

11/18/99	3	\$	18.66	163.00	\$	2,687.32	\$	3,041.58	\$	(354.26)
11/18/99	4	\$	18.60	163.00	\$	2,687.32	\$	3,031.80	\$	(344.48)
11/18/99	5	\$	18.61	163.00	\$	2,687.32	\$	3,033.43	\$	(346.11)
11/18/99	6	\$	24.00	163.00	\$	2,687.32	\$	3,912.00	\$	(1,224.68)
11/18/99	7	\$	24.00	163.00	\$	2,687.32	\$	3,912.00	\$	(1,224.68)
11/18/99	8	\$	30.60	163.00	\$	2,687.32	\$	4,987.80	\$	(2,300.48)
11/18/99	9	\$	31.33	163.00	\$	2,687.32	\$	5,106.79	\$	(2,419.47)
11/18/99	10	\$	29.43	163.00	\$	2,687.32	\$	4,797.09	\$	(2,109.77)
11/18/99	11	\$	26.70	163.00	\$	2,687.32	\$	4,352.10	\$	(1,664.78)
11/18/99	12	\$	23.50	163.00	\$	2,687.32	\$	3,830.50	\$	(1,143.16)
11/18/99	13	\$	20.29	163.00	\$	2,687.32	\$	3,307.27	\$	(619.95)
11/18/99	14	\$	17.93	163.00	\$	2,687.32	\$	2,922.59	\$	(235.27)
11/18/99	15	\$	17.41	163.00	\$	2,687.32	\$	2,837.83	\$	(150.51)
11/18/99	16	\$	17.58	163.00	\$	2,687.32	\$	2,865.54	\$	(178.22)
11/18/99	17	\$	17.58	163.00	\$	2,687.32	\$	2,865.54	\$	(178.22)
11/18/99	18	\$	25.59	163.00	\$	2,687.32	\$	4,171.17	\$	(1,483.85)
11/18/99	19	\$	26.72	163.00	\$	2,687.32	\$	4,355.36	\$	(1,668.04)
11/18/99	20	\$	26.90	163.00	\$	2,687.32	\$	4,384.70	\$	(1,697.38)
11/18/99	21	\$	25.50	163.00	\$	2,687.32	\$	4,156.50	\$	(1,469.18)
11/18/99	22	\$	25.50	163.00	\$	2,687.32	\$	4,156.50	\$	(1,469.18)
11/18/99	23	\$	25.25	163.00	\$	2,687.32	\$	4,115.75	\$	(1,428.43)
11/18/99	24	\$	14.00	163.00	\$	2,687.32	\$	2,282.00	\$	405.32
11/19/99	1	\$	14.00	163.00	\$	2,687.32	\$	2,282.00	\$	405.32
11/19/99	2	\$	14.00	163.00	\$	2,687.32	\$	2,282.00	\$	405.32
11/19/99	3	\$	14.00	163.00	\$	2,687.32	\$	2,282.00	\$	405.32
11/19/99	4	\$	14.00	163.00	\$	2,687.32	\$	2,282.00	\$	405.32
11/19/99	5	\$	16.20	163.00	\$	2,687.32	\$	2,640.60	\$	46.72
11/19/99	6	\$	21.00	163.00	\$	2,687.32	\$	3,423.00	\$	(735.68)
11/19/99	7	\$	21.00	163.00	\$	2,687.32	\$	3,423.00	\$	(735.68)
11/19/99	8	\$	25.76	163.00	\$	2,687.32	\$	4,198.88	\$	(1,511.56)
11/19/99	9	\$	25.00	163.00	\$	2,687.32	\$	4,075.00	\$	(1,387.68)
11/19/99	10	\$	22.44	163.00	\$	2,687.32	\$	3,657.72	\$	(970.40)
11/19/99	11	\$	21.51	163.00	\$	2,687.32	\$	3,506.13	\$	(818.81)
11/19/99	12	\$	18.03	163.00	\$	2,687.32	\$	2,938.89	\$	(251.57)
11/19/99	13	\$	17.84	163.00	\$	2,687.32	\$	2,907.92	\$	(220.60)
11/19/99	14	\$	18.10	163.00	\$	2,687.32	\$	2,950.30	\$	(262.98)
11/19/99	15	\$	18.12	163.00	\$	2,687.32	\$	2,953.56	\$	(266.24)
11/19/99	16	\$	17.64	163.00	\$	2,687.32	\$	2,875.32	\$	(188.00)
11/19/99	17	\$	17.45	163.00	\$	2,687.32	\$	2,844.35	\$	(157.03)
11/19/99	18	\$	20.63	163.00	\$	2,687.32	\$	3,362.69	\$	(675.37)
11/19/99	19	\$	22.60	163.00	\$	2,687.32	\$	3,683.80	\$	(996.48)
11/19/99	20	\$	21.67	163.00	\$	2,687.32	\$	3,532.21	\$	(844.89)
11/19/99	21	\$	21.67	163.00	\$	2,687.32	\$	3,532.21	\$	(844.89)
11/19/99	22	\$	21.25	163.00	\$	2,687.32	\$	3,463.75	\$	(776.43)
11/19/99	23	\$	18.69	163.00	\$	2,687.32	\$	3,046.47	\$	(359.15)
11/19/99	24	\$	100.00	163.00	\$	2,687.32	\$	16,300.00	\$	(13,612.68)
11/20/99	1	\$	100.00	163.00	\$	2,687.32	\$	16,300.00	\$	(13,612.68)
11/20/99	2	\$	13.63	163.00	\$	2,687.32	\$	2,221.69	\$	465.63
11/20/99	3	\$	13.64	163.00	\$	2,687.32	\$	2,223.32	\$	464.00
11/20/99	4	\$	13.64	163.00	\$	2,687.32	\$	2,223.32	\$	464.00
11/20/99	5	\$	13.64	163.00	\$	2,687.32	\$	2,223.32	\$	464.00
11/20/99	6	\$	13.64	163.00	\$	2,687.32	\$	2,223.32	\$	464.00
11/20/99	7	\$	13.64	163.00	\$	2,687.32	\$	2,223.32	\$	464.00
11/20/99	8	\$	13.63	163.00	\$	2,687.32	\$	2,221.69	\$	465.63
11/20/99	9	\$	13.64	163.00	\$	2,687.32	\$	2,223.32	\$	464.00
11/20/99	10	\$	13.64	163.00	\$	2,687.32	\$	2,223.32	\$	464.00
11/20/99	11	\$	13.64	163.00	\$	2,687.32	\$	2,223.32	\$	464.00
11/20/99	12	\$	13.87	163.00	\$	2,687.32	\$	2,260.81	\$	426.51
11/20/99	13	\$	13.65	163.00	\$	2,687.32	\$	2,224.95	\$	462.37
11/20/99	14	\$	13.64	163.00	\$	2,687.32	\$	2,223.32	\$	464.00
11/20/99	15	\$	13.64	163.00	\$	2,687.32	\$	2,223.32	\$	464.00
11/20/99	16	\$	13.64	163.00	\$	2,687.32	\$	2,223.32	\$	464.00
11/20/99	17	\$	13.64	163.00	\$	2,687.32	\$	2,223.32	\$	464.00
11/20/99	18	\$	13.65	163.00	\$	2,687.32	\$	2,224.95	\$	462.37
11/20/99	19	\$	13.76	163.00	\$	2,687.32	\$	2,242.88	\$	444.44
11/20/99	20	\$	13.65	163.00	\$	2,687.32	\$	2,224.95	\$	462.37
11/20/99	21	\$	13.65	163.00	\$	2,687.32	\$	2,224.95	\$	462.37
11/20/99	22	\$	13.64	163.00	\$	2,687.32	\$	2,223.32	\$	464.00
11/20/99	23	\$	13.64	163.00	\$	2,687.32	\$	2,223.32	\$	464.00
11/20/99	24	\$	13.64	163.00	\$	2,687.32	\$	2,223.32	\$	464.00
11/21/99	1	\$	13.64	163.00	\$	2,687.32	\$	2,223.32	\$	464.00
11/21/99	2	\$	17.80	163.00	\$	2,687.32	\$	2,901.40	\$	(214.08)
11/21/99	3	\$	18.03	163.00	\$	2,687.32	\$	2,938.89	\$	(251.57)
11/21/99	4	\$	18.20	163.00	\$	2,687.32	\$	2,966.60	\$	(279.28)
11/21/99	5	\$	18.28	163.00	\$	2,687.32	\$	2,979.64	\$	(292.32)

