

### --- Marginal Cost of Congestion

**Date: 04/04/2001**

Name Ptid	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
CAPITL 61757	45.28 3.19 0.00	27.61 2.01 0.00	47.11 3.96 0.00	39.22 3.47 0.00	25.96 2.09 0.00	49.56 3.46 0.00	46.87 2.61 0.00	48.98 2.33 0.00	50.56 2.26 0.00	47.24 1.89 0.00	47.69 1.89 0.00	46.27 1.84 0.00	46.44 2.22 0.00	44.20 2.05 0.00	44.33 2.14 0.00	38.42 1.38 0.00	35.23 1.30 0.00	33.78 1.40 0.00	36.09 1.05 0.00	44.04 1.22 0.00	49.11 2.23 0.00	47.20 2.33 0.00	35.99 1.77 0.00	31.04 2.02 0.00
CENTRL 61754	41.25 -0.85 0.00	25.12 -0.48 0.00	42.28 -0.87 0.00	34.99 -0.77 0.00	23.40 -0.48 0.00	45.26 -0.84 0.00	43.72 -0.54 0.00	46.17 -0.48 0.00	47.79 -0.51 0.00	44.83 -0.53 0.00	45.21 -0.59 0.00	43.85 -0.59 0.00	43.59 -0.63 0.00	41.54 -0.61 0.00	41.56 -0.63 0.00	31.93 -0.49 0.00	31.73 -0.49 0.00	31.17 -0.45 0.00	29.98 -0.41 0.00	33.37 -0.44 0.00	46.08 -0.55 0.00	44.27 -0.59 0.00	33.49 -0.59 0.00	28.43 -0.59 0.00
DUNWOD 61760	44.27 2.18 0.00	26.79 1.19 0.00	44.72 1.57 0.00	36.99 1.23 0.00	24.89 1.02 0.00	48.76 2.66 0.00	47.25 2.99 0.00	50.22 3.57 0.00	52.29 3.98 0.00	49.29 3.93 0.00	49.87 4.07 0.00	48.47 4.04 0.00	48.15 3.93 0.00	45.92 3.77 0.00	46.00 3.81 0.00	38.86 3.02 0.00	36.56 3.08 0.00	35.05 2.86 0.00	36.62 2.77 0.00	43.69 3.19 0.00	51.22 4.41 0.00	48.78 3.92 0.00	37.00 2.81 0.00	30.93 1.92 0.00
GENESE 61753	41.10 -0.99 0.00	25.12 -0.48 0.00	42.69 -0.46 0.00	35.44 -0.31 0.00	23.49 -0.38 0.00	44.83 -1.27 0.00	43.01 -1.25 0.00	45.27 -1.38 0.00	46.85 -1.45 0.00	43.91 -1.44 0.00	44.25 -1.55 0.00	42.90 -1.53 0.00	42.83 -1.40 0.00	40.89 -1.25 0.00	40.85 -1.34 0.00	31.25 -1.17 0.00	30.99 -1.23 0.00	30.54 -1.08 0.00	29.21 -1.18 0.00	32.43 -1.38 0.00	44.96 -1.66 0.00	43.44 -1.42 0.00	32.97 -1.11 0.00	28.31 -0.71 0.00
H Q 61844	49.73 -0.26 -7.90	25.66 -0.15 -0.21	43.01 -0.15 0.00	35.69 -0.06 0.00	23.74 -0.13 0.00	45.64 -0.46 0.00	43.72 -0.54 0.00	45.90 -0.75 0.00	47.43 -0.88 0.00	44.52 -0.84 0.00	44.98 -0.81 0.00	43.65 -0.78 0.00	43.43 -0.79 0.00	41.37 -0.78 0.00	41.38 -0.81 0.00	31.25 -0.66 0.03	31.36 -0.67 0.01	30.92 -0.62 0.01	29.25 -0.62 0.03	32.10 -0.70 0.06	45.61 -0.99 0.00	44.02 -0.84 0.00	33.58 -0.48 0.00	28.77 -0.25 0.00
HUD VL 61758	43.64 1.55 0.00	26.44 0.84 0.00	44.21 1.06 0.00	36.57 0.82 0.00	24.58 0.71 0.00	48.00 1.90 0.00	46.39 2.13 0.00	49.24 2.59 0.00	51.19 2.89 0.00	48.19 2.83 0.00	48.74 2.94 0.00	47.33 2.90 0.00	47.04 2.81 0.00	44.86 2.71 0.00	44.94 2.75 0.00	38.05 2.20 -3.91	35.71 2.23 -1.45	34.23 2.05 -0.65	35.87 2.02 -3.96	42.84 2.32 -7.66	49.99 3.18 -0.21	47.66 2.80 0.00	36.21 2.03 -0.12	30.38 1.36 0.00

