

### --- Marginal Cost of Congestion

**Date: 04/22/2001**

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	21.57	21.06	21.04	20.92	20.85	21.30	19.17	22.06	28.40	29.71	31.59	32.15	32.91	32.82	31.24	31.23	28.58	30.04	30.55	31.53	36.53	33.92	27.10	22.27
	0.74	0.68	0.62	0.61	0.63	0.72	0.69	1.01	1.61	1.68	1.82	1.86	1.89	1.90	1.75	1.79	1.69	1.77	1.82	1.94	2.33	1.95	1.36	0.86
	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 61754	20.22	19.86	19.85	19.76	19.65	20.01	18.16	20.86	26.33	27.58	29.23	29.73	30.43	30.33	28.97	28.96	26.42	27.80	28.21	29.31	33.97	31.35	25.18	20.91
	-0.61	-0.52	-0.57	-0.55	-0.57	-0.57	-0.32	-0.19	-0.46	-0.45	-0.54	-0.56	-0.59	-0.59	-0.52	-0.48	-0.47	-0.47	-0.52	-0.28	-0.23	-0.62	-0.56	-0.50
	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 61760	21.89	21.38	21.34	21.22	21.17	21.69	19.61	12.83	22.26	24.11	25.26	25.06	25.76	25.65	23.38	23.41	19.79	21.58	22.35	23.91	30.40	26.59	20.28	13.04
	1.06	1.00	0.92	0.91	0.95	1.11	1.13	1.56	2.33	2.38	2.53	2.60	2.67	2.69	2.54	2.62	2.47	2.52	2.59	2.81	3.15	2.69	2.03	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.78	6.86	6.30	7.04	7.83	7.93	7.96	8.65	8.65	9.57	9.21	8.97	8.49	6.95	8.07	7.49	9.70
GENESE 61753	19.29	18.95	18.91	18.82	18.70	19.05	17.54	20.23	24.79	25.96	27.53	27.96	28.54	28.48	27.28	27.18	24.78	26.16	26.47	27.59	32.18	29.34	23.83	19.95
	-1.54	-1.43	-1.51	-1.49	-1.52	-1.53	-0.94	-0.82	-2.00	-2.07	-2.24	-2.33	-2.48	-2.44	-2.21	-2.26	-2.11	-2.11	-2.26	-2.00	-2.02	-2.63	-1.91	-1.46
	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 61844	20.87	20.42	20.52	20.41	20.30	20.60	18.37	20.69	26.28	27.53	29.26	29.78	30.49	30.39	28.99	28.91	26.38	27.73	28.18	28.88	33.35	31.52	25.48	21.37
	0.04	0.04	0.10	0.10	0.08	0.02	-0.11	-0.36	-0.51	-0.50	-0.51	-0.51	-0.53	-0.53	-0.50	-0.53	-0.51	-0.54	-0.55	-0.71	-0.85	-0.45	-0.26	-0.04
	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
HUD VL 61758	21.75	21.22	21.20	21.08	21.02	21.53	19.52	19.59	26.87	28.29	29.94	30.30	31.07	30.96	29.22	29.22	26.32	27.82	28.43	29.62	34.97	31.98	25.36	19.76
	0.92	0.84	0.78	0.77	0.80	0.95	1.04	1.35	2.05	2.07	2.19	2.26	2.33	2.33	2.22	2.27	2.18	2.20	2.28	2.47	2.77	2.33	1.77	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.81	1.97	1.81	2.02	2.25	2.28	2.29	2.49	2.49	2.75	2.65	2.58	2.44	2.00	2.32	2.15	2.79
LONGIL 61762	56.31	44.07	41.37	41.35	41.35	41.37	37.45	38.85	42.10	52.18	58.79	60.36	55.89	55.84	47.39	45.83	46.50	47.74	47.75	59.47	61.56	60.52	57.81	42.71
	1.43	1.38	1.32	1.32	1.37	1.53	1.48	1.98	2.83	2.86	3.01	3.09	3.23	3.23	3.08	3.15	2.97	3.03	3.10	3.32	3.76	3.20	2.49	1.73
	-34.05	-22.31	-19.63	-19.72	-19.76	-19.26	-17.49	-15.82	-12.48	-21.29	-26.01	-26.98	-21.64	-21.69	-14.82	-13.24	-16.64	-16.44	-15.92	-26.56	-23.60	-25.35	-29.58	-19.57
MHK VL 61756	20.76	20.33	20.35	20.23	20.14	20.51	18.44	21.04	26.77	28.03	29.76	30.28	31.00	30.89	29.44	29.38	26.82	28.24	28.73	29.63	34.33	32.02	25.73	21.39