11/21/99	6	\$	18.30	163.00	\$	2,687.32	\$	2,982.90	\$	(295.58)
11/21/99	7	\$	18.42	163.00	\$	2,687.32	\$	3,002.46	\$	(315.14)
11/21/99	8	\$	18.46	163.00	\$	2,687.32	\$	3,008.98	\$	(321.66)
11/21/99	9	\$	18.44	163.00	\$	2,687.32	\$	3,005.72	\$	(318.40)
11/21/99	10	\$	18.44	163.00	\$	2,687.32	\$	3,005.72	\$	(318.40)
11/21/99	11	\$	18.44	163.00	\$	2,687.32	\$	3,005.72	\$	(318.40)
11/21/99	12	\$	18.49	163.00	\$	2,687.32	\$	3,013.87	\$	(326.55)
11/21/99	13	\$	18.46	163.00	\$	2,687.32	\$	3,008.98	\$	(321.66)
11/21/99	14	\$	18.61	163.00	\$	2,687.32	\$	3,033.43	\$	(346.11)
11/21/99	15	\$	18.53	163.00	\$	2,687.32	\$	3,020.39	\$	(333.07)
11/21/99	16	\$	18.51	163.00	\$	2,687.32	\$	3,017.13	\$	(329.81)
11/21/99	17	\$	18.71	163.00	\$	2,687.32	\$	3,049.73	\$	(362.41)
11/21/99	18	\$	18.80	163.00	\$	2,687.32	\$	3,064.40	\$	(377.08)
11/21/99	19	\$	18.61	163.00	\$	2,687.32	\$	3,033.43	\$	(346.11)
11/21/99	20	\$	18.69	163.00	\$	2,687.32	\$	3,046.47	\$	(359.15)
11/21/99	21	\$	18.53	163.00	\$	2,687.32	\$	3,020.39	\$	(333.07)
11/21/99	22	\$	18.71	163.00	\$	2,687.32	\$	3,049.73	\$	(362.41)
11/21/99	23	\$	18.55	163.00	\$	2,687.32	\$	3,023.65	\$	(336.33)
11/21/99	24	\$	18.67	163.00	\$	2,687.32	\$	3,043.21	\$	(355.89)
11/22/99	1	\$	18.79	163.00	\$	2,687.32	\$	3,062.77	\$	(375.45)
11/22/99	2	\$	18.73	163.00	\$	2,687.32	\$	3,052.99	\$	(365.67)
11/22/99	3	\$	18.73	163.00	\$	2,687.32	\$	3,052.99	\$	(365.67)
11/22/99	4	\$	18.73	163.00	\$	2,687.32	\$	3,052.99	\$	(365.67)
11/22/99	5	\$	18.73	163.00	\$	2,687.32	\$	3,052.99	\$	(365.67)
11/22/99	6	\$	24.00	163.00	\$	2,687.32	\$	3,912.00	\$	(1,224.68)
11/22/99	7	\$	24.00	163.00	\$	2,687.32	\$	3,912.00	\$	(1,224.68)
11/22/99	8	\$	24.00	163.00	\$	2,687.32	\$	3,912.00	\$	(1,224.68)
11/22/99	9	\$	17.00	163.00	\$	2,687.32	\$	2,771.00	\$	(83.68)
11/22/99	10	\$	18.58	163.00	\$	2,687.32	\$	3,028.54	\$	(341.22)
11/22/99	11	\$	18.58	163.00	\$	2,687.32	\$	3,028.54	\$	(341.22)
11/22/99	12	\$	17.36	163.00	\$	2,687.32	\$	2,829.68	\$	(142.36)
11/22/99	13	\$	19.00	163.00	\$	2,687.32	\$	3,097.00	\$	(409.68)
11/22/99	14	\$	19.00	163.00	\$	2,687.32	\$	3,097.00	\$	(409.68)
11/22/99	15	\$	19.00	163.00	\$	2,687.32	\$	3,097.00	\$	(409.68)
11/22/99	16	\$	18.59	163.00	\$	2,687.32	\$	3,030.17	\$	(342.85)
11/22/99	17	\$	18.58	163.00	\$	2,687.32	\$	3,028.54	\$	(341.22)
11/22/99	18	\$	21.00	163.00	\$	2,687.32	\$	3,423.00	\$	(735.68)
11/22/99	19	\$	21.00	163.00	\$	2,687.32	\$	3,423.00	\$	(735.68)
11/22/99	20	\$	20.00	163.00	\$	2,687.32	\$	3,260.00	\$	(572.68)
11/22/99	21	\$	19.00	163.00	\$	2,687.32	\$	3,097.00	\$	(409.68)
11/22/99	22	\$	19.00	163.00	\$	2,687.32	\$	3,097.00	\$	(409.68)
11/22/99	23	\$	19.00	163.00	\$	2,687.32	\$	3,097.00	\$	(409.68)
11/22/99	24	\$	17.00	163.00	\$	2,687.32	\$	2,771.00	\$	(83.68)
11/23/99	1	\$	18.75	163.00	\$	2,687.32	\$	3,056.25	\$	(368.93)
11/23/99	2	\$	18.78	163.00	\$	2,687.32	\$	3,061.14	\$	(373.82)
11/23/99	3	\$	18.74	163.00	\$	2,687.32	\$	3,054.62	\$	(367.30)
11/23/99	4	\$	18.74	163.00	\$	2,687.32	\$	3,054.62	\$	(367.30)
11/23/99	5	\$	18.77	163.00	\$	2,687.32	\$	3,059.51	\$	(372.19)
11/23/99	6	\$	24.00	163.00	\$	2,687.32	\$	3,912.00	\$	(1,224.68)
11/23/99	7	\$	24.00	163.00	\$	2,687.32	\$	3,912.00	\$	(1,224.68)
11/23/99	8	\$	22.73	163.00	\$	2,687.32	\$	3,704.99	\$	(1,017.67)
11/23/99	9	\$	17.49	163.00	\$	2,687.32	\$	2,850.87	\$	(163.55)
11/23/99	10	\$	19.00	163.00	\$	2,687.32	\$	3,097.00	\$	(409.68)
11/23/99	11	\$	19.00	163.00	\$	2,687.32	\$	3,097.00	\$	(409.68)
11/23/99	12	\$	19.00	163.00	\$	2,687.32	\$	3,097.00	\$	(409.68)
11/23/99	13	\$	19.00	163.00	\$	2,687.32	\$	3,097.00	\$	(409.68)
11/23/99	14	\$	17.64	163.00	\$	2,687.32	\$	2,875.32	\$	(188.00)
11/23/99	15	\$	17.94	163.00	\$	2,687.32	\$	2,924.22	\$	(236.90)
11/23/99	16	\$	18.63	163.00	\$	2,687.32	\$	3,036.69	\$	(349.37)
11/23/99	17	\$	20.00	163.00	\$	2,687.32	\$	3,260.00	\$	(572.68)
11/23/99	18	\$	19.75	163.00	\$	2,687.32	\$	3,219.25	\$	(531.93)
11/23/99	19	\$	19.50	163.00	\$	2,687.32	\$	3,178.50	\$	(491.18)
11/23/99	20	\$	19.54	163.00	\$	2,687.32	\$	3,185.02	\$	(497.70)
11/23/99	21	\$	19.31	163.00	\$	2,687.32	\$	3,147.53	\$	(460.21)
11/23/99	22	\$	18.63	163.00	\$	2,687.32	\$	3,036.69	\$	(349.37)
11/23/99	23	\$	13.63	163.00	\$	2,687.32	\$	2,221.69	\$	465.63
11/23/99	24	\$	18.65	163.00	\$	2,687.32	\$	3,039.95	\$	(352.63)
11/24/99	1	\$	9.00	163.00	\$	2,687.32	\$	1,467.00	\$	1,220.32
11/24/99	2	\$	9.00	163.00	\$	2,687.32	\$	1,467.00	\$	1,220.32
11/24/99	3	\$	9.00	163.00	\$	2,687.32	\$	1,467.00	\$	1,220.32
11/24/99	4	\$	9.00	163.00	\$	2,687.32	\$	1,467.00	\$	1,220.32
11/24/99	5	\$	9.00	163.00	\$	2,687.32	\$	1,467.00	\$	1,220.32
11/24/99	6	\$	19.00	163.00	\$	2,687.32	\$	3,097.00	\$	(409.68)
11/24/99	7	\$	19.00	163.00	\$	2,687.32	\$	3,097.00	\$	(409.68)
11/24/99	8	\$	20.50	163.00	\$	2,687.32	\$	3,341.50	\$	(654.18)

11/24/99	9	\$	17.40	163.00	\$	2,687.32	\$	2,836.20	\$	(148.88)
11/24/99	10	\$	17.30	163.00	\$	2,687.32	\$	2,819.90	\$	(132.58)
11/24/99	11	\$	17.31	163.00	\$	2,687.32	\$	2,821.53	\$	(134.21)
11/24/99	12	\$	17.00	163.00	\$	2,687.32	\$	2,771.00	\$	(83.68)
11/24/99	13	\$	17.17	163.00	\$	2,687.32	\$	2,798.71	\$	(111.39)
11/24/99	14	\$	16.86	163.00	\$	2,687.32	\$	2,748.18	\$	(60.86)
11/24/99	15	\$	16.60	163.00	\$	2,687.32	\$	2,705.80	\$	(18.48)
11/24/99	16	\$	16.60	163.00	\$	2,687.32	\$	2,705.80	\$	(18.48)
11/24/99	17	\$	20.00	163.00	\$	2,687.32	\$	3,260.00	\$	(572.68)
11/24/99	18	\$	19.00	163.00	\$	2,687.32	\$	3,097.00	\$	(409.68)
11/24/99	19	\$	20.75	163.00	\$	2,687.32	\$	3,382.25	\$	(694.93)
11/24/99	20	\$	19.07	163.00	\$	2,687.32	\$	3,108.41	\$	(421.09)
11/24/99	21	\$	18.50	163.00	\$	2,687.32	\$	3,015.50	\$	(328.18)
11/24/99	22	\$	18.71	163.00	\$	2,687.32	\$	3,049.73	\$	(362.41)
11/24/99	23	\$	18.81	163.00	\$	2,687.32	\$	3,066.03	\$	(378.71)
11/24/99	24	\$	18.96	163.00	\$	2,687.32	\$	3,090.48	\$	(403.16)
11/25/99	1	\$	19.27	163.00	\$	2,687.32	\$	3,141.01	\$	(453.69)
11/25/99	2	\$	19.07	163.00	\$	2,687.32	\$	3,108.41	\$	(421.09)
11/25/99	3	\$	18.65	163.00	\$	2,687.32	\$	3,039.95	\$	(352.63)
11/25/99	4	\$	19.21	163.00	\$	2,687.32	\$	3,131.23	\$	(443.91)
11/25/99	5	\$	19.21	163.00	\$	2,687.32	\$	3,131.23	\$	(443.91)
11/25/99	6	\$	19.13	163.00	\$	2,687.32	\$	3,118.19	\$	(430.87)
11/25/99	7	\$	18.69	163.00	\$	2,687.32	\$	3,046.47	\$	(359.15)
11/25/99	8	\$	18.56	163.00	\$	2,687.32	\$	3,025.28	\$	(337.96)
11/25/99	9	\$	18.58	163.00	\$	2,687.32	\$	3,028.54	\$	(341.22)
11/25/99	10	\$	18.69	163.00	\$	2,687.32	\$	3,046.47	\$	(359.15)
11/25/99	11	\$	18.56	163.00	\$	2,687.32	\$	3,025.28	\$	(337.96)
11/25/99	12	\$	18.67	163.00	\$	2,687.32	\$	3,043.21	\$	(355.89)
11/25/99	13	\$	18.71	163.00	\$	2,687.32	\$	3,049.73	\$	(362.41)
11/25/99	14	\$	18.60	163.00	\$	2,687.32	\$	3,031.80	\$	(344.48)
11/25/99	15	\$	18.58	163.00	\$	2,687.32	\$	3,028.54	\$	(341.22)
11/25/99	16	\$	18.21	163.00	\$	2,687.32	\$	2,968.23	\$	(280.91)
11/25/99	17	\$	18.19	163.00	\$	2,687.32	\$	2,964.97	\$	(277.65)
11/25/99	18	\$	18.19	163.00	\$	2,687.32	\$	2,964.97	\$	(277.65)
11/25/99	19	\$	18.04	163.00	\$	2,687.32	\$	2,940.52	\$	(253.20)
11/25/99	20	\$	18.06	163.00	\$	2,687.32	\$	2,943.78	\$	(256.46)
11/25/99	21	\$	18.08	163.00	\$	2,687.32	\$	2,947.04	\$	(259.72)
11/25/99	22	\$	18.19	163.00	\$	2,687.32	\$	2,964.97	\$	(277.65)
11/25/99	23	\$	18.12	163.00	\$	2,687.32	\$	2,953.56	\$	(266.24)
11/25/99	24	\$	18.31	163.00	\$	2,687.32	\$	2,984.53	\$	(297.21)
11/26/99	1	\$	18.61	163.00	\$	2,687.32	\$	3,033.43	\$	(346.11)
11/26/99	2	\$	18.65	163.00	\$	2,687.32	\$	3,039.95	\$	(352.63)
11/26/99	3	\$	18.58	163.00	\$	2,687.32	\$	3,028.54	\$	(341.22)
11/26/99	4	\$	18.25	163.00	\$	2,687.32	\$	2,974.75	\$	(287.43)
11/26/99	5	\$	18.21	163.00	\$	2,687.32	\$	2,968.23	\$	(280.91)
11/26/99	6	\$	24.00	163.00	\$	2,687.32	\$	3,912.00	\$	(1,224.68)
11/26/99	7	\$	24.00	163.00	\$	2,687.32	\$	3,912.00	\$	(1,224.68)
11/26/99	8	\$	24.00	163.00	\$	2,687.32	\$	3,912.00	\$	(1,224.68)
11/26/99	9	\$	18.42	163.00	\$	2,687.32	\$	3,002.46	\$	(315.14)
11/26/99	10	\$	18.46	163.00	\$	2,687.32	\$	3,008.98	\$	(321.66)
11/26/99	11	\$	18.84	163.00	\$	2,687.32	\$	3,070.92	\$	(383.60)
11/26/99	12	\$	18.79	163.00	\$	2,687.32	\$	3,062.77	\$	(375.45)
11/26/99	13	\$	18.81	163.00	\$	2,687.32	\$	3,066.03	\$	(378.71)
11/26/99	14	\$	18.81	163.00	\$	2,687.32	\$	3,066.03	\$	(378.71)
11/26/99	15	\$	18.94	163.00	\$	2,687.32	\$	3,087.22	\$	(399.90)
11/26/99	16	\$	19.02	163.00	\$	2,687.32	\$	3,100.26	\$	(412.94)
11/26/99	17	\$	19.02	163.00	\$	2,687.32	\$	3,100.26	\$	(412.94)
11/26/99	18	\$	19.04	163.00	\$	2,687.32	\$	3,103.52	\$	(416.20)
11/26/99	19	\$	19.00	163.00	\$	2,687.32	\$	3,097.00	\$	(409.68)
11/26/99	20	\$	18.77	163.00	\$	2,687.32	\$	3,059.51	\$	(372.19)
11/26/99	21	\$	18.63	163.00	\$	2,687.32	\$	3,036.69	\$	(349.37)
11/26/99	22	\$	18.60	163.00	\$	2,687.32	\$	3,031.80	\$	(344.48)
11/26/99	23	\$	18.60	163.00	\$	2,687.32	\$	3,031.80	\$	(344.48)
11/26/99	24	\$	18.86	163.00	\$	2,687.32	\$	3,074.18	\$	(386.86)
11/27/99	1	\$	18.65	163.00	\$	2,687.32	\$	3,039.95	\$	(352.63)
11/27/99	2	\$	18.42	163.00	\$	2,687.32	\$	3,002.46	\$	(315.14)
11/27/99	3	\$	18.06	163.00	\$	2,687.32	\$	2,943.78	\$	(256.46)
11/27/99	4	\$	18.19	163.00	\$	2,687.32	\$	2,964.97	\$	(277.65)
11/27/99	5	\$	18.29	163.00	\$	2,687.32	\$	2,981.27	\$	(293.95)
11/27/99	6	\$	18.23	163.00	\$	2,687.32	\$	2,971.49	\$	(284.17)
11/27/99	7	\$	18.10	163.00	\$	2,687.32	\$	2,950.30	\$	(262.98)
11/27/99	8	\$	18.14	163.00	\$	2,687.32	\$	2,956.82	\$	(269.50)
11/27/99	9	\$	18.35	163.00	\$	2,687.32	\$	2,991.05	\$	(303.73)
11/27/99	10	\$	18.61	163.00	\$	2,687.32	\$	3,033.43	\$	(346.11)
11/27/99	11	\$	18.77	163.00	\$	2,687.32	\$	3,059.51	\$	(372.19)