LONGIL 61762	44.72	34.58	45.65	40.05	36.33	49.56	47.85	50.86	53.01	50.37	51.38	48.87	48.57	46.34	46.38	39.32	37.99	39.13	38.98	44.22	51.78	49.21	37.25	31.17
	2.62	1.63	2.33	1.83	1.44	3.46	3.59	4.06	4.50	4.34	4.51	4.44	4.34	4.19	4.19	3.34	3.42	3.21	3.10	3.64	4.97	4.35	3.06	2.15
	0.00	-7.35	-0.17	-2.47	-11.02	0.00	0.00	-0.15	-0.20	-0.68	-1.08	0.00	0.00	0.00	0.00	-4.04	-2.53	-4.37	-5.99	-7.72	-0.21	0.00	-0.12	0.00
MHK VL 61756	42.74	26.01	44.03	36.51	24.28	46.77	44.74	47.00	48.59	45.61	46.07	44.73	44.60	42.47	42.57	32.28	32.29	31.80	30.15	33.28	46.91	45.20	34.32	29.33
	0.65	0.41	0.88	0.75	0.41	0.67	0.48	0.35	0.28	0.26	0.27	0.30	0.38	0.32	0.38	0.21	0.21	0.24	0.12	0.18	0.31	0.34	0.25	0.32
	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	-0.12	-0.05	-0.02	-0.13	-0.24	-0.01	0.00	0.00	0.00
MILLWD 61759	43.61	26.40	44.07	36.45	24.52	48.00	46.49	49.39	51.40	48.44	49.01	47.63	47.32	45.12	45.21	38.23	35.95	34.45	36.04	43.01	50.34	47.95	36.39	30.45
	1.52	0.80	0.92	0.69	0.65	1.90	2.23	2.74	3.09	3.08	3.21	3.20	3.09	2.97	3.02	2.42	2.48	2.27	2.23	2.58	3.53	3.09	2.21	1.44
	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	-3.86	-1.44	-0.64	-3.91	-7.57	-0.21	0.00	-0.12	0.00
N.Y.C. 61761	45.21	27.31	45.54	37.68	25.37	49.83	48.38	51.42	53.60	50.59	51.19	49.77	49.44	47.15	47.24	39.80	37.50	35.93	37.43	44.57	52.49	49.97	37.88	31.64
	3.12	1.71	2.39	1.93	1.50	3.73	4.12	4.77	5.29	5.24	5.39	5.34	5.22	5.00	5.04	3.96	4.01	3.74	3.57	4.05	5.68	5.10	3.69	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.91	-1.45	-0.65	-3.96	-7.66	-0.21	0.00	-0.12	0.00
NORTH 61755	41.97	25.54	43.26	35.94	23.87	45.78	43.59	45.73	47.22	44.32	44.78	43.47	43.28	41.21	41.25	31.10	31.22	30.80	29.08	31.90	45.38	43.81	33.56	28.83
	-0.12	-0.06	0.11	0.19	0.00	-0.32	-0.67	-0.92	-1.08	-1.03	-1.02	-0.96	-0.94	-0.94	-0.95	-0.80	-0.80	-0.74	-0.78	-0.88	-1.22	-1.05	-0.50	-0.18
	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	0.04	0.02	0.01	0.04	0.09	0.00	0.00	0.00	0.00
NPX 61845	52.21	26.56	44.37	36.80	24.60	47.48	45.19	47.58	49.30	46.26	46.73	45.38	45.28	43.15	43.26	37.21	34.48	33.05	35.19	42.59	48.12	46.03	35.06	29.94
	1.25	0.73	1.22	1.04	0.72	1.38	0.93	0.93	0.99	0.91	0.93	0.95	1.05	1.00	1.06	0.79	0.78	0.76	0.67	0.80	1.27	1.17	0.85	0.92
	-8.87	-0.23	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	-4.48	-1.67	-0.75	-4.62	-8.93	-0.25	0.00	-0.15	0.00
O H 61846	45.80	24.29	40.28	33.22	22.29	43.00	41.84	44.25	45.82	42.94	43.08	41.81	41.23	39.40	39.23	30.50	30.35	29.90	29.17	32.41	43.92	42.29	32.38	27.27
	-2.58	-1.49	-2.88	-2.53	-1.58	-3.10	-2.42	-2.41	-2.48	-2.42	-2.72	-2.63	-3.00	-2.75	-2.97	-2.06	-1.91	-1.75	-1.36	-1.67	-2.72	-2.57	-1.71	-1.74
	-6.28	-0.18	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	-0.62	-0.23	-0.10	-0.63	-1.22	-0.03	0.00	-0.02	0.00
PJM 61847	46.31	24.12	40.01	32.98	22.14	43.15	41.89	44.32	45.94	43.11	43.41	42.15	41.67	39.71	39.70	31.02	30.69	30.07	29.45	33.04	44.32	42.52	32.43	27.22
	-2.67	-1.67	-3.14	-2.77	-1.73	-2.95	-2.37	-2.33	-2.36	-2.25	-2.39	-2.28	-2.55	-2.44	-2.49	-1.74	-1.65	-1.61	-1.29	-1.44	-2.32	-2.34	-1.66	-1.80
	-6.89	-0.19	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	-0.82	-0.31	-0.14	-0.84	-1.62	-0.05	0.00	-0.03	0.00
WEST	39.18	23.92	39.89	32.89	22.11	42.69	41.62	44.07	45.68	42.79	42.93	41.64	41.00	39.19	38.96	30.30	30.16	29.72	29.02	32.23	43.70	42.07	32.18	27.05

61752	-2.92	-1.68	-3.26	-2.87	-1.76	-3.41	-2.64	-2.58	-2.63	-2.56	-2.87	-2.79	-3.23	-2.95	-3.23	-2.25	-2.10	-1.93	-1.50	-1.84	-2.93	-2.79	-1.90	-1.96
	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	-0.61	-0.23	-0.10	-0.62	-1.21	-0.03	0.00	-0.02	0.00