

--- Marginal Cost of Congestion

Date: 04/21/2001

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	23.97	21.68	21.65	21.52	21.81	23.53	24.05	26.75	37.95	41.71	41.30	39.15	37.52	38.89	37.58	35.16	29.44	28.97	30.48	37.64	37.99	36.84	27.01	22.22
	0.94	0.79	0.72	0.71	0.77	0.88	0.99	1.35	2.27	2.28	2.29	2.31	2.24	2.27	2.15	1.98	1.59	1.63	1.73	2.24	2.42	1.98	1.38	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-3.93	-1.16	0.00	0.00	0.00	0.00	-1.84	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	22.37	20.34	20.33	20.22	20.42	22.07	22.69	25.10	35.26	35.25	35.07	35.14	34.70	36.10	34.96	32.95	25.84	26.96	28.39	35.03	35.22	34.35	25.12	20.91
	-0.66	-0.55	-0.60	-0.59	-0.62	-0.58	-0.37	-0.30	-0.42	-0.32	-0.38	-0.65	-0.58	-0.52	-0.47	-0.23	-0.34	-0.38	-0.36	-0.37	-0.35	-0.51	-0.51	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.37	-0.11	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	24.48	22.08	22.04	21.85	22.20	15.70	16.48	16.57	34.75	37.45	32.23	29.83	27.75	29.86	28.42	26.32	19.80	19.79	20.63	30.11	28.77	27.01	17.36	13.46
	1.45	1.19	1.11	1.04	1.16	1.36	1.48	1.90	3.00	3.06	3.05	3.03	2.93	3.00	2.94	2.72	2.26	2.24	2.36	3.04	3.17	2.65	1.97	1.26
	0.00	0.00	0.00	0.00	0.00	8.31	8.06	10.73	3.93	0.78	5.90	8.88	10.46	9.76	9.95	9.58	8.47	9.79	10.48	8.33	9.97	10.50	10.24	9.16
GENESE 61753	21.53	19.51	19.50	19.38	19.54	21.12	21.80	23.97	33.67	33.39	33.23	33.24	32.72	34.49	33.33	31.19	24.58	25.64	26.94	33.62	33.57	32.21	23.93	20.12
	-1.50	-1.38	-1.43	-1.43	-1.50	-1.53	-1.26	-1.43	-2.01	-2.17	-2.21	-2.55	-2.56	-2.13	-2.10	-1.99	-1.60	-1.70	-1.81	-1.78	-2.00	-2.65	-1.70	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.36	-0.11	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	23.01	20.87	20.97	20.85	21.06	22.63	22.88	25.04	35.00	34.43	34.38	35.14	34.72	36.00	34.79	32.52	25.52	26.82	28.17	34.66	34.79	34.48	25.37	21.30
	-0.02	-0.02	0.04	0.04	0.02	-0.02	-0.18	-0.36	-0.68	-0.74	-0.70	-0.54	-0.56	-0.62	-0.64	-0.66	-0.49	-0.52	-0.58	-0.74	-0.78	-0.38	-0.26	-0.06
	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	24.28	21.90	21.86	21.70	22.04	21.23	21.85	23.74	37.09	39.93	38.07	36.21	34.60	36.19	34.87	32.56	26.37	26.46	27.78	35.62	35.44	34.09	24.38	19.79
	1.25	1.01	0.93	0.89	1.00	1.16	1.29	1.67	2.63	2.68	2.68	2.65	2.56	2.60	2.53	2.35	1.98	1.95	2.06	2.63	2.75	2.27	1.71	1.08
	0.00	0.00	0.00	0.00	0.00	2.58	2.50	3.33	1.22	-2.08	-0.31	2.12	3.24	3.03	3.09	2.97	1.62	2.83	3.03	2.41	2.88	3.04	2.96	2.65
LONGIL 61762	45.61	41.33	41.28	39.27	39.04	39.77	37.20	41.42	57.05	59.08	61.06	61.79	58.79	58.51	58.00	57.97	57.85	57.87	57.86	58.70	61.01	60.08	56.87	42.56
	1.87	1.58	1.50	1.44	1.58	1.80	1.95	2.40	3.66	3.67	3.66	3.63	3.57	3.67	3.57	3.32	2.71	2.70	2.86	3.67	3.76	3.20	2.41	1.64
	-20.71	-18.86	-18.85	-17.02	-16.42	-15.32	-12.19	-13.62	-17.71	-20.24	-22.32	-22.48	-19.94	-18.22	-19.00	-21.47	-29.13	-27.83	-26.25	-19.63	-21.68	-22.02	-28.83	-19.56
MHK VL 61756	22.96	20.83	20.85	20.74	20.96	22.59	23.05	25.43	35.72	35.34	35.24	35.76	35.30	36.65	35.41	33.15	26.01	27.34	28.75	35.45	35.66	34.88	25.60	21.34
	-0.07	-0.06	-0.08	-0.07	-0.08	-0.06	-0.01	0.03	0.04	0.07	0.07	0.05	0.02	0.03	-0.02	-0.03	-0.04	0.00	0.00	0.05	0.09	0.02	-0.03	-0.02