11/27/99	12	\$	18.48	163.00	\$	2,687.32	\$	3,012.24	\$	(324.92)
11/27/99	13	\$	18.16	163.00	\$	2,687.32	\$	2,960.08	\$	(272.76)
11/27/99	14	\$	18.16	163.00	\$	2,687.32	\$	2,960.08	\$	(272.76)
11/27/99	15	\$	18.08	163.00	\$	2,687.32	\$	2,947.04	\$	(259.72)
11/27/99	16	\$	18.06	163.00	\$	2,687.32	\$	2,943.78	\$	(256.46)
11/27/99	17	\$	18.44	163.00	\$	2,687.32	\$	3,005.72	\$	(318.40)
11/27/99	18	\$	19.13	163.00	\$	2,687.32	\$	3,118.19	\$	(430.87)
11/27/99	19	\$	19.19	163.00	\$	2,687.32	\$	3,127.97	\$	(440.65)
11/27/99	20	\$	18.50	163.00	\$	2,687.32	\$	3,015.50	\$	(328.18)
11/27/99	21	\$	18.46	163.00	\$	2,687.32	\$	3,008.98	\$	(321.66)
11/27/99	22	\$	18.21	163.00	\$	2,687.32	\$	2,968.23	\$	(280.91)
11/27/99	23	\$	18.16	163.00	\$	2,687.32	\$	2,960.08	\$	(272.76)
11/27/99	24	\$	18.12	163.00	\$	2,687.32	\$	2,953.56	\$	(266.24)
11/28/99	1	\$	18.27	163.00	\$	2,687.32	\$	2,978.01	\$	(290.69)
11/28/99	2	\$	18.23	163.00	\$	2,687.32	\$	2,971.49	\$	(284.17)
11/28/99	3	\$	18.06	163.00	\$	2,687.32	\$	2,943.78	\$	(256.46)
11/28/99	4	\$	18.08	163.00	\$	2,687.32	\$	2,947.04	\$	(259.72)
11/28/99	5	\$	18.12	163.00	\$	2,687.32	\$	2,953.56	\$	(266.24)
11/28/99	6	\$	18.19	163.00	\$	2,687.32	\$	2,964.97	\$	(277.65)
11/28/99	7	\$	18.35	163.00	\$	2,687.32	\$	2,991.05	\$	(303.73)
11/28/99	8	\$	18.46	163.00	\$	2,687.32	\$	3,008.98	\$	(321.66)
11/28/99	9	\$	18.58	163.00	\$	2,687.32	\$	3,028.54	\$	(341.22)
11/28/99	10	\$	19.11	163.00	\$	2,687.32	\$	3,114.93	\$	(427.61)
11/28/99	11	\$	18.79	163.00	\$	2,687.32	\$	3,062.77	\$	(375.45)
11/28/99	12	\$	18.83	163.00	\$	2,687.32	\$	3,069.29	\$	(381.97)
11/28/99	13	\$	18.83	163.00	\$	2,687.32	\$	3,069.29	\$	(381.97)
11/28/99	14	\$	18.81	163.00	\$	2,687.32	\$	3,066.03	\$	(378.71)
11/28/99	15	\$	18.19	163.00	\$	2,687.32	\$	2,964.97	\$	(277.65)
11/28/99	16	\$	18.04	163.00	\$	2,687.32	\$	2,940.52	\$	(253.20)
11/28/99	17	\$	18.04	163.00	\$	2,687.32	\$	2,940.52	\$	(253.20)
11/28/99	18	\$	18.69	163.00	\$	2,687.32	\$	3,046.47	\$	(359.15)
11/28/99	19	\$	18.96	163.00	\$	2,687.32	\$	3,090.48	\$	(403.16)
11/28/99	20	\$	18.75	163.00	\$	2,687.32	\$	3,056.25	\$	(368.93)
11/28/99	21	\$	18.39	163.00	\$	2,687.32	\$	2,997.57	\$	(310.25)
11/28/99	22	\$	18.40	163.00	\$	2,687.32	\$	2,999.20	\$	(311.88)
11/28/99	23	\$	18.40	163.00	\$	2,687.32	\$	2,999.20	\$	(311.88)
11/28/99	24	\$	18.48	163.00	\$	2,687.32	\$	3,012.24	\$	(324.92)
11/29/99	1	\$	18.55	163.00	\$	2,687.32	\$	3,023.65	\$	(336.33)
11/29/99	2	\$	18.63	163.00	\$	2,687.32	\$	3,036.69	\$	(349.37)
11/29/99	3	\$	18.65	163.00	\$	2,687.32	\$	3,039.95	\$	(352.63)
11/29/99	4	\$	18.65	163.00	\$	2,687.32	\$	3,039.95	\$	(352.63)
11/29/99	5	\$	18.65	163.00	\$	2,687.32	\$	3,039.95	\$	(352.63)
11/29/99	6	\$	24.00	163.00	\$	2,687.32	\$	3,912.00	\$	(1,224.68)
11/29/99	7	\$	24.00	163.00	\$	2,687.32	\$	3,912.00	\$	(1,224.68)
11/29/99	8	\$	22.13	163.00	\$	2,687.32	\$	3,607.19	\$	(919.87)
11/29/99	9	\$	22.00	163.00	\$	2,687.32	\$	3,586.00	\$	(898.68)
11/29/99	10	\$	22.00	163.00	\$	2,687.32	\$	3,586.00	\$	(898.68)
11/29/99	11	\$	22.00	163.00	\$	2,687.32	\$	3,586.00	\$	(898.68)
11/29/99	12	\$	20.00	163.00	\$	2,687.32	\$	3,260.00	\$	(572.68)
11/29/99	13	\$	17.00	163.00	\$	2,687.32	\$	2,771.00	\$	(83.68)
11/29/99	14	\$	20.50	163.00	\$	2,687.32	\$	3,341.50	\$	(654.18)
11/29/99	15	\$	27.83	163.00	\$	2,687.32	\$	4,536.29	\$	(1,848.97)
11/29/99	16	\$	17.00	163.00	\$	2,687.32	\$	2,771.00	\$	(83.68)
11/29/99	17	\$	17.00	163.00	\$	2,687.32	\$	2,771.00	\$	(83.68)
11/29/99	18	\$	25.00	163.00	\$	2,687.32	\$	4,075.00	\$	(1,387.68)
11/29/99	19	\$	25.00	163.00	\$	2,687.32	\$	4,075.00	\$	(1,387.68)
11/29/99	20	\$	24.00	163.00	\$	2,687.32	\$	3,912.00	\$	(1,224.68)
11/29/99	21	\$	23.00	163.00	\$	2,687.32	\$	3,749.00	\$	(1,061.68)
11/29/99	22	\$	20.00	163.00	\$	2,687.32	\$	3,260.00	\$	(572.68)
11/29/99	23	\$	18.00	163.00	\$	2,687.32	\$	2,934.00	\$	(246.68)
11/29/99	24	\$	18.53	163.00	\$	2,687.32	\$	3,020.39	\$	(333.07)
11/30/99	1	\$	17.65	163.00	\$	2,687.32	\$	2,876.95	\$	(189.63)
11/30/99	2	\$	17.65	163.00	\$	2,687.32	\$	2,876.95	\$	(189.63)
11/30/99	3	\$	17.75	163.00	\$	2,687.32	\$	2,893.25	\$	(205.93)
11/30/99	4	\$	17.60	163.00	\$	2,687.32	\$	2,868.80	\$	(181.48)
11/30/99	5	\$	17.69	163.00	\$	2,687.32	\$	2,883.47	\$	(196.15)
11/30/99	6	\$	24.00	163.00	\$	2,687.32	\$	3,912.00	\$	(1,224.68)
11/30/99	7	\$	24.00	163.00	\$	2,687.32	\$	3,912.00	\$	(1,224.68)
11/30/99	8	\$	24.20	163.00	\$	2,687.32	\$	3,944.60	\$	(1,257.28)
11/30/99	9	\$	32.43	163.00	\$	2,687.32	\$	5,286.09	\$	(2,598.77)
11/30/99	10	\$	28.74	163.00	\$	2,687.32	\$	4,684.62	\$	(1,997.30)
11/30/99	11	\$	24.70	163.00	\$	2,687.32	\$	4,026.10	\$	(1,338.78)
11/30/99	12	\$	21.67	163.00	\$	2,687.32	\$	3,532.21	\$	(844.89)
11/30/99	13	\$	20.81	163.00	\$	2,687.32	\$	3,392.03	\$	(704.71)
11/30/99	14	\$	20.10	163.00	\$	2,687.32	\$	3,276.30	\$	(588.98)

