

--- Marginal Cost of Congestion

Date: 11/07/2000

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	53.09 1.03 0.00	47.18 0.99 0.00	46.25 0.97 0.00	45.19 0.99 0.00	45.53 0.98 0.00	48.86 1.02 0.00	62.24 0.85 0.00	54.85 2.16 0.00	54.69 2.42 0.00	54.70 2.25 -1.88	53.87 1.93 -8.03	54.28 1.85 -10.00	53.12 1.84 -8.65	53.15 1.80 -9.63	53.67 1.67 -11.87	54.04 1.65 -12.48	57.22 1.68 -15.07	69.62 1.64 -16.08	68.81 1.67 -16.08	61.58 1.67 -11.79	58.23 1.74 -8.95	55.70 2.34 0.00	49.29 1.62 0.00	53.57 0.88 0.00
CENTRL 61754	51.13 -0.93 0.00	45.42 -0.77 0.00	44.47 -0.81 0.00	43.38 -0.82 0.00	43.76 -0.79 0.00	47.14 -0.70 0.00	61.00 -0.39 0.00	51.92 -0.77 0.00	51.72 -0.55 0.00	50.55 -0.20 -0.18	44.63 -0.08 -0.80	43.35 -0.08 -1.00	43.45 -0.01 -0.83	42.60 -0.04 -0.92	41.28 0.01 -1.14	41.18 0.07 -1.20	41.79 -0.12 -1.44	53.01 -0.43 -1.54	52.31 -0.29 -1.54	49.01 -0.24 -1.13	47.99 -0.41 -0.86	52.50 -0.86 0.00	46.88 -0.79 0.00	51.93 -0.76 0.00
DUNWOD 61760	53.21 1.15 0.00	47.25 1.06 0.00	46.41 1.13 0.00	45.35 1.15 0.00	45.62 1.07 0.00	48.80 0.96 0.00	62.74 1.35 0.00	55.64 2.95 0.00	55.77 3.50 0.00	55.74 3.69 -1.48	53.59 3.38 -6.30	53.55 3.27 -7.85	52.70 3.28 -6.79	52.49 3.21 -7.56	52.50 3.05 -9.32	52.74 3.03 -9.80	55.41 3.12 -11.82	69.09 4.57 -12.62	68.07 4.39 -12.62	61.51 4.14 -9.25	58.33 3.76 -7.03	57.15 3.79 0.00	50.34 2.67 0.00	54.11 1.42 0.00
GENESE 61753	49.56 -2.50 0.00	43.81 -2.38 0.00	42.71 -2.57 0.00	41.61 -2.59 0.00	42.05 -2.50 0.00	45.80 -2.04 0.00	59.83 -1.56 0.00	49.28 -3.41 0.00	49.20 -3.07 0.00	48.55 -2.20 -0.18	42.75 -1.90 -0.74	41.61 -1.75 -0.93	41.61 -1.83 -0.81	40.83 -1.79 -0.90	39.73 -1.51 -1.11	39.66 -1.42 -1.17	40.00 -1.87 -1.40	50.25 -3.15 -1.50	49.75 -2.81 -1.50	46.62 -2.60 -1.10	45.52 -2.85 -0.83	49.52 -3.84 0.00	44.56 -3.11 0.00	50.10 -2.59 0.00
H Q 61844	52.16 0.10 0.00	46.24 0.05 0.00	45.33 0.05 0.00	44.24 0.04 0.00	44.59 0.04 0.00	47.89 0.05 0.00	61.14 -0.25 0.00	52.06 -0.63 0.00	51.38 -0.89 0.00	49.46 -1.11 0.00	35.34 -1.05 7.52	35.73 -1.02 5.68	34.71 -0.98 6.94	34.73 -0.96 6.03	35.27 -0.92 3.94	35.58 -0.96 3.37	39.58 -0.89 0.00	50.97 -0.93 0.00	50.09 -0.97 0.00	47.16 -0.96 0.00	46.64 -0.90 0.00	52.67 -0.69 0.00	47.29 -0.38 0.00	52.80 0.11 0.00
HUD VL 61758	52.74 0.68 0.00	46.81 0.62 0.00	45.94 0.66 0.00	44.86 0.66 0.00	45.16 0.61 0.00	48.34 0.50 0.00	62.20 0.81 0.00	55.02 2.33 0.00	55.10 2.83 0.00	55.03 2.99 -1.47	52.99 2.79 -6.29	52.96 2.69 -7.84	52.10 2.69 -6.78	51.90 2.63 -7.55	51.93 2.49 -9.31	52.20 2.50 -9.79	54.83 2.55 -11.81	68.47 3.96 -12.61	67.49 3.82 -12.61	60.99 3.62 -9.25	57.77 3.21 -7.02	56.55 3.19 0.00	49.81 2.14 0.00	53.65 0.96 0.00
LONGIL 61762	51.24 -0.30 0.52	46.61 0.42 0.00	45.86 0.58 0.00	45.30 1.10 0.00	45.24 0.69 0.00	47.45 -0.39 0.00	50.47 -0.29 10.63	52.02 1.52 2.19	54.65 2.38 0.00	54.91 2.86 -1.48	53.16 2.94 -6.31	53.13 2.84 -7.86	52.27 2.84 -6.80	52.02 2.73 -7.57	51.94 2.48 -9.33	52.27 2.54 -9.82	55.21 2.89 -11.85	70.01 5.47 -12.64	68.98 5.28 -12.64	62.07 4.68 -9.27	58.44 3.86 -7.04	56.57 3.21 0.00	49.52 1.85 0.00	52.71 0.02 0.00