	-0.07	-0.05	-0.07	-0.08	-0.08	-0.07	-0.04	-0.01	-0.02	0.00	-0.01	-0.01	-0.02	-0.03	-0.05	-0.06	-0.07	-0.03	0.00	0.04	0.13	0.05	-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	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 61759	21.67 0.84 0.00	21.14 0.76 0.00	21.11 0.69 0.00	20.99 0.68 0.00	20.94 0.72 0.00	21.46 0.88 0.00	19.38 0.90 0.00	14.44 1.27 7.88	23.32 2.06 5.53	25.03 2.08 5.08	26.28 2.19 5.68	26.26 2.28 6.31	26.96 2.33 6.39	26.84 2.34 6.42	24.74 2.23 6.98	24.75 2.29 6.98	21.37 2.20 7.72	23.05 2.21 7.43	23.79 2.30 7.24	25.20 2.45 6.84	31.32 2.72 5.60	27.78 2.31 6.50	21.46 1.76 6.04	14.67 1.08 7.82
N.Y.C. 61761	31.69 1.35 -9.51	31.35 1.27 -9.70	21.61 1.19 0.00	21.48 1.17 0.00	21.44 1.22 0.00	21.98 1.40 0.00	19.82 1.34 0.00	46.32 1.84 -23.43	44.96 2.66 -15.51	45.00 2.72 -14.25	48.56 2.86 -15.93	50.92 2.92 -17.71	51.95 2.99 -17.94	51.94 3.00 -18.02	51.93 2.85 -19.59	51.95 2.92 -19.59	51.32 2.77 -21.66	51.95 2.83 -20.85	51.94 2.90 -20.31	51.94 3.14 -19.21	53.45 3.52 -15.73	53.24 3.02 -18.25	47.50 2.35 -19.41	46.30 1.62 -23.27
NORTH 61755	20.84 0.01 0.00	20.39 0.01 0.00	20.49 0.07 0.00	20.37 0.06 0.00	20.26 0.04 0.00	20.55 -0.03 0.00	18.23 -0.25 0.00	20.51 -0.54 0.00	26.06 -0.73 0.00	27.29 -0.74 0.00	29.05 -0.72 0.00	29.55 -0.74 0.00	30.29 -0.73 0.00	30.19 -0.73 0.00	28.77 -0.72 0.00	28.68 -0.76 0.00	26.13 -0.76 0.00	27.47 -0.80 0.00	27.95 -0.78 0.00	28.58 -1.01 0.00	33.05 -1.15 0.00	31.38 -0.59 0.00	25.42 -0.32 0.00	21.33 -0.08 0.00
NPX 61845	23.05 1.02 -1.20	22.44 0.96 -1.10	22.42 0.90 -1.10	22.28 0.87 -1.10	22.23 0.91 -1.10	22.71 1.03 -1.10	21.00 1.02 -1.50	24.42 1.37 -2.00	30.93 2.04 -2.10	32.20 2.07 -2.10	34.10 2.23 -2.10	34.66 2.27 -2.10	35.45 2.33 -2.10	35.37 2.35 -2.10	33.80 2.21 -2.10	33.81 2.27 -2.10	31.11 2.12 -2.10	32.58 2.21 -2.10	33.10 2.27 -2.10	34.06 2.37 -2.10	39.17 2.77 -2.20	36.44 2.37 -2.10	29.64 1.80 -2.10	24.13 1.22 -1.50
O H 61846	19.39 -1.44 0.00	19.12 -1.26 0.00	19.09 -1.33 0.00	19.03 -1.28 0.00	18.89 -1.33 0.00	19.20 -1.38 0.00	17.93 -0.55 0.00	20.59 -0.46 0.00	24.00 -2.79 0.00	24.97 -3.06 0.00	26.32 -3.45 0.00	26.56 -3.73 0.00	27.02 -4.00 0.00	27.02 -3.90 0.00	26.13 -3.36 0.00	26.85 -2.59 0.00	24.44 -2.45 0.00	25.78 -2.49 0.00	26.00 -2.73 0.00	27.02 -2.57 0.00	31.40 -2.80 0.00	28.20 -3.77 0.00	23.53 -2.21 0.00	20.00 -1.41 0.00
PJM 61847	19.00 -1.83 0.00	18.99 -1.39 0.00	18.99 -1.43 0.00	18.99 -1.32 0.00	18.82 -1.40 0.00	19.04 -1.54 0.00	17.63 -0.85 0.00	20.42 -0.63 0.00	24.89 -1.90 0.00	25.98 -2.05 0.00	27.33 -2.44 0.00	27.69 -2.60 0.00	28.38 -2.64 0.00	28.29 -2.63 0.00	27.19 -2.30 0.00	27.59 -1.85 0.00	25.01 -1.88 0.00	26.29 -1.98 0.00	26.60 -2.13 0.00	28.49 -1.10 0.00	33.17 -1.03 0.00	29.44 -2.53 0.00	24.12 -1.62 0.00	20.02 -1.39 0.00
WEST 61752	19.44 -1.39 0.00	19.22 -1.16 0.00	19.19 -1.23 0.00	19.14 -1.17 0.00	18.99 -1.23 0.00	19.29 -1.29 0.00	18.00 -0.48 0.00	20.69 -0.36 0.00	24.19 -2.60 0.00	25.14 -2.89 0.00	26.47 -3.30 0.00	26.73 -3.56 0.00	27.22 -3.80 0.00	27.22 -3.70 0.00	26.29 -3.20 0.00	26.96 -2.48 0.00	24.54 -2.35 0.00	25.86 -2.41 0.00	26.10 -2.63 0.00	27.28 -2.31 0.00	31.75 -2.45 0.00	28.41 -3.56 0.00	23.68 -2.06 0.00	20.14 -1.27 0.00