11/30/99	15	\$	19.82	163.00	\$	2,687.32	\$	3,230.66	\$	(543.34)
11/30/99	16	\$	22.60	163.00	\$	2,687.32	\$	3,683.80	\$	(996.48)
11/30/99	17	\$	22.66	163.00	\$	2,687.32	\$	3,693.58	\$	(1,006.26)
11/30/99	18	\$	30.60	163.00	\$	2,687.32	\$	4,987.80	\$	(2,300.48)
11/30/99	19	\$	32.60	163.00	\$	2,687.32	\$	5,313.80	\$	(2,626.48)
11/30/99	20	\$	32.60	163.00	\$	2,687.32	\$	5,313.80	\$	(2,626.48)
11/30/99	21	\$	29.20	163.00	\$	2,687.32	\$	4,759.60	\$	(2,072.28)
11/30/99	22	\$	25.67	163.00	\$	2,687.32	\$	4,184.21	\$	(1,496.89)
11/30/99	23	\$	25.00	163.00	\$	2,687.32	\$	4,075.00	\$	(1,387.68)
11/30/99	24	\$	17.62	163.00	\$	2,687.32	\$	2,872.06	\$	(184.74)
12/1/99	1	\$	17.76	163.00	\$	2,978.63	\$	2,894.88	\$	83.75
12/1/99	2	\$	17.89	163.00	\$	2,978.63	\$	2,916.07	\$	62.56
12/1/99	3	\$	17.77	163.00	\$	2,978.63	\$	2,896.51	\$	82.12
12/1/99	4	\$	17.67	163.00	\$	2,978.63	\$	2,880.21	\$	98.42
12/1/99	5	\$	17.67	163.00	\$	2,978.63	\$	2,880.21	\$	98.42
12/1/99	6	\$	26.00	163.00	\$	2,978.63	\$	4,238.00	\$	(1,259.37)
12/1/99	7	\$	26.00	163.00	\$	2,978.63	\$	4,238.00	\$	(1,259.37)
12/1/99	8	\$	30.67	163.00	\$	2,978.63	\$	4,999.21	\$	(2,020.58)
12/1/99	9	\$	44.41	163.00	\$	2,978.63	\$	7,238.83	\$	(4,260.20)
12/1/99	10	\$	29.00	163.00	\$	2,978.63	\$	4,727.00	\$	(1,748.37)
12/1/99	11	\$	26.50	163.00	\$	2,978.63	\$	4,319.50	\$	(1,340.87)
12/1/99	12	\$	22.50	163.00	\$	2,978.63	\$	3,667.50	\$	(688.87)
12/1/99	13	\$	22.50	163.00	\$	2,978.63	\$	3,667.50	\$	(688.87)
12/1/99	14	\$	22.33	163.00	\$	2,978.63	\$	3,639.79	\$	(661.16)
12/1/99	15	\$	22.00	163.00	\$	2,978.63	\$	3,586.00	\$	(607.37)
12/1/99	16	\$	19.14	163.00	\$	2,978.63	\$	3,119.82	\$	(141.19)
12/1/99	17	\$	19.00	163.00	\$	2,978.63	\$	3,097.00	\$	(118.37)
12/1/99	18	\$	28.86	163.00	\$	2,978.63	\$	4,704.18	\$	(1,725.55)
12/1/99	19	\$	31.71	163.00	\$	2,978.63	\$	5,168.73	\$	(2,190.10)
12/1/99	20	\$	31.14	163.00	\$	2,978.63	\$	5,075.82	\$	(2,097.19)
12/1/99	21	\$	25.43	163.00	\$	2,978.63	\$	4,145.09	\$	(1,166.46)
12/1/99	22	\$	30.00	163.00	\$	2,978.63	\$	4,890.00	\$	(1,911.37)
12/1/99	23	\$	17.58	163.00	\$	2,978.63	\$	2,865.54	\$	113.09
12/1/99	24	\$	17.65	163.00	\$	2,978.63	\$	2,876.95	\$	101.68
12/2/99	1	\$	17.96	156.21	\$	2,978.63	\$	2,805.50	\$	173.13
12/2/99	2	\$	17.87	156.21	\$	2,978.63	\$	2,791.44	\$	187.19
12/2/99	3	\$	17.80	156.21	\$	2,978.63	\$	2,780.51	\$	198.13
12/2/99	4	\$	17.85	156.21	\$	2,978.63	\$	2,788.32	\$	190.31
12/2/99	5	\$	17.89	156.21	\$	2,978.63	\$	2,794.57	\$	184.07
12/2/99	6	\$	17.90	156.21	\$	2,978.63	\$	2,796.13	\$	182.50
12/2/99	7	\$	23.00	156.21	\$	2,978.63	\$	3,592.79	\$	(614.16)
12/2/99	8	\$	29.92	156.21	\$	2,978.63	\$	4,673.75	\$	(1,695.12)
12/2/99	9	\$	30.39	156.21	\$	2,978.63	\$	4,747.17	\$	(1,768.54)
12/2/99	10	\$	24.82	156.21	\$	2,978.63	\$	3,877.09	\$	(898.46)
12/2/99	11	\$	21.29	156.21	\$	2,978.63	\$	3,325.68	\$	(347.04)
12/2/99	12	\$	19.47	156.21	\$	2,978.63	\$	3,041.38	\$	(62.74)
12/2/99	13	\$	18.57	156.21	\$	2,978.63	\$	2,900.79	\$	77.84
12/2/99	14	\$	23.00	156.21	\$	2,978.63	\$	3,592.79	\$	(614.16)
12/2/99	15	\$	23.00	156.21	\$	2,978.63	\$	3,592.79	\$	(614.16)
12/2/99	16	\$	23.00	156.21	\$	2,978.63	\$	3,592.79	\$	(614.16)
12/2/99	17	\$	20.43	156.21	\$	2,978.63	\$	3,191.34	\$	(212.70)
12/2/99	18	\$	23.43	156.21	\$	2,978.63	\$	3,659.96	\$	(681.33)
12/2/99	19	\$	23.43	156.21	\$	2,978.63	\$	3,659.96	\$	(681.33)
12/2/99	20	\$	23.43	156.21	\$	2,978.63	\$	3,659.96	\$	(681.33)
12/2/99	21	\$	24.54	156.21	\$	2,978.63	\$	3,833.35	\$	(854.72)
12/2/99	22	\$	23.00	156.21	\$	2,978.63	\$	3,592.79	\$	(614.16)
12/2/99	23	\$	17.76	156.21	\$	2,978.63	\$	2,774.26	\$	204.37
12/2/99	24	\$	17.67	156.21	\$	2,978.63	\$	2,760.20	\$	218.43
12/3/99	1	\$	17.80	163.00	\$	2,978.63	\$	2,901.40	\$	77.23
12/3/99	2	\$	17.81	163.00	\$	2,978.63	\$	2,903.03	\$	75.60
12/3/99	3	\$	17.67	163.00	\$	2,978.63	\$	2,880.21	\$	98.42
12/3/99	4	\$	17.60	163.00	\$	2,978.63	\$	2,868.80	\$	109.83
12/3/99	5	\$	17.57	163.00	\$	2,978.63	\$	2,863.91	\$	114.72
12/3/99	6	\$	17.67	163.00	\$	2,978.63	\$	2,880.21	\$	98.42
12/3/99	7	\$	17.61	163.00	\$	2,978.63	\$	2,870.43	\$	108.20
12/3/99	8	\$	17.00	163.00	\$	2,978.63	\$	2,771.00	\$	207.63
12/3/99	9	\$	17.64	163.00	\$	2,978.63	\$	2,875.32	\$	103.31
12/3/99	10	\$	17.47	163.00	\$	2,978.63	\$	2,847.61	\$	131.02
12/3/99	11	\$	17.31	163.00	\$	2,978.63	\$	2,821.53	\$	157.10
12/3/99	12	\$	17.31	163.00	\$	2,978.63	\$	2,821.53	\$	157.10
12/3/99	13	\$	17.31	163.00	\$	2,978.63	\$	2,821.53	\$	157.10
12/3/99	14	\$	16.90	163.00	\$	2,978.63	\$	2,754.70	\$	223.93
12/3/99	15	\$	16.57	163.00	\$	2,978.63	\$	2,700.91	\$	277.72
12/3/99	16	\$	16.57	163.00	\$	2,978.63	\$	2,700.91	\$	277.72
12/3/99	17	\$	16.57	163.00	\$	2,978.63	\$	2,700.91	\$	277.72

12/3/99	18	\$	18.00
12/3/99	19	\$	18.23
12/3/99	20	\$	18.00
12/3/99	21	\$	17.64
12/3/99	22	\$	18.00
12/3/99	23	\$	18.00
12/3/99	24	\$	17.60

163.00	\$	2,978.63	\$	2,934.00	\$	44.63
163.00	\$	2,978.63	\$	2,971.49	\$	7.14
163.00	\$	2,978.63	\$	2,934.00	\$	44.63
163.00	\$	2,978.63	\$	2,875.32	\$	103.31
163.00	\$	2,978.63	\$	2,934.00	\$	44.63
163.00	\$	2,978.63	\$	2,934.00	\$	44.63
163.00	\$	2,978.63	\$	2,868.80	\$	109.83

Analysis of Average Hourly Revenue from Perry Unit No. 1



# Duquesne Light Company

2839 New Beaver Avenue, Pittsburgh PA 15233

First Energy Trading and Power Marketing  
c/o Greg Kubrak  
Room 1126  
6200 Oak Tree Blvd  
Independence, OH 44131

Invoice Date : August 6, 1999  
Invoice No : 1422419990806P  
Terms: Net 10  
Due Date : August 16, 1999  
General Ledger : 148.4224

## Perry #1 Non-Firm Unit Contingent Sale Summary for July 1999

### Billed Dollars

#### July 1999

(1) Duquesne Light scheduled total share of Perry #1 (MWH) (A)	119,362
(2) MWH delivered to First Energy (A)	73,161
(3) Ratio (2)/(1) (%) (A)	61.29%
(4) Nuclear liability Insurance (\$) (To be determined)	
(5) Lease Fuel Costs - Burnup Rate (\$) (A)	\$ 457,015.72
(6) Lease Fuel Costs - Rent Rate (\$) (A)	\$ 78,550.00
(7) Spent Fuel Fee (\$) (A)	\$ 112,711.86

#### June 1999

(8) Duquesne Light scheduled total share of Perry #1(MWH) (A)	118,800
(9) FirstEnergy Invoice to DLCO for June Station Charges (\$) (A)	\$ 2,681,886.50
(10) Estimated Billing rate for July based on June's data (\$/MWH) (E)	\$ 22.575

#### July 1999 Billing

FETPM portion of station costs (2) x (10) (E)	\$ 1,651,609.58
FETPM portion of insurance costs (3) x (4) (E)	\$ -
FETPM portion of Fuel - Burnup Rate (3) x (5) (A)	\$ 280,104.93
FETPM portion of Fuel - Rent Rate (3) x (6) (A)	\$ 48,143.30
FETPM portion of Spent Fuel Fee (3) x (7) (A)	\$ 69,081.10

(A) Actual  
(E) Estimate

**Amount Due :** \$ 2,048,938.91

For questions regarding this invoice, please contact: Mark L. Metzger (412) 393-8222

Please Provide Payment By Wire To : Mellon Bank, N.A.  
ABA #: 043000261  
Acct# : 0008061  
Duquesne Light Company  
Pittsburgh, PA



# Duquesne Light Company

2839 New Beaver Avenue, Pittsburgh PA 15233

First Energy Trading and Power Marketing  
c/o Greg Kubrak  
Room 1126  
6200 Oak Tree Blvd  
Independence, OH 44131

Invoice Date : September 7, 1999  
Invoice No : 1422419990907P  
Terms: Net 10  
Due Date : September 17, 1999  
General Ledger : 148.4224

## Perry #1 Non-Firm Unit Contingent Sale Summary for August 1999

### Billed Dollars

#### August 1999

(1) Duquesne Light scheduled total share of Perry #1 (MWH) (A)	119,369
(2) MWH delivered to First Energy (A)	118,884
(3) Ratio (2)/(1) (%) (A)	99.59%
(4) Nuclear liability insurance (\$) Monthly Premium	\$ 5,850.92
(5) Lease Fuel Costs - Burnup Rate (\$) (A)	\$ 456,528.88
(6) Lease Fuel Costs - Rent Rate (\$) (A)	\$ 93,590.10
(7) Spent Fuel Fee (\$) (A)	\$ 112,728.82

#### July 1999

(8) Duquesne Light scheduled total share of Perry #1(MWH) (A)	119,362
(9) FirstEnergy Invoice to DLCO for July Station Charges (\$) (A)	\$ 1,607,091.57
(10) Estimated Billing rate for August based on July's data (\$/MWH) (E)	\$ 13.464

July 1999 Billing Adjustments	July % Take (a)	Total Bill (b)	Actual (a x b)	Prior Estimate	Prior Mo. Adjustment
FETPM portion of station costs	81.29%	\$1,607,091.57	\$ 984,986.42	\$ 1,651,609.58	\$ (666,623.16)
FETPM portion of insurance costs		\$ 5,850.92	\$ 3,463.45	\$ -	\$ 3,463.45

#### August 1999 Billing

	Current Mo. Billing
FETPM portion of station costs (2) x (10) (E)	\$ 1,600,654.18
FETPM portion of insurance costs (3) x (4) (E)	\$ 5,627.75
FETPM portion of Fuel - Burnup Rate (3) x (5) (A)	\$ 454,657.11
FETPM portion of Fuel - Rent Rate (3) x (6) (A)	\$ 93,206.38
FETPM portion of Spent Fuel Fee (3) x (7) (A)	\$ 112,266.73

(A) Actual  
(E) Estimate

**Amount Due :** \$ 1,603,252.44

For questions regarding this invoice, please contact: Mark L. Metzger (412) 393-8222

Please Provide Payment by Wire To : Mellon Bank, N.A.  
ABA #: 043000261  
Acct#: 0008061  
Duquesne Light Company  
Pittsburgh, PA



# Duquesne Light Company

2819 New Reaver Avenue, Pittsburgh PA 15233

First Energy Trading and Power Marketing  
c/o Greg Kubrak  
Room 1126  
6200 Oak Tree Blvd  
Independence, OH 44131

Invoice Date : October 6, 1999  
Invoice No : 1422419991006P  
Terms : Net 10  
Due Date : October 18, 1999  
General Ledger : 148.4224

