

--- Marginal Cost of Congestion

Date: 01/03/2000

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	10.03	13.02	12.72	11.97	13.17	18.02	28.99	25.86	22.12	18.99	22.97	29.47	31.33	30.96	23.61	20.52	25.02	17.48	14.65	19.43	14.92	13.72	13.50	7.97
	0.62	0.80	0.78	0.72	0.80	0.92	1.10	0.89	0.87	0.78	0.97	1.32	1.45	1.54	1.15	0.92	1.10	0.81	0.72	1.05	0.83	0.71	0.62	0.35
	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	9.18	11.93	11.66	11.00	12.10	16.70	27.18	24.34	20.69	17.72	21.40	27.35	29.00	28.53	21.77	19.05	23.25	16.27	13.61	17.93	13.73	12.70	12.58	7.46
	-0.23	-0.29	-0.28	-0.25	-0.28	-0.40	-0.72	-0.63	-0.55	-0.49	-0.60	-0.81	-0.89	-0.89	-0.69	-0.56	-0.66	-0.40	-0.32	-0.46	-0.37	-0.31	-0.30	-0.16
	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	9.89	12.79	12.44	11.69	12.86	17.97	29.83	26.97	23.10	19.85	23.95	30.63	32.46	31.95	24.42	21.38	26.14	18.24	15.20	19.99	15.27	14.13	13.91	8.10
	0.49	0.57	0.50	0.44	0.48	0.87	1.93	2.00	1.86	1.64	1.95	2.47	2.57	2.53	1.96	1.78	2.22	1.57	1.28	1.60	1.17	1.13	1.03	0.48
	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
GENESE 61753	9.15	11.88	11.67	11.04	12.15	16.51	26.70	23.86	20.25	17.37	21.04	26.97	28.64	28.21	21.56	18.88	23.14	16.18	13.54	17.85	13.67	12.54	12.46	7.45
	-0.26	-0.34	-0.28	-0.21	-0.23	-0.59	-1.20	-1.11	-0.99	-0.84	-0.96	-1.19	-1.25	-1.21	-0.90	-0.73	-0.78	-0.49	-0.39	-0.54	-0.43	-0.47	-0.43	-0.17
	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	9.44	12.28	12.01	11.32	12.45	17.13	27.79	24.75	21.03	18.03	21.80	27.91	29.64	29.19	22.31	19.44	23.69	16.50	13.79	18.21	13.99	12.89	12.84	7.61
	0.03	0.06	0.07	0.07	0.07	0.04	-0.11	-0.22	-0.21	-0.18	-0.20	-0.25	-0.25	-0.23	-0.15	-0.16	-0.22	-0.18	-0.13	-0.18	-0.11	-0.11	-0.04	-0.01
	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	9.76	12.64	12.30	11.58	12.73	17.75	29.33	26.47	22.61	19.40	23.41	29.96	31.83	31.32	23.93	20.93	25.58	17.87	14.90	19.61	14.99	13.88	13.66	7.99
	0.36	0.42	0.36	0.33	0.36	0.65	1.43	1.50	1.37	1.19	1.41	1.80	1.94	1.90	1.47	1.33	1.66	1.19	0.97	1.22	0.89	0.87	0.78	0.37
	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

