

--- Marginal Cost of Congestion

Date: 02/11/2000

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	20.19 1.05 0.00	20.40 1.17 0.00	13.16 0.77 0.00	14.06 0.80 0.00	15.54 0.92 0.00	22.75 1.10 0.00	35.83 1.98 0.00	39.86 1.85 0.00	45.51 2.00 -4.48	40.59 1.86 0.00	37.67 1.79 0.00	39.33 2.00 0.00	34.76 1.76 -3.34	77.50 -5.66 -152.64	41.30 1.59 -10.33	43.84 0.69 -30.70	28.15 1.40 0.00	68.00 3.41 0.00	53.66 2.50 0.00	74.77 3.67 0.00	51.03 2.44 0.00	68.60 2.86 -9.54	58.44 2.72 0.00	37.81 1.59 0.00
CENTRL 61754	18.72 -0.42 0.00	18.85 -0.38 0.00	12.20 -0.19 0.00	13.05 -0.20 0.00	14.38 -0.25 0.00	21.25 -0.40 0.00	33.18 -0.67 0.00	37.38 -0.63 0.00	38.74 -0.76 -0.48	38.00 -0.73 0.00	35.18 -0.70 0.00	36.56 -0.77 0.00	29.37 -0.65 -0.35	-51.42 1.87 -16.21	29.85 -0.62 -1.09	15.43 -0.26 -3.24	26.19 -0.56 0.00	63.38 -1.22 0.00	50.33 -0.84 0.00	69.84 -1.27 0.00	47.70 -0.89 0.00	56.05 -1.16 -1.01	54.54 -1.17 0.00	35.49 -0.73 0.00
DUNWOD 61760	20.19 1.05 0.00	20.11 0.87 0.00	12.91 0.52 0.00	13.80 0.55 0.00	15.22 0.60 0.00	22.82 1.17 0.00	35.89 2.04 0.00	40.69 2.69 0.00	45.80 3.27 -3.51	42.21 3.48 0.00	39.15 3.27 0.00	40.64 3.32 0.00	34.88 2.59 -2.62	44.54 -5.68 -119.71	40.13 2.65 -8.10	37.66 1.14 -24.08	29.35 2.60 0.00	70.89 6.30 0.00	55.92 4.76 0.00	77.39 6.28 0.00	52.73 4.14 0.00	68.45 4.77 -7.48	60.11 4.40 0.00	38.95 2.73 0.00
GENESE 61753	18.96 -0.18 0.00	19.11 -0.12 0.00	12.39 0.00 0.00	13.26 0.00 0.00	14.63 0.01 0.00	21.46 -0.19 0.00	33.47 -0.38 0.00	37.45 -0.56 0.00	38.56 -0.89 -0.43	37.86 -0.87 0.00	35.14 -0.73 0.00	36.63 -0.69 0.00	29.43 -0.55 -0.32	-53.64 1.26 -14.59	29.74 -0.62 -0.98	15.19 -0.18 -2.92	26.17 -0.59 0.00	63.17 -1.42 0.00	50.16 -1.00 0.00	69.70 -1.41 0.00	47.51 -1.08 0.00	55.60 -1.50 -0.91	54.24 -1.47 0.00	35.22 -1.00 0.00
H Q 61844	19.01 -0.13 0.00	19.12 -0.11 0.00	12.33 -0.06 0.00	13.18 -0.07 0.00	14.55 -0.07 0.00	21.53 -0.13 0.00	33.60 -0.25 0.00	37.53 -0.47 0.00	38.44 -0.56 0.03	38.15 -0.58 0.00	35.35 -0.53 0.00	36.79 -0.53 0.00	29.24 -0.41 0.02	-69.14 1.25 0.91	28.92 -0.40 0.06	12.10 -0.17 0.18	26.34 -0.42 0.00	63.56 -1.03 0.00	50.38 -0.78 0.00	70.09 -1.02 0.00	47.95 -0.64 0.00	55.43 -0.71 0.06	55.21 -0.51 0.00	35.94 -0.28 0.00
HUD VL 61758	19.87 0.73 0.00	19.83 0.60 0.00	12.75 0.36 0.00	13.65 0.40 0.00	15.06 0.43 0.00	22.49 0.83 0.00	35.28 1.43 0.00	39.91 1.90 0.00	44.86 2.32 -3.52	41.17 2.44 0.00	38.15 2.27 0.00	39.63 2.30 0.00	34.06 1.77 -2.62	46.45 -3.91 -119.84	39.27 1.78 -8.11	37.31 0.76 -24.10	28.50 1.75 0.00	68.88 4.28 0.00	54.44 3.27 0.00	75.45 4.35 0.00	51.43 2.84 0.00	66.96 3.27 -7.49	58.75 3.04 0.00	38.10 1.88 0.00