## Perry #1 Non-Firro Unit Contingent Sale Summary for September 1999

### Billed Dollars

#### September 1999

(1) Duquesne Light scheduled total share of Perry #1 (MWH) (A)	116,840
(2) MWH delivered to First Energy (A)	116,691
(3) Ratio (2)/(1) (%) (A)	100.04%
(4) Nuclear Liability Insurance (\$) Monthly Premium	\$ 5,650.92
(5) Lease Fuel Costs - Burnup Rate (\$) (A)	\$ 446,032.68
(6) Lease Fuel Costs - Rent Rate (\$) (A)	\$ 66,767.36
(7) Spent Fuel Fee (\$) (A)	\$ 110,170.78

#### August 1999

(8) Duquesne Light scheduled total share of Perry #1 (MWH) (A)	119,369
(9) FirstEnergy Invoice to DLCO for July Station Charges (\$) (A)	\$ 1,381,707.58
(10) Estimated Billing rate for September based on July's data (\$/MWH) (E)	\$ 11,575

August 1999 Billing Adjustments	August % Take (a)	Total Bill (b)	Actual (a x b)	Prior Estimate	Prior Mo. Adjustment
FETPM portion of station costs	99.59%	\$1,381,707.58	\$ 1,376,042.58	\$ 1,651,809.58	\$ (275,567.00)

#### September 1999 Billing

	Current Mo. Billing
FETPM portion of station costs (2) x (10) (E)	\$ 1,350,698.33
FETPM portion of Insurance costs (3) x (4) (E)	\$ 5,653.18
FETPM portion of Fuel - Burnup Rate (3) x (5) (A)	\$ 446,211.09
FETPM portion of Fuel - Rent Rate (3) x (6) (A)	\$ 66,794.07
FETPM portion of Spent Fuel Fee (3) x (7) (A)	\$ 110,214.85

(A) Actual  
(E) Estimate

**Amount Due :** \$ 1,704,004.52

For questions regarding this invoice, please contact: Mark L. Metzger (412) 393-8222

Please Provide Payment By Wire To : Mellon Bank, N.A.  
ABA #: 043000261  
Acct#: 0008061  
Duquesne Light Company  
Pittsburgh, PA



# Duquesne Light Company

2879 New Beaver Avenue, Pittsburgh PA 15231

First Energy Trading and Power Marketing  
c/o Greg Kubrak  
Room 1126  
6200 Oak Tree Blvd  
Independence, OH 44131

Invoice Date : November 5, 1999  
Invoice No : 1422419991105P  
Terms: Net 10  
Due Date : November 15, 1999  
General Ledger : 148.4224

## Perry #1 Non-Firm Unit Contingent Sale Summary for October 1999

Billed Dollars

<u>October 1999</u>	
(1) Duquesne Light scheduled total share of Perry #1 (MWh) (A)	119,051
(2) MWh delivered to First Energy (A)	119,304
(3) Ratio (2)/(1) (%) (A)	100.21%
(4) Nuclear liability insurance Monthly Premium (\$) (A)	\$ 5,650.92
(5) Lease Fuel Costs - Burnup Rate (\$) (A)	\$ 458,345.72
(6) Lease Fuel Costs - Rent Rate (\$) (A)	\$ 67,918.45
(7) Spent Fuel Fee (\$) (A)	\$ 112,823.58

<u>September 1999</u>	
(8) Duquesne Light scheduled total share of Perry #1(MWh) (A)	116,640
(9) FirstEnergy invoice to DLCO for September Station Charges (\$) (A)	\$ 1,295,119.13
(10) Estimated Billing rate for October based on August data (\$/MWh) (E)	\$ 11.104

<u>September 1999 Billing Adjustments</u>	<u>SepL % Take (a)</u>	<u>Total Bill (b)</u>	<u>Actual (a x b)</u>	<u>Prior Estimate</u>	<u>Prior Mo. Adjustment</u>
FETPM portion of station costs	100.04%	\$1,295,119.13	\$ 1,295,837.18	\$ 1,350,698.33	\$ (55,061.15)
Reversal of August adjustment on September invoice due to "Prior Estimate" not carried forward correctly					\$ 275,567.00
True August adjustment					\$ (224,611.60)

<u>October 1999 Billing</u>	<u>Current Mo. Billing</u>
FETPM portion of station costs (2) x (10) (E)	\$ 1,324,751.62
FETPM portion of insurance costs (3) x (4) (A)	\$ 5,662.79
FETPM portion of Fuel - Burnup Rate (3) x (5) (A)	\$ 459,308.25
FETPM portion of Fuel - Rent Rate (3) x (6) (A)	\$ 68,061.08
FETPM portion of Spent Fuel Fee (3) x (7) (A)	\$ 113,060.51

(A) Actual  
(E) Estimate

**Amount Due :** \$ 1,966,738.50

For questions regarding this invoice, please contact: Mark L. Metzger (412) 393-8222

Please Provide Payment By Wire To : Mellon Bank, N.A.  
ABA #: 043000261  
Acct#: 0008061  
Duquesne Light Company  
Pittsburgh, PA



# Duquesne Light Company

2839 New Beaver Avenue, Pittsburgh PA 15233

First Energy Trading and Power Marketing  
c/o Greg Kubrak  
Room 1126  
6200 Oak Tree Blvd  
Independence, OH 44131

Invoice Date : December 6, 1999  
Invoice No : 1422419991206P  
Terms: Net 10  
Due Date : December 16, 1999  
General Ledger : 148.4224

## Perry #1 Non-Firm Unit Contingent Sale Summary for November 1999

Billed Dollars

### November 1999

(1) Duquesne Light scheduled total share of Perry #1 (MWH) (A)	117,360
(2) MWH delivered to First Energy (A)	117,269
(3) Ratio (2)/(1) (%) (A)	99.92%
(4) Nuclear liability Insurance Monthly Premium (\$) (A)	\$ 5,650.92
(5) Lease Fuel Costs - Burnup Rate (\$) (A)	\$ 449,327.25
(6) Lease Fuel Costs - Rent Rate (\$) (A)	\$ 64,150.66
(7) Spent Fuel Fee (\$) (A)	\$ 111,228.30

### October 1999

(8) Duquesne Light scheduled total share of Perry #1 (MWH) (A)	119,051
(9) FirstEnergy Invoice to DLCO for October Station Charges (\$) (A)	\$ 1,323,426.27
(10) Estimated Billing rate for November based on October data (\$/MWH) (E)	\$ 11.116

### October 1999 Billing Adjustments

	Sept. % Take (a)	Total Bill (b)	Actual (a x b)	Prior Estimate	Prior Mo. Adjustment
FETPM portion of station costs	100.21%	\$1,323,426.27	\$ 1,326,205.47	\$ 1,324,751.62	\$ 1,453.85

### October 1999 Billing

	Current Mo. Billing
FETPM portion of station costs (2) x (10) (E)	\$ 1,303,562.20
FETPM portion of insurance costs (3) x (4) (A)	\$ 5,646.40
FETPM portion of Fuel - Burnup Rate (3) x (5) (A)	\$ 448,967.79
FETPM portion of Fuel - Rent Rate (3) x (6) (A)	\$ 64,099.37
FETPM portion of Spent Fuel Fee (3) x (7) (A)	\$ 111,137.32

(A) Actual

(E) Estimate

Amount Due :

\$ 1,934,866.93

For questions regarding this invoice, please contact: Mark L. Metzger (412) 393-8222

Please Provide Payment By Wire To : Mellon Bank, N.A.  
ABA #: 043000261  
Acct#: 0008081  
Duquesne Light Company  
Pittsburgh, PA



# Duquesne Light Company

2839 New Beaver Avenue, Pittsburgh PA 15233

First Energy Trading and Power Marketing  
 c/o Greg Kubrak  
 Room 1128  
 6200 Oak Tree Blvd  
 Independence, OH 44131

Invoice Date : December 29, 1999  
 Invoice No : 1422419991229P  
 Terms: Net 10  
 Due Date : January 8, 2000  
 General Ledger : 148.4224

## Perry #1 Non-Firm Unit Contingent Sale Summary for December 1999

### Billed Dollars

#### December 1999

(1) Duquesne Light scheduled total share of Perry #1 (MWH) (A)	11,736
(2) MWH delivered to First Energy (A)	11,573
(3) Ratio (2)/(1) (%) (A)	98.61%
(4) Nuclear liability insurance Monthly Premium (\$) (A)	\$ 546.88
(5) Lease Fuel Costs - Burnup Rate (\$) (A)	\$ 44,344.60
(6) Lease Fuel Costs - Rent Rate (\$) (A)	\$ 6,208.13
(7) Spent Fuel Fee (\$) (A)	\$ 11,074.03

#### November 1999

(8) Duquesne Light scheduled total share of Perry #1(MWH) (A)	117,380
(9) FirstEnergy Invoice to DLCO for November Station Charges (\$) (E)	\$ 1,323,426.27
(10) Estimated Billing rate for December based on November data (\$/MWH) (E)	\$ 11.277

<u>November 1999 Billing Adjustments</u>	<u>Nov. % Take (a)</u>	<u>Total Bill (b)</u>	<u>Actual (a x b)</u>	<u>Prior Estimate</u>	<u>Prior Mo. Adjustment</u>
FETPM portion of station costs	100.21%	\$1,323,426.27	\$ 1,328,205.47	\$ 1,303,562.00	\$ 22,643.47

#### December 1999 Billing

	<u>Current Mo. Billing</u>
FETPM portion of station costs (2) x (10) (E)	\$ 130,508.72
FETPM portion of insurance costs (3) x (4) (A)	\$ 539.26
FETPM portion of Fuel - Burnup Rate (3) x (5) (A)	\$ 43,728.21
FETPM portion of Fuel - Rent Rate (3) x (6) (A)	\$ 6,121.84
FETPM portion of Spent Fuel Fee (3) x (7) (A)	\$ 10,920.10

(A) Actual  
 (E) Estimate

**Amount Due :** \$ 214,461.60

For questions regarding this invoice, please contact: Mark L. Metzger (412) 393-8222

Please Provide Payment By Wire To : Mellon Bank, N.A.  
 ABA #: 043000261  
 Acct#: 0008061  
 Duquesne Light Company  
 Pittsburgh, PA

Date	datex	hourx	outofpocketcost1	Perry1	Lambda
7/1/99 1:00	01-Jul-99	1	23.324	165	23.32
7/1/99 2:00	01-Jul-99	2	22.947	165	22.95
7/1/99 3:00	01-Jul-99	3	23.046	165	23.05
7/1/99 4:00	01-Jul-99	4	24.315	165	24.32
7/1/99 5:00	01-Jul-99	5	24.686	165	24.69
7/1/99 6:00	01-Jul-99	6	23.979	165	23.98
7/1/99 7:00	01-Jul-99	7	24.175	165	24.18
7/1/99 8:00	01-Jul-99	8	18	165	18
7/1/99 9:00	01-Jul-99	9	25.5	165	25.5
7/1/99 10:00	01-Jul-99	10	20.75	165	20.75
7/1/99 11:00	01-Jul-99	11	23.625	165	23.63
7/1/99 12:00	01-Jul-99	12	28.39	165	28.39
7/1/99 13:00	01-Jul-99	13	30	165	30
7/1/99 14:00	01-Jul-99	14	32	165	32
7/1/99 15:00	01-Jul-99	15	35	165	35
7/1/99 16:00	01-Jul-99	16	39	165	39
7/1/99 17:00	01-Jul-99	17	37	165	37
7/1/99 18:00	01-Jul-99	18	36	165	36
7/1/99 19:00	01-Jul-99	19	30	165	30
7/1/99 20:00	01-Jul-99	20	29	165	29
7/1/99 21:00	01-Jul-99	21	39	165	39
7/1/99 22:00	01-Jul-99	22	39	165	39
7/1/99 23:00	01-Jul-99	23	39	165	39
7/2/99 0:00	01-Jul-99	24	25.52	165	25.52
7/2/99 1:00	02-Jul-99	1	25.5	165	25.5
7/2/99 2:00	02-Jul-99	2	23.511	165	23.51
7/2/99 3:00	02-Jul-99	3	23.046	165	23.05
7/2/99 4:00	02-Jul-99	4	22.914	165	22.91
7/2/99 5:00	02-Jul-99	5	23.312	165	23.31
7/2/99 6:00	02-Jul-99	6	23.711	165	23.71
7/2/99 7:00	02-Jul-99	7	24.416	165	24.42
7/2/99 8:00	02-Jul-99	8	18.5	165	18.5
7/2/99 9:00	02-Jul-99	9	19.25	165	19.25
7/2/99 10:00	02-Jul-99	10	20.5	165	20.5
7/2/99 11:00	02-Jul-99	11	26	165	26
7/2/99 12:00	02-Jul-99	12	26.667	165	26.67
7/2/99 13:00	02-Jul-99	13	28	165	28
7/2/99 14:00	02-Jul-99	14	33	165	33
7/2/99 15:00	02-Jul-99	15	34	165	34
7/2/99 16:00	02-Jul-99	16	31	165	31
7/2/99 17:00	02-Jul-99	17	31	165	31
7/2/99 18:00	02-Jul-99	18	29	165	29
7/2/99 19:00	02-Jul-99	19	33	165	33