MHK VL 61756	52.65	46.66	45.72	44.61	45.01	48.51	62.52	53.46	52.99	51.34	44.77	43.30	43.44	42.55	40.99	40.78	41.42	53.20	52.37	49.22	48.38	53.88	48.12	53.31
	0.59	0.47	0.44	0.41	0.46	0.67	1.13	0.77	0.72	0.72	0.62	0.58	0.56	0.55	0.52	0.51	0.50	0.82	0.83	0.75	0.58	0.52	0.45	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.24	-0.29	-0.25	-0.28	-0.34	-0.36	-0.45	-0.48	-0.48	-0.35	-0.26	0.00	0.00	0.00
MILLWD 61759	52.80	46.89	46.03	44.98	45.27	48.42	62.26	55.17	55.28	55.22	53.12	53.07	52.21	52.02	52.01	52.27	54.89	68.44	67.40	60.97	57.83	56.68	49.92	53.70
	0.74	0.70	0.75	0.78	0.72	0.58	0.87	2.48	3.01	3.19	2.97	2.87	2.86	2.82	2.66	2.66	2.72	4.06	3.86	3.69	3.34	3.32	2.25	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-6.24	-7.77	-6.72	-7.48	-9.22	-9.70	-11.70	-12.48	-12.48	-9.16	-6.95	0.00	0.00	0.00
N.Y.C. 61761	53.34	47.39	46.52	45.42	45.70	48.83	62.71	56.07	56.26	56.22	54.18	54.12	53.26	53.05	53.02	53.28	55.88	69.92	68.76	62.18	58.89	57.79	50.87	54.33
	1.28	1.20	1.24	1.22	1.15	0.99	1.32	3.38	3.99	4.17	3.96	3.83	3.83	3.76	3.56	3.55	3.56	5.38	5.06	4.79	4.31	4.43	3.20	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-6.31	-7.86	-6.80	-7.57	-9.33	-9.82	-11.85	-12.64	-12.64	-9.27	-7.04	0.00	0.00	0.00
NORTH 61755	52.35	46.38	45.42	44.34	44.69	48.11	61.12	51.75	51.03	48.97	42.26	40.80	41.06	40.13	38.53	38.23	38.83	50.17	49.30	46.48	46.07	52.37	47.15	53.09
	0.29	0.19	0.14	0.14	0.14	0.27	-0.27	-0.94	-1.24	-1.55	-1.45	-1.39	-1.36	-1.35	-1.31	-1.37	-1.30	-1.37	-1.40	-1.37	-1.27	-0.99	-0.52	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.20	0.24	0.21	0.24	0.29	0.31	0.34	0.36	0.36	0.27	0.20	0.00	0.00	0.00
NPX 61845	53.10	47.16	46.28	45.17	45.53	48.80	62.50	55.06	54.99	55.00	53.76	54.04	52.95	52.90	53.28	53.62	56.76	69.70	68.87	61.77	58.41	56.08	49.62	53.80
	1.04	0.97	1.00	0.97	0.98	0.96	1.11	2.37	2.72	2.68	2.37	2.29	2.26	2.21	2.09	2.08	2.23	2.80	2.81	2.65	2.52	2.72	1.95	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-7.48	-9.32	-8.06	-8.97	-11.06	-11.63	-14.06	-15.00	-15.00	-11.00	-8.35	0.00	0.00	0.00
O H 61846	48.73	43.00	41.79	40.71	41.12	44.87	58.50	46.10	46.05	46.02	40.50	39.50	39.50	38.82	38.02	38.00	38.06	46.55	46.39	43.50	42.50	46.10	42.28	48.90
	-3.33	-3.19	-3.49	-3.49	-3.43	-2.97	-2.89	-6.59	-6.22	-4.75	-4.26	-3.99	-4.05	-3.92	-3.37	-3.23	-4.01	-7.06	-6.38	-5.87	-5.99	-7.26	-5.39	-3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.85	-1.06	-0.92	-1.02	-1.26	-1.32	-1.60	-1.71	-1.71	-1.25	-0.95	0.00	0.00	0.00
PJM 61847	19.99	18.00	9.01	8.00	8.00	10.00	19.99	47.58	47.51	47.01	42.06	41.07	41.02	40.34	39.49	39.44	40.00	48.00	47.99	45.68	44.43	47.49	35.00	47.63
	-4.95	-4.39	-4.39	-4.33	-4.37	-4.40	-5.22	-5.11	-4.76	-3.89	-3.25	-3.10	-3.11	-3.05	-2.69	-2.63	-3.08	-5.50	-5.06	-4.48	-4.66	-5.87	-5.01	-5.06
	27.12	23.80	31.88	31.87	32.18	33.44	36.18	0.00	0.00	-0.33	-1.40	-1.74	-1.50	-1.67	-2.05	-2.16	-2.61	-1.60	-1.99	-2.04	-1.55	0.00	7.66	0.00
WEST 61752	48.52	42.88	41.70	40.58	40.99	44.73	58.27	46.41	46.39	46.31	40.85	39.86	39.84	39.16	38.35	38.33	38.43	47.07	46.87	43.95	42.90	46.33	42.42	48.74
	-3.54	-3.31	-3.58	-3.62	-3.56	-3.11	-3.12	-6.28	-5.88	-4.48	-4.00	-3.74	-3.80	-3.68	-3.16	-3.04	-3.79	-6.70	-6.06	-5.54	-5.68	-7.03	-5.25	-3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.94	-1.17	-1.01	-1.12	-1.38	-1.46	-1.75	-1.87	-1.87	-1.37	-1.04	0.00	0.00