LONGIL 61762	14.75 0.75 -4.59	15.51 0.88 -2.41	12.73 0.79 0.00	11.96 0.71 0.00	13.15 0.77 0.00	18.33 1.24 0.00	30.34 2.44 0.00	32.63 2.51 -5.15	34.68 2.35 -11.09	37.31 2.04 -17.06	38.11 2.42 -13.69	37.72 3.09 -6.47	37.23 3.25 -4.09	36.57 3.20 -3.95	35.54 2.47 -10.62	36.73 2.21 -14.91	40.53 2.82 -13.80	85.07 1.93 -66.47	87.47 1.53 -72.02	80.52 1.94 -60.19	61.03 1.47 -45.47	39.29 1.39 -24.90	20.35 1.27 -6.20	8.23 0.61 0.00
MHK VL 61756	9.53 0.12 0.00	12.39 0.17 0.00	12.11 0.17 0.00	11.41 0.16 0.00	12.55 0.18 0.00	17.31 0.21 0.00	28.20 0.30 0.00	25.27 0.30 0.00	21.54 0.30 0.00	18.47 0.26 0.00	22.32 0.32 0.00	28.59 0.43 0.00	30.34 0.46 0.00	29.89 0.47 0.00	22.81 0.35 0.00	19.87 0.27 0.00	24.21 0.29 0.00	16.89 0.21 0.00	14.11 0.19 0.00	18.66 0.27 0.00	14.29 0.20 0.00	13.16 0.16 0.00	13.02 0.14 0.00	7.68 0.06 0.00
MILLWD 61759	9.76 0.35 0.00	12.61 0.39 0.00	12.27 0.33 0.00	11.54 0.29 0.00	12.68 0.31 0.00	17.73 0.63 0.00	29.42 1.52 0.00	26.59 1.62 0.00	22.76 1.51 0.00	19.54 1.33 0.00	23.58 1.58 0.00	30.16 2.00 0.00	31.96 2.08 0.00	31.46 2.04 0.00	24.04 1.58 0.00	21.04 1.44 0.00	25.71 1.79 0.00	17.94 1.27 0.00	14.95 1.03 0.00	19.67 1.28 0.00	15.02 0.93 0.00	13.91 0.91 0.00	13.70 0.82 0.00	7.99 0.37 0.00
N.Y.C. 61761	10.05 0.64 0.00	12.97 0.75 0.00	12.61 0.67 0.00	11.85 0.60 0.00	13.02 0.65 0.00	18.23 1.13 0.00	30.32 2.42 0.00	27.46 2.49 0.00	23.58 2.34 0.00	20.90 2.08 -0.61	24.46 2.45 0.00	31.27 3.11 0.00	33.10 3.21 0.00	32.57 3.15 0.00	24.91 2.45 0.00	25.09 2.24 -3.25	26.74 2.83 0.00	21.46 1.99 -2.79	15.65 1.64 -0.08	20.46 2.06 0.00	15.60 1.50 0.00	14.44 1.44 0.00	14.19 1.31 0.00	8.24 0.62 0.00
NORTH 61755	9.47 0.06 0.00	12.32 0.10 0.00	12.06 0.12 0.00	11.37 0.12 0.00	12.49 0.12 0.00	17.17 0.07 0.00	27.79 -0.10 0.00	24.75 -0.22 0.00	21.06 -0.18 0.00	18.06 -0.14 0.00	21.84 -0.16 0.00	27.99 -0.17 0.00	29.72 -0.17 0.00	29.27 -0.15 0.00	22.37 -0.09 0.00	19.51 -0.10 0.00	23.78 -0.13 0.00	16.54 -0.13 0.00	13.82 -0.10 0.00	18.26 -0.13 0.00	14.04 -0.05 0.00	12.92 -0.09 0.00	12.83 -0.05 0.00	7.62 0.00 0.00
NPX 61845	9.71 0.31 0.00	12.61 0.39 0.00	12.30 0.36 0.00	11.58 0.33 0.00	12.73 0.35 0.00	17.54 0.44 0.00	28.50 0.60 0.00	25.54 0.57 0.00	21.83 0.59 0.00	18.77 0.57 0.00	22.70 0.70 0.00	29.10 0.95 0.00	30.92 1.04 0.00	30.49 1.06 0.00	23.29 0.83 0.00	20.27 0.67 0.00	24.72 0.81 0.00	17.24 0.57 0.00	14.41 0.48 0.00	19.08 0.69 0.00	14.63 0.54 0.00	13.48 0.47 0.00	13.28 0.40 0.00	7.82 0.20 0.00
O H 61846	8.97 -0.43 0.00	11.68 -0.54 0.00	11.45 -0.50 0.00	10.81 -0.44 0.00	11.91 -0.47 0.00	16.55 -0.55 0.00	27.13 -0.76 0.00	24.00 -0.97 0.00	19.93 -1.31 0.00	16.91 -1.29 0.00	20.44 -1.57 0.00	26.08 -2.07 0.00	27.65 -2.23 0.00	27.18 -2.24 0.00	20.74 -1.73 0.00	18.21 -1.40 0.00	22.28 -1.64 0.00	15.56 -1.12 0.00	12.96 -0.97 0.00	17.02 -1.37 0.00	13.01 -1.09 0.00	12.08 -0.92 0.00	12.19 -0.70 0.00	7.38 -0.24 0.00
PJM 61847	8.99 -0.42 0.00	11.70 -0.52 0.00	11.44 -0.50 0.00	10.79 -0.46 0.00	11.87 -0.50 0.00	16.52 -0.58 0.00	27.14 -0.76 0.00	24.21 -0.76 0.00	20.42 -0.82 0.00	17.42 -0.79 0.00	21.00 -1.00 0.00	26.80 -1.36 0.00	28.41 -1.48 0.00	27.91 -1.51 0.00	21.27 -1.19 0.00	18.62 -0.98 0.00	22.71 -1.20 0.00	15.84 -0.83 0.00	13.20 -0.73 0.00	17.37 -1.02 0.00	13.29 -0.80 0.00	12.34 -0.66 0.00	12.30 -0.58 0.00	7.33 -0.28 0.00
WEST 61752	8.94 -0.47 0.00	11.67 -0.55 0.00	11.45 -0.49 0.00	10.83 -0.43 0.00	11.92 -0.45 0.00	16.58 -0.52 0.00	27.15 -0.75 0.00	24.01 -0.96 0.00	19.91 -1.33 0.00	16.90 -1.31 0.00	20.42 -1.58 0.00	26.04 -2.12 0.00	27.58 -2.30 0.00	27.11 -2.31 0.00	20.65 -1.81 0.00	18.17 -1.43 0.00	22.27 -1.64 0.00	15.53 -1.14 0.00	12.91 -1.01 0.00	16.95 -1.44 0.00	12.95 -1.15 0.00	12.02 -0.98 0.00	12.14 -0.74 0.00	7.38 -0.24 0.00