7/2/99 20:00	02-Jul-99	20	33	165	33
7/2/99 21:00	02-Jul-99	21	33	165	33
7/2/99 22:00	02-Jul-99	22	33	165	33
7/2/99 23:00	02-Jul-99	23	31	165	31
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7/3/99 8:00	03-Jul-99	8	26	165	26
7/3/99 9:00	03-Jul-99	9	30	165	30
7/3/99 10:00	03-Jul-99	10	30.75	165	30.75
7/3/99 11:00	03-Jul-99	11	32.41	165	32.41
7/3/99 12:00	03-Jul-99	12	33.333	165	33.33
7/3/99 13:00	03-Jul-99	13	33	165	33
7/3/99 14:00	03-Jul-99	14	30.75	165	30.75
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7/3/99 16:00	03-Jul-99	16	30	165	30
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7/3/99 21:00	03-Jul-99	21	30	165	30
7/3/99 22:00	03-Jul-99	22	30	165	30
7/3/99 23:00	03-Jul-99	23	30	165	30
7/4/99 0:00	03-Jul-99	24	26.398	165	26.4
7/4/99 1:00	04-Jul-99	1	24.55	165	24.55
7/4/99 2:00	04-Jul-99	2	23.544	165	23.54
7/4/99 3:00	04-Jul-99	3	23.711	165	23.71
7/4/99 4:00	04-Jul-99	4	23.544	165	23.54
7/4/99 5:00	04-Jul-99	5	23.478	165	23.48
7/4/99 6:00	04-Jul-99	6	23.845	165	23.85
7/4/99 7:00	04-Jul-99	7	23.711	165	23.71
7/4/99 8:00	04-Jul-99	8	30	165	30
7/4/99 9:00	04-Jul-99	9	30	165	30
7/4/99 10:00	04-Jul-99	10	30	165	30
7/4/99 11:00	04-Jul-99	11	30	165	30
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7/4/99 13:00	04-Jul-99	13	30	165	30
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7/4/99 17:00	04-Jul-99	17	30	165	30

7/4/99 18:00	04-Jul-99	18	30	165	30
7/4/99 19:00	04-Jul-99	19	30	165	30
7/4/99 20:00	04-Jul-99	20	30	160	30
7/4/99 21:00	04-Jul-99	21	30	159	30
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7/4/99 23:00	04-Jul-99	23	30	159	30
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7/5/99 1:00	05-Jul-99	1	25.569	159	25.57
7/5/99 2:00	05-Jul-99	2	25.33	159	25.33
7/5/99 3:00	05-Jul-99	3	23.845	159	23.85
7/5/99 4:00	05-Jul-99	4	23.745	159	23.75
7/5/99 5:00	05-Jul-99	5	23.544	159	23.54
7/5/99 6:00	05-Jul-99	6	23.645	159	23.65
7/5/99 7:00	05-Jul-99	7	23.795	159	23.8
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7/5/99 9:00	05-Jul-99	9	44	159	44
7/5/99 10:00	05-Jul-99	10	44	159	44
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7/5/99 13:00	05-Jul-99	13	43	159	43
7/5/99 14:00	05-Jul-99	14	70	159	70
7/5/99 15:00	05-Jul-99	15	70	159	70
7/5/99 16:00	05-Jul-99	16	70	159	70
7/5/99 17:00	05-Jul-99	17	75	159	75
7/5/99 18:00	05-Jul-99	18	75	159	75
7/5/99 19:00	05-Jul-99	19	70	159	70
7/5/99 20:00	05-Jul-99	20	65	159	65
7/5/99 21:00	05-Jul-99	21	65	159	65
7/5/99 22:00	05-Jul-99	22	65	159	65
7/5/99 23:00	05-Jul-99	23	65	159	65
7/6/99 0:00	05-Jul-99	24	65	159	65
7/6/99 1:00	06-Jul-99	1	26.497	159	26.5
7/6/99 2:00	06-Jul-99	2	25.296	159	25.3
7/6/99 3:00	06-Jul-99	3	24.147	159	24.15
7/6/99 4:00	06-Jul-99	4	23.611	159	23.61
7/6/99 5:00	06-Jul-99	5	23.945	159	23.95
7/6/99 6:00	06-Jul-99	6	23.979	159	23.98
7/6/99 7:00	06-Jul-99	7	25.16	159	25.16
7/6/99 8:00	06-Jul-99	8	28	159	28
7/6/99 9:00	06-Jul-99	9	29	159	29
7/6/99 10:00	06-Jul-99	10	53	159	53
7/6/99 11:00	06-Jul-99	11	60	159	60
7/6/99 12:00	06-Jul-99	12	70	159	70
7/6/99 13:00	06-Jul-99	13	150	159	150
7/6/99 14:00	06-Jul-99	14	170	159	170
7/6/99 15:00	06-Jul-99	15	210	159	210

7/6/99 16:00	06-Jul-99	16	225	159	225
7/6/99 17:00	06-Jul-99	17	222.222	159	222.22
7/6/99 18:00	06-Jul-99	18	212	159	212
7/6/99 19:00	06-Jul-99	19	144	159	144
7/6/99 20:00	06-Jul-99	20	38	159	38
7/6/99 21:00	06-Jul-99	21	32	159	32
7/6/99 22:00	06-Jul-99	22	32	159	32
7/6/99 23:00	06-Jul-99	23	32	159	32
7/7/99 0:00	06-Jul-99	24	32	159	32
7/7/99 1:00	07-Jul-99	1	32	159	32
7/7/99 2:00	07-Jul-99	2	32	159	32
7/7/99 3:00	07-Jul-99	3	32	159	32
7/7/99 4:00	07-Jul-99	4	32	159	32
7/7/99 5:00	07-Jul-99	5	32	159	32
7/7/99 6:00	07-Jul-99	6	32	159	32
7/7/99 7:00	07-Jul-99	7	32	159	32
7/7/99 8:00	07-Jul-99	8	168.333	159	168.33
7/7/99 9:00	07-Jul-99	9	24	159	24
7/7/99 10:00	07-Jul-99	10	168.333	159	168.33
7/7/99 11:00	07-Jul-99	11	168.333	159	168.33
7/7/99 12:00	07-Jul-99	12	168.333	159	168.33
7/7/99 13:00	07-Jul-99	13	168.333	159	168.33
7/7/99 14:00	07-Jul-99	14	168.333	159	168.33
7/7/99 15:00	07-Jul-99	15	168.333	159	168.33
7/7/99 16:00	07-Jul-99	16	33	159	33
7/7/99 17:00	07-Jul-99	17	36	159	36
7/7/99 18:00	07-Jul-99	18	36	159	36
7/7/99 19:00	07-Jul-99	19	168.333	159	168.33
7/7/99 20:00	07-Jul-99	20	168.333	159	168.33
7/7/99 21:00	07-Jul-99	21	168.333	159	168.33
7/7/99 22:00	07-Jul-99	22	168.333	159	168.33
7/7/99 23:00	07-Jul-99	23	168.333	159	168.33
7/8/99 0:00	07-Jul-99	24	25.16	159	25.16
7/8/99 1:00	08-Jul-99	1	24.147	159	24.15
7/8/99 2:00	08-Jul-99	2	22.98	159	22.98
7/8/99 3:00	08-Jul-99	3	23.013	159	23.01
7/8/99 4:00	08-Jul-99	4	23.544	159	23.54
7/8/99 5:00	08-Jul-99	5	23.378	159	23.38
7/8/99 6:00	08-Jul-99	6	24.012	159	24.01
7/8/99 7:00	08-Jul-99	7	23.912	159	23.91
7/8/99 8:00	08-Jul-99	8	168.333	159	168.33
7/8/99 9:00	08-Jul-99	9	16	159	16
7/8/99 10:00	08-Jul-99	10	168.333	159	168.33
7/8/99 11:00	08-Jul-99	11	22.667	159	22.67
7/8/99 12:00	08-Jul-99	12	30	159	30
7/8/99 13:00	08-Jul-99	13	31	159	31

7/8/99 14:00	08-Jul-99	14	168.333	159	168.33
7/8/99 15:00	08-Jul-99	15	168.333	159	168.33
7/8/99 16:00	08-Jul-99	16	168.333	159	168.33
7/8/99 17:00	08-Jul-99	17	168.333	162	168.33
7/8/99 18:00	08-Jul-99	18	168.333	162	168.33
7/8/99 19:00	08-Jul-99	19	26	162	26
7/8/99 20:00	08-Jul-99	20	168.333	162	168.33
7/8/99 21:00	08-Jul-99	21	168.333	162	168.33
7/8/99 22:00	08-Jul-99	22	168.333	162	168.33
7/8/99 23:00	08-Jul-99	23	168.333	162	168.33
7/9/99 0:00	08-Jul-99	24	23.345	162	23.35
7/9/99 1:00	09-Jul-99	1	22.881	162	22.88
7/9/99 2:00	09-Jul-99	2	22.881	162	22.88
7/9/99 3:00	09-Jul-99	3	23.013	162	23.01
7/9/99 4:00	09-Jul-99	4	24.113	133	24.11
7/9/99 5:00	09-Jul-99	5	24.382	126	24.38
7/9/99 6:00	09-Jul-99	6	24.855	146	24.86
7/9/99 7:00	09-Jul-99	7	24.079	162	24.08
7/9/99 8:00	09-Jul-99	8	19.5	162	19.5
7/9/99 9:00	09-Jul-99	9	21	162	21
7/9/99 10:00	09-Jul-99	10	21.5	162	21.5
7/9/99 11:00	09-Jul-99	11	22.75	162	22.75
7/9/99 12:00	09-Jul-99	12	24.25	162	24.25
7/9/99 13:00	09-Jul-99	13	28	162	28
7/9/99 14:00	09-Jul-99	14	128.529	162	128.53
7/9/99 15:00	09-Jul-99	15	128.529	162	128.53
7/9/99 16:00	09-Jul-99	16	42	162	42
7/9/99 17:00	09-Jul-99	17	44	162	44
7/9/99 18:00	09-Jul-99	18	48.5	162	48.5
7/9/99 19:00	09-Jul-99	19	128.529	162	128.53
7/9/99 20:00	09-Jul-99	20	128.529	162	128.53
7/9/99 21:00	09-Jul-99	21	168.333	162	168.33
7/9/99 22:00	09-Jul-99	22	168.333	162	168.33
7/9/99 23:00	09-Jul-99	23	168.333	162	168.33
7/10/99 0:00	09-Jul-99	24	13	162	13
7/10/99 1:00	10-Jul-99	1	12.75	162	12.75
7/10/99 2:00	10-Jul-99	2	12.75	162	12.75
7/10/99 3:00	10-Jul-99	3	12.75	162	12.75
7/10/99 4:00	10-Jul-99	4	12.75	162	12.75
7/10/99 5:00	10-Jul-99	5	12.75	162	12.75
7/10/99 6:00	10-Jul-99	6	12.75	162	12.75
7/10/99 7:00	10-Jul-99	7	12.75	162	12.75
7/10/99 8:00	10-Jul-99	8	24.382	162	24.38
7/10/99 9:00	10-Jul-99	9	24.652	162	24.65
7/10/99 10:00	10-Jul-99	10	25.229	162	25.23
7/10/99 11:00	10-Jul-99	11	23	162	23

