00	22.00
	-6.25	-6.21	-5.72	-5.13	-5.35	-5.12	-5.55	-3.02	-3.57	-6.51	-6.98	-7.68	-8.18	-7.43	-7.51	-7.91	-7.89	-9.51	-7.82	-7.55	-7.82	-7.99	-8.36	-6.61
	0.00 N	0.00 N	0.00 N	7.79 N	11.08 N	4.79 N	0.00 N	0.00 N	0.00 N	4.52 N	-0.44 N	-0.80 N	11.25 N	10.21 N	10.97 N	16.34 N	14.69 N	0.00 N	15.72 N	20.22 N	24.46 N	19.24 N	16.70 N	12.47 N
PJM 61847	15.02	30.84	27.85	33.94	12.00	12.01	30.43	15.20	18.02	24.83	32.48	36.60	43.34	43.28	44.80	41.29	45.23	45.70	43.34	44.71	46.51	46.43	21.99	19.50
	-4.84	-2.61	-2.55	-3.06	-3.56	-3.76	-2.34	-1.26	-1.43	-1.96	-2.71	-2.98	-3.80	-3.82	-4.00	-3.67	-4.02	-3.94	-3.64	-3.80	-3.80	-3.79	-4.09	-3.41
	31.58 N	0.00 N	0.00 N	0.00 N	21.87 N	18.14 N	0.00 N	0.00 N	0.00 N	0.00 N	-0.60 N	-1.08 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	21.98 N	18.17 N
WEST 61752	30.43	30.46	27.61	33.54	28.23	22.21	30.45	15.03	17.77	24.14	31.25	35.20	42.16	42.09	43.62	40.25	44.17	44.67	42.51	43.84	45.15	45.07	39.66	38.38
	-3.06	-2.99	-2.80	-3.45	-2.77	-1.99	-2.31	-1.42	-1.68	-2.64	-3.79	-4.09	-4.98	-5.01	-5.18	-4.71	-5.08	-4.96	-4.47	-4.66	-5.17	-5.16	-5.00	-4.80
	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	-0.44 N	-0.80 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	