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.09	-0.03	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	24.22	21.84	21.80	21.61	21.96	17.02	17.76	18.32	35.05	37.76	33.50	31.26	29.35	31.31	29.91	27.77	21.41	21.41	22.36	31.28	30.25	28.63	19.09	15.01
	1.19	0.95	0.87	0.80	0.92	1.08	1.21	1.59	2.55	2.60	2.61	2.59	2.52	2.57	2.52	2.33	1.97	1.95	2.05	2.59	2.71	2.23	1.71	1.02
	0.00	0.00	0.00	0.00	0.00	6.71	6.51	8.67	3.18	0.01	4.19	7.01	8.45	7.88	8.04	7.74	6.57	7.88	8.44	6.71	8.03	8.46	8.25	7.37
N.Y.C. 61761	24.77	22.32	22.25	22.12	22.50	42.69	42.69	51.25	47.81	51.09	61.47	61.59	61.62	61.52	60.64	57.36	51.87	51.88	54.98	57.53	61.52	61.50	50.98	45.15
	1.74	1.43	1.32	1.31	1.46	1.68	1.82	2.13	3.44	3.39	3.36	3.32	3.23	3.34	3.22	3.00	2.48	2.48	2.61	3.36	3.48	2.97	2.27	1.60
	0.00	0.00	0.00	0.00	0.00	-18.36	-17.81	-23.72	-8.69	-12.53	-23.03	-22.59	-23.11	-21.56	-21.99	-21.18	-23.38	-22.06	-23.62	-18.77	-22.47	-23.67	-23.08	-22.19
NORTH 61755	23.00	20.84	20.95	20.84	21.03	22.59	22.74	24.87	34.71	34.06	34.01	34.90	34.51	35.76	34.53	32.27	25.25	26.57	27.94	34.34	34.50	34.37	25.33	21.30
	-0.03	-0.05	0.02	0.03	-0.01	-0.06	-0.32	-0.53	-0.97	-1.03	-0.99	-0.76	-0.77	-0.86	-0.90	-0.91	-0.72	-0.77	-0.81	-1.06	-1.07	-0.49	-0.30	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.02	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	
NPX 61845	25.44	23.00	23.01	22.91	23.13	25.00	25.92	30.75	41.99	41.71	41.31	41.99	41.53	42.93	41.65	39.20	31.59	32.94	34.45	41.69	42.02	40.87	31.02	24.14
	1.31	1.11	1.03	1.00	1.09	1.25	1.36	1.75	2.71	2.64	2.63	2.71	2.65	2.71	2.62	2.42	1.98	2.00	2.10	2.69	2.85	2.41	1.79	1.18
	-1.10	-1.00	-1.05	-1.10	-1.00	-1.10	-1.50	-3.60	-3.60	-3.90	-3.60	-3.60	-3.60	-3.60	-3.60	-3.60	-3.60	-3.60	-3.60	-3.60	-3.60	-3.60	-3.60	-1.60
O H 61846	21.46	19.47	19.47	19.39	19.53	21.13	22.00	24.00	33.65	32.90	32.68	32.52	31.93	34.24	33.09	30.99	24.41	25.34	26.62	33.49	33.04	31.23	23.45	20.04
	-1.57	-1.42	-1.46	-1.42	-1.51	-1.52	-1.06	-1.40	-2.03	-2.71	-2.81	-3.28	-3.35	-2.38	-2.34	-2.19	-1.79	-2.00	-2.13	-1.91	-2.53	-3.63	-2.18	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.41	-0.12	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	
PJM 61847	20.98	19.07	19.00	19.00	19.00	20.79	21.86	24.31	34.40	34.99	34.53	33.81	32.99	34.94	33.73	31.59	24.85	25.65	27.00	34.66	34.86	32.77	24.04	20.10
	-2.05	-1.82	-1.93	-1.81	-2.04	-1.86	-1.20	-1.09	-1.28	-0.91	-1.23	-2.07	-2.29	-1.68	-1.70	-1.59	-1.48	-1.69	-1.75	-0.74	-0.71	-2.09	-1.59	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.68	-0.20	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	
WEST 61752	21.52	19.54	19.52	19.45	19.55	21.21	22.12	24.16	33.89	33.36	33.11	32.81	32.18	34.46	33.30	31.18	24.55	25.43	26.75	33.83	33.47	31.58	23.63	20.21
	-1.51	-1.35	-1.41	-1.36	-1.49	-1.44	-0.94	-1.24	-1.79	-2.29	-2.42	-3.00	-3.10	-2.16	-2.13	-2.00	-1.67	-1.91	-2.00	-1.57	-2.10	-3.28	-2.00	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.45	-0.13	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	