7/10/99 12:00	10-Jul-99	12	24	162	24
7/10/99 13:00	10-Jul-99	13	25	162	25
7/10/99 14:00	10-Jul-99	14	24	162	24
7/10/99 15:00	10-Jul-99	15	24	162	24
7/10/99 16:00	10-Jul-99	16	25.024	162	25.02
7/10/99 17:00	10-Jul-99	17	24.855	162	24.86
7/10/99 18:00	10-Jul-99	18	24.821	162	24.82
7/10/99 19:00	10-Jul-99	19	24.855	162	24.86
7/10/99 20:00	10-Jul-99	20	24.483	162	24.48
7/10/99 21:00	10-Jul-99	21	24.365	162	24.37
7/10/99 22:00	10-Jul-99	22	24.365	162	24.37
7/10/99 23:00	10-Jul-99	23	23.607	162	23.61
7/11/99 0:00	10-Jul-99	24	12.75	162	12.75
7/11/99 1:00	11-Jul-99	1	12.75	162	12.75
7/11/99 2:00	11-Jul-99	2	12.75	146	12.75
7/11/99 3:00	11-Jul-99	3	12.75	110	12.75
7/11/99 4:00	11-Jul-99	4	12.75	110	12.75
7/11/99 5:00	11-Jul-99	5	12.75	110	12.75
7/11/99 6:00	11-Jul-99	6	12.75	110	12.75
7/11/99 7:00	11-Jul-99	7	12.75	110	12.75
7/11/99 8:00	11-Jul-99	8	23.146	110	23.15
7/11/99 9:00	11-Jul-99	9	23.912	110	23.91
7/11/99 10:00	11-Jul-99	10	24.281	110	24.28
7/11/99 11:00	11-Jul-99	11	23	120	23
7/11/99 12:00	11-Jul-99	12	23	125	23
7/11/99 13:00	11-Jul-99	13	23	125	23
7/11/99 14:00	11-Jul-99	14	23	131	23
7/11/99 15:00	11-Jul-99	15	23	136	23
7/11/99 16:00	11-Jul-99	16	23	141	23
7/11/99 17:00	11-Jul-99	17	23	146	23
7/11/99 18:00	11-Jul-99	18	23	155	23
7/11/99 19:00	11-Jul-99	19	23	155	23
7/11/99 20:00	11-Jul-99	20	23	155	23
7/11/99 21:00	11-Jul-99	21	23	163	23
7/11/99 22:00	11-Jul-99	22	23	163	23
7/11/99 23:00	11-Jul-99	23	24.584	163	24.58
7/12/99 0:00	11-Jul-99	24	12.5	163	12.5
7/12/99 1:00	12-Jul-99	1	12.75	163	12.75
7/12/99 2:00	12-Jul-99	2	12.75	163	12.75
7/12/99 3:00	12-Jul-99	3	12.75	163	12.75
7/12/99 4:00	12-Jul-99	4	12.75	163	12.75
7/12/99 5:00	12-Jul-99	5	12.75	163	12.75
7/12/99 6:00	12-Jul-99	6	12.75	163	12.75
7/12/99 7:00	12-Jul-99	7	12.75	163	12.75
7/12/99 8:00	12-Jul-99	8	23.544	163	23.54
7/12/99 9:00	12-Jul-99	9	25.5	163	25.5

7/12/99 10:00	12-Jul-99	10	25.5	163	25.5
7/12/99 11:00	12-Jul-99	11	25.5	163	25.5
7/12/99 12:00	12-Jul-99	12	18	163	18
7/12/99 13:00	12-Jul-99	13	18	163	18
7/12/99 14:00	12-Jul-99	14	18	163	18
7/12/99 15:00	12-Jul-99	15	18	163	18
7/12/99 16:00	12-Jul-99	16	18	163	18
7/12/99 17:00	12-Jul-99	17	18	163	18
7/12/99 18:00	12-Jul-99	18	26.99	163	26.99
7/12/99 19:00	12-Jul-99	19	25.5	163	25.5
7/12/99 20:00	12-Jul-99	20	25.036	163	25.04
7/12/99 21:00	12-Jul-99	21	25.617	163	25.62
7/12/99 22:00	12-Jul-99	22	26.104	163	26.1
7/12/99 23:00	12-Jul-99	23	25.024	163	25.02
7/13/99 0:00	12-Jul-99	24	12.5	163	12.5
7/13/99 1:00	13-Jul-99	1	12.5	163	12.5
7/13/99 2:00	13-Jul-99	2	12.5	163	12.5
7/13/99 3:00	13-Jul-99	3	12.5	163	12.5
7/13/99 4:00	13-Jul-99	4	12.5	163	12.5
7/13/99 5:00	13-Jul-99	5	12.5	163	12.5
7/13/99 6:00	13-Jul-99	6	12.5	163	12.5
7/13/99 7:00	13-Jul-99	7	12.5	163	12.5
7/13/99 8:00	13-Jul-99	8	23.345	163	23.35
7/13/99 9:00	13-Jul-99	9	25.5	163	25.5
7/13/99 10:00	13-Jul-99	10	25.5	163	25.5
7/13/99 11:00	13-Jul-99	11	25.5	163	25.5
7/13/99 12:00	13-Jul-99	12	25.5	163	25.5
7/13/99 13:00	13-Jul-99	13	26.858	163	26.86
7/13/99 14:00	13-Jul-99	14	27.276	163	27.28
7/13/99 15:00	13-Jul-99	15	23	163	23
7/13/99 16:00	13-Jul-99	16	23.625	163	23.63
7/13/99 17:00	13-Jul-99	17	23.75	163	23.75
7/13/99 18:00	13-Jul-99	18	23.5	163	23.5
7/13/99 19:00	13-Jul-99	19	21.75	163	21.75
7/13/99 20:00	13-Jul-99	20	21.75	163	21.75
7/13/99 21:00	13-Jul-99	21	21.75	163	21.75
7/13/99 22:00	13-Jul-99	22	21.75	163	21.75
7/13/99 23:00	13-Jul-99	23	25.228	163	25.23
7/14/99 0:00	13-Jul-99	24	13	163	13
7/14/99 1:00	14-Jul-99	1	13	163	13
7/14/99 2:00	14-Jul-99	2	13	163	13
7/14/99 3:00	14-Jul-99	3	13	163	13
7/14/99 4:00	14-Jul-99	4	13	163	13
7/14/99 5:00	14-Jul-99	5	13	163	13
7/14/99 6:00	14-Jul-99	6	13	163	13
7/14/99 7:00	14-Jul-99	7	13	163	13

7/14/99 8:00	14-Jul-99	8	17.1	163	17.1
7/14/99 9:00	14-Jul-99	9	18.606	163	18.61
7/14/99 10:00	14-Jul-99	10	25.5	163	25.5
7/14/99 11:00	14-Jul-99	11	20	163	20
7/14/99 12:00	14-Jul-99	12	21	163	21
7/14/99 13:00	14-Jul-99	13	23	163	23
7/14/99 14:00	14-Jul-99	14	26	163	26
7/14/99 15:00	14-Jul-99	15	30	163	30
7/14/99 16:00	14-Jul-99	16	29.583	163	29.58
7/14/99 17:00	14-Jul-99	17	30	163	30
7/14/99 18:00	14-Jul-99	18	29.5	163	29.5
7/14/99 19:00	14-Jul-99	19	29	163	29
7/14/99 20:00	14-Jul-99	20	20.5	163	20.5
7/14/99 21:00	14-Jul-99	21	20.5	163	20.5
7/14/99 22:00	14-Jul-99	22	20.5	163	20.5
7/14/99 23:00	14-Jul-99	23	24.686	163	24.69
7/15/99 0:00	14-Jul-99	24	13	163	13
7/15/99 1:00	15-Jul-99	1	24.079	163	24.08
7/15/99 2:00	15-Jul-99	2	23.179	163	23.18
7/15/99 3:00	15-Jul-99	3	23.046	163	23.05
7/15/99 4:00	15-Jul-99	4	23.046	163	23.05
7/15/99 5:00	15-Jul-99	5	23.079	163	23.08
7/15/99 6:00	15-Jul-99	6	23.778	163	23.78
7/15/99 7:00	15-Jul-99	7	23.878	163	23.88
7/15/99 8:00	15-Jul-99	8	39	163	39
7/15/99 9:00	15-Jul-99	9	39	163	39
7/15/99 10:00	15-Jul-99	10	39	163	39
7/15/99 11:00	15-Jul-99	11	39	163	39
7/15/99 12:00	15-Jul-99	12	39	163	39
7/15/99 13:00	15-Jul-99	13	39	163	39
7/15/99 14:00	15-Jul-99	14	36.5	163	36.5
7/15/99 15:00	15-Jul-99	15	36	163	36
7/15/99 16:00	15-Jul-99	16	46	163	46
7/15/99 17:00	15-Jul-99	17	55	163	55
7/15/99 18:00	15-Jul-99	18	65	163	65
7/15/99 19:00	15-Jul-99	19	60	163	60
7/15/99 20:00	15-Jul-99	20	50	163	50
7/15/99 21:00	15-Jul-99	21	33	163	33
7/15/99 22:00	15-Jul-99	22	39	163	39
7/15/99 23:00	15-Jul-99	23	39	163	39
7/16/99 0:00	15-Jul-99	24	25.811	163	25.81
7/16/99 1:00	16-Jul-99	1	24.416	163	24.42
7/16/99 2:00	16-Jul-99	2	23.112	163	23.11
7/16/99 3:00	16-Jul-99	3	23.212	163	23.21
7/16/99 4:00	16-Jul-99	4	23.645	163	23.65
7/16/99 5:00	16-Jul-99	5	23.146	163	23.15

7/16/99 6:00	16-Jul-99	6	23.046	163	23.05
7/16/99 7:00	16-Jul-99	7	23.578	163	23.58
7/16/99 8:00	16-Jul-99	8	21	163	21
7/16/99 9:00	16-Jul-99	9	23	163	23
7/16/99 10:00	16-Jul-99	10	31	163	31
7/16/99 11:00	16-Jul-99	11	34	163	34
7/16/99 12:00	16-Jul-99	12	38.667	163	38.67
7/16/99 13:00	16-Jul-99	13	64.8	163	64.8
7/16/99 14:00	16-Jul-99	14	87	163	87
7/16/99 15:00	16-Jul-99	15	87	163	87
7/16/99 16:00	16-Jul-99	16	87	163	87
7/16/99 17:00	16-Jul-99	17	72.333	163	72.33
7/16/99 18:00	16-Jul-99	18	72.333	163	72.33
7/16/99 19:00	16-Jul-99	19	52.2	163	52.2
7/16/99 20:00	16-Jul-99	20	50	163	50
7/16/99 21:00	16-Jul-99	21	49	163	49
7/16/99 22:00	16-Jul-99	22	54.5	163	54.5
7/16/99 23:00	16-Jul-99	23	22	163	22
7/17/99 0:00	16-Jul-99	24	27.587	163	27.59
7/17/99 1:00	17-Jul-99	1	25.843	163	25.84
7/17/99 2:00	17-Jul-99	2	24.483	163	24.48
7/17/99 3:00	17-Jul-99	3	24.889	163	24.89
7/17/99 4:00	17-Jul-99	4	24.956	163	24.96
7/17/99 5:00	17-Jul-99	5	25.52	163	25.52
7/17/99 6:00	17-Jul-99	6	25.133	163	25.13
7/17/99 7:00	17-Jul-99	7	25.617	163	25.62
7/17/99 8:00	17-Jul-99	8	39	163	39
7/17/99 9:00	17-Jul-99	9	39	163	39
7/17/99 10:00	17-Jul-99	10	39	163	39
7/17/99 11:00	17-Jul-99	11	25	163	25
7/17/99 12:00	17-Jul-99	12	28	163	28
7/17/99 13:00	17-Jul-99	13	39	163	39
7/17/99 14:00	17-Jul-99	14	52	163	52
7/17/99 15:00	17-Jul-99	15	52	163	52
7/17/99 16:00	17-Jul-99	16	52	163	52
7/17/99 17:00	17-Jul-99	17	52	163	52
7/17/99 18:00	17-Jul-99	18	52	163	52
7/17/99 19:00	17-Jul-99	19	52	163	52
7/17/99 20:00	17-Jul-99	20	52	163	52
7/17/99 21:00	17-Jul-99	21	52	163	52
7/17/99 22:00	17-Jul-99	22	52	163	52
7/17/99 23:00	17-Jul-99	23	39	163	39
7/18/99 0:00	17-Jul-99	24	27.387	163	27.39
7/18/99 1:00	18-Jul-99	1	27.786	163	27.79
7/18/99 2:00	18-Jul-99	2	26.792	163	26.79
7/18/99 3:00	18-Jul-99	3	25.809	163	25.81