LONGIL 61762	20.70	20.62	13.22	14.11	15.56	23.37	36.76	41.47	46.66	43.09	39.97	41.53	35.55	43.27	40.78	37.98	30.65	134.35	119.58	137.50	107.13	72.54	60.96	39.54
	1.56	1.39	0.82	0.86	0.94	1.71	2.85	3.47	4.12	4.35	4.09	4.21	3.26	-7.13	3.29	1.42	3.34	7.67	5.70	7.42	4.85	5.62	5.25	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-3.52	0.00	0.00	0.00	-2.62	-119.89	-8.11	-24.11	-0.55	-62.09	-62.71	-58.98	-53.69	-10.73	0.00	0.00
MHK VL 61756	19.43	19.56	12.60	13.47	14.86	21.92	34.39	38.60	39.82	39.43	36.52	37.98	30.28	-66.83	30.15	13.44	27.22	65.81	52.11	72.39	49.39	57.32	56.51	36.69
	0.29	0.33	0.21	0.22	0.24	0.27	0.54	0.60	0.68	0.70	0.64	0.66	0.53	-1.28	0.50	0.21	0.47	1.22	0.95	1.28	0.80	0.88	0.79	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	-0.08	-3.93	-0.26	-0.78	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	0.00
MILLWD 61759	19.91	19.84	12.74	13.62	15.02	22.52	35.38	40.09	45.11	41.53	38.50	39.97	34.30	44.62	39.49	37.17	28.84	69.64	54.97	76.09	51.86	67.36	59.15	38.35
	0.77	0.60	0.35	0.37	0.40	0.86	1.53	2.09	2.61	2.80	2.62	2.64	2.05	-4.39	2.09	0.90	2.08	5.05	3.80	4.99	3.27	3.76	3.44	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00	0.00	0.00	-2.59	-118.49	-8.02	-23.83	0.00	0.00	0.00	0.00	0.00	-7.41	0.00	0.00
N.Y.C. 61761	20.62	20.48	13.14	14.04	15.48	23.27	36.70	41.69	46.94	43.38	40.26	41.80	35.84	42.46	41.16	38.14	30.33	73.27	57.69	79.68	54.15	70.10	61.59	39.85
	1.48	1.25	0.75	0.78	0.86	1.61	2.85	3.69	4.40	4.64	4.38	4.48	3.55	-7.93	3.67	1.58	3.58	8.68	6.52	8.58	5.56	6.41	5.88	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.52	0.00	0.00	0.00	-2.62	-119.88	-8.11	-24.11	0.00	0.00	0.00	0.00	0.00	-7.49	0.00	0.00
NORTH 61755	19.06	19.18	12.36	13.21	14.59	21.56	33.70	37.64	38.56	38.27	35.47	36.91	29.32	-69.82	28.94	12.04	26.41	63.77	50.54	70.33	48.08	55.53	55.28	35.98
	-0.08	-0.06	-0.03	-0.04	-0.03	-0.10	-0.15	-0.36	-0.43	-0.46	-0.41	-0.41	-0.31	1.01	-0.35	-0.14	-0.35	-0.82	-0.62	-0.78	-0.51	-0.59	-0.43	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.03	1.34	0.09	0.27	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
NPX 61845	19.72	19.85	12.77	13.65	15.08	22.22	34.93	39.12	44.57	40.05	37.15	38.72	33.96	68.79	40.00	41.47	27.70	66.85	52.83	73.55	50.21	66.95	57.51	37.26
	0.58	0.62	0.38	0.40	0.45	0.57	1.08	1.11	1.37	1.32	1.27	1.40	1.19	-3.77	1.01	0.45	0.94	2.26	1.67	2.45	1.62	1.88	1.80	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.17	0.00	0.00	0.00	-3.11	-142.05	-9.62	-28.57	0.00	0.00	0.00	0.00	0.00	-8.88	0.00	0.00
O H 61846	18.67	18.73	12.11	12.95	14.27	21.24	32.69	36.66	37.35	36.48	33.75	35.03	28.19	-45.06	28.89	15.56	25.12	60.82	48.42	67.04	45.78	53.93	52.66	34.73
	-0.47	-0.50	-0.28	-0.30	-0.35	-0.42	-1.16	-1.35	-2.24	-2.25	-2.13	-2.29	-1.89	5.27	-1.78	-0.73	-1.64	-3.77	-2.75	-4.06	-2.81	-3.47	-3.06	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	0.00	0.00	-0.42	-19.16	-1.29	-3.85	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00
PJM 61847	16.84	17.26	10.70	11.69	12.91	18.12	29.19	35.01	34.67	33.45	30.48	33.47	26.16	-40.32	28.87	15.05	22.19	52.63	45.32	65.43	44.25	53.69	51.46	33.21
	-0.85	-0.91	-0.54	-0.58	-0.67	-0.80	-1.53	-1.68	-1.79	-1.73	-1.70	-2.04	-1.62	4.98	-1.64	-0.60	-1.28	-2.91	-2.39	-3.69	-2.49	-3.03	-2.83	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	-0.55	-25.44	-1.51	-5.09	0.00	0.00	0.00	0.00	0.00	-1.58	0.00	0.00
WEST 61752	18.70	18.77	12.14	13.00	14.32	21.33	32.73	36.70	37.39	36.52	33.84	35.03	28.18	-45.10	28.86	15.47	25.10	60.94	48.61	67.25	45.91	54.11	52.81	34.81
	-0.44	-0.46	-0.25	-0.26	-0.30	-0.32	-1.12	-1.30	-2.19	-2.21	-2.04	-2.30	-1.90	5.45	-1.80	-0.75	-1.65	-3.66	-2.55	-3.86	-2.68	-3.26	-2.90	-1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	0.00	0.00	-0.41	-18.93	-1.27	-3.78	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00