7/18/99 4:00	18-Jul-99	4	25.809	163	25.81
7/18/99 5:00	18-Jul-99	5	25.809	163	25.81
7/18/99 6:00	18-Jul-99	6	25.809	163	25.81
7/18/99 7:00	18-Jul-99	7	25.809	163	25.81
7/18/99 8:00	18-Jul-99	8	26.694	163	26.69
7/18/99 9:00	18-Jul-99	9	39	163	39
7/18/99 10:00	18-Jul-99	10	20.5	163	20.5
7/18/99 11:00	18-Jul-99	11	21.75	163	21.75
7/18/99 12:00	18-Jul-99	12	23.75	163	23.75
7/18/99 13:00	18-Jul-99	13	24	163	24
7/18/99 14:00	18-Jul-99	14	39	163	39
7/18/99 15:00	18-Jul-99	15	39	163	39
7/18/99 16:00	18-Jul-99	16	35	163	35
7/18/99 17:00	18-Jul-99	17	36	163	36
7/18/99 18:00	18-Jul-99	18	36	163	36
7/18/99 19:00	18-Jul-99	19	36	163	36
7/18/99 20:00	18-Jul-99	20	36	163	36
7/18/99 21:00	18-Jul-99	21	39	163	39
7/18/99 22:00	18-Jul-99	22	39	163	39
7/18/99 23:00	18-Jul-99	23	39	163	39
7/19/99 0:00	18-Jul-99	24	39	163	39
7/19/99 1:00	19-Jul-99	1	25.433	163	25.43
7/19/99 2:00	19-Jul-99	2	25.194	163	25.19
7/19/99 3:00	19-Jul-99	3	24.652	163	24.65
7/19/99 4:00	19-Jul-99	4	24.657	163	24.66
7/19/99 5:00	19-Jul-99	5	24.483	163	24.48
7/19/99 6:00	19-Jul-99	6	25.33	163	25.33
7/19/99 7:00	19-Jul-99	7	25.946	163	25.95
7/19/99 8:00	19-Jul-99	8	150	163	150
7/19/99 9:00	19-Jul-99	9	24	163	24
7/19/99 10:00	19-Jul-99	10	134	163	134
7/19/99 11:00	19-Jul-99	11	40	163	40
7/19/99 12:00	19-Jul-99	12	45	163	45
7/19/99 13:00	19-Jul-99	13	60	163	60
7/19/99 14:00	19-Jul-99	14	80	163	80
7/19/99 15:00	19-Jul-99	15	80	163	80
7/19/99 16:00	19-Jul-99	16	125	163	125
7/19/99 17:00	19-Jul-99	17	115	163	115
7/19/99 18:00	19-Jul-99	18	95	163	95
7/19/99 19:00	19-Jul-99	19	134.333	163	134.33
7/19/99 20:00	19-Jul-99	20	134.333	163	134.33
7/19/99 21:00	19-Jul-99	21	134	163	134
7/19/99 22:00	19-Jul-99	22	134	163	134
7/19/99 23:00	19-Jul-99	23	134	163	134
7/20/99 0:00	19-Jul-99	24	134	163	134
7/20/99 1:00	20-Jul-99	1	27.288	163	27.29

7/20/99 2:00	20-Jul-99	2	26.877	163	26.88
7/20/99 3:00	20-Jul-99	3	26.014	163	26.01
7/20/99 4:00	20-Jul-99	4	25.126	163	25.13
7/20/99 5:00	20-Jul-99	5	25.126	163	25.13
7/20/99 6:00	20-Jul-99	6	25.228	163	25.23
7/20/99 7:00	20-Jul-99	7	25.909	163	25.91
7/20/99 8:00	20-Jul-99	8	22.5	163	22.5
7/20/99 9:00	20-Jul-99	9	92.5	163	92.5
7/20/99 10:00	20-Jul-99	10	28.404	163	28.4
7/20/99 11:00	20-Jul-99	11	32.361	163	32.36
7/20/99 12:00	20-Jul-99	12	36.856	163	36.86
7/20/99 13:00	20-Jul-99	13	44.536	163	44.54
7/20/99 14:00	20-Jul-99	14	52.778	163	52.78
7/20/99 15:00	20-Jul-99	15	58.264	163	58.26
7/20/99 16:00	20-Jul-99	16	59.792	163	59.79
7/20/99 17:00	20-Jul-99	17	60.833	163	60.83
7/20/99 18:00	20-Jul-99	18	67.66	163	67.66
7/20/99 19:00	20-Jul-99	19	62.979	163	62.98
7/20/99 20:00	20-Jul-99	20	56.702	163	56.7
7/20/99 21:00	20-Jul-99	21	60	163	60
7/20/99 22:00	20-Jul-99	22	50	163	50
7/20/99 23:00	20-Jul-99	23	40	163	40
7/21/99 0:00	20-Jul-99	24	17.5	163	17.5
7/21/99 1:00	21-Jul-99	1	17.5	163	17.5
7/21/99 2:00	21-Jul-99	2	17.5	163	17.5
7/21/99 3:00	21-Jul-99	3	17.5	163	17.5
7/21/99 4:00	21-Jul-99	4	17.5	163	17.5
7/21/99 5:00	21-Jul-99	5	17.5	163	17.5
7/21/99 6:00	21-Jul-99	6	17.5	163	17.5
7/21/99 7:00	21-Jul-99	7	17.5	163	17.5
7/21/99 8:00	21-Jul-99	8	80.5	163	80.5
7/21/99 9:00	21-Jul-99	9	80.5	163	80.5
7/21/99 10:00	21-Jul-99	10	78.333	163	78.33
7/21/99 11:00	21-Jul-99	11	78.333	163	78.33
7/21/99 12:00	21-Jul-99	12	78.333	163	78.33
7/21/99 13:00	21-Jul-99	13	78.333	163	78.33
7/21/99 14:00	21-Jul-99	14	78.333	163	78.33
7/21/99 15:00	21-Jul-99	15	78.333	163	78.33
7/21/99 16:00	21-Jul-99	16	78.333	163	78.33
7/21/99 17:00	21-Jul-99	17	78.333	163	78.33
7/21/99 18:00	21-Jul-99	18	78.333	163	78.33
7/21/99 19:00	21-Jul-99	19	78.333	163	78.33
7/21/99 20:00	21-Jul-99	20	78.333	163	78.33
7/21/99 21:00	21-Jul-99	21	78.333	163	78.33
7/21/99 22:00	21-Jul-99	22	78.333	163	78.33
7/21/99 23:00	21-Jul-99	23	78.333	163	78.33

7/22/99 0:00	21-Jul-99	24	74	163	74
7/22/99 1:00	22-Jul-99	1	20	163	20
7/22/99 2:00	22-Jul-99	2	20	163	20
7/22/99 3:00	22-Jul-99	3	20	163	20
7/22/99 4:00	22-Jul-99	4	20	163	20
7/22/99 5:00	22-Jul-99	5	20	163	20
7/22/99 6:00	22-Jul-99	6	20	163	20
7/22/99 7:00	22-Jul-99	7	20	163	20
7/22/99 8:00	22-Jul-99	8	146.4	163	146.4
7/22/99 9:00	22-Jul-99	9	146.4	163	146.4
7/22/99 10:00	22-Jul-99	10	146.4	163	146.4
7/22/99 11:00	22-Jul-99	11	146.4	163	146.4
7/22/99 12:00	22-Jul-99	12	146.4	163	146.4
7/22/99 13:00	22-Jul-99	13	146.4	163	146.4
7/22/99 14:00	22-Jul-99	14	146.4	163	146.4
7/22/99 15:00	22-Jul-99	15	146.4	162	146.4
7/22/99 16:00	22-Jul-99	16	146.4	159	146.4
7/22/99 17:00	22-Jul-99	17	146.4	159	146.4
7/22/99 18:00	22-Jul-99	18	3000	159	3000
7/22/99 19:00	22-Jul-99	19	1000	159	1000
7/22/99 20:00	22-Jul-99	20	330	159	330
7/22/99 21:00	22-Jul-99	21	50	159	50
7/22/99 22:00	22-Jul-99	22	146.4	159	146.4
7/22/99 23:00	22-Jul-99	23	146.4	159	146.4
7/23/99 0:00	22-Jul-99	24	20	159	20
7/23/99 1:00	23-Jul-99	1	32.267	159	32.27
7/23/99 2:00	23-Jul-99	2	34.2	159	34.2
7/23/99 3:00	23-Jul-99	3	34.2	159	34.2
7/23/99 4:00	23-Jul-99	4	34.2	159	34.2
7/23/99 5:00	23-Jul-99	5	34.2	159	34.2
7/23/99 6:00	23-Jul-99	6	34.2	159	34.2
7/23/99 7:00	23-Jul-99	7	34.2	159	34.2
7/23/99 8:00	23-Jul-99	8	390.4	159	390.4
7/23/99 9:00	23-Jul-99	9	390.4	159	390.4
7/23/99 10:00	23-Jul-99	10	116.667	159	116.67
7/23/99 11:00	23-Jul-99	11	200	159	200
7/23/99 12:00	23-Jul-99	12	266.667	159	266.67
7/23/99 13:00	23-Jul-99	13	455	159	455
7/23/99 14:00	23-Jul-99	14	586.667	159	586.67
7/23/99 15:00	23-Jul-99	15	733.333	159	733.33
7/23/99 16:00	23-Jul-99	16	3316.667	159	3316.67
7/23/99 17:00	23-Jul-99	17	4500	159	4500
7/23/99 18:00	23-Jul-99	18	3933.333	159	3933.33
7/23/99 19:00	23-Jul-99	19	410	159	410
7/23/99 20:00	23-Jul-99	20	152.5	159	152.5
7/23/99 21:00	23-Jul-99	21	86	159	86

7/23/99 22:00	23-Jul-99	22	86	159	86
7/23/99 23:00	23-Jul-99	23	70	159	70
7/24/99 0:00	23-Jul-99	24	34.2	159	34.2
7/24/99 1:00	24-Jul-99	1	20	159	20
7/24/99 2:00	24-Jul-99	2	20	159	20
7/24/99 3:00	24-Jul-99	3	20	159	20
7/24/99 4:00	24-Jul-99	4	20	159	20
7/24/99 5:00	24-Jul-99	5	20	159	20
7/24/99 6:00	24-Jul-99	6	20	159	20
7/24/99 7:00	24-Jul-99	7	20	159	20
7/24/99 8:00	24-Jul-99	8	23.25	159	23.25
7/24/99 9:00	24-Jul-99	9	35.68	159	35.68
7/24/99 10:00	24-Jul-99	10	51.06	159	51.06
7/24/99 11:00	24-Jul-99	11	43.523	159	43.52
7/24/99 12:00	24-Jul-99	12	58.532	159	58.53
7/24/99 13:00	24-Jul-99	13	59.06	159	59.06
7/24/99 14:00	24-Jul-99	14	66.854	159	66.85
7/24/99 15:00	24-Jul-99	15	82.361	159	82.36
7/24/99 16:00	24-Jul-99	16	103.002	159	103
7/24/99 17:00	24-Jul-99	17	83.523	159	83.52
7/24/99 18:00	24-Jul-99	18	84.786	159	84.79
7/24/99 19:00	24-Jul-99	19	65.657	159	65.66
7/24/99 20:00	24-Jul-99	20	57.45	159	57.45
7/24/99 21:00	24-Jul-99	21	55.516	159	55.52
7/24/99 22:00	24-Jul-99	22	52.681	159	52.68
7/24/99 23:00	24-Jul-99	23	36.33	159	36.33
7/25/99 0:00	24-Jul-99	24	20	159	20
7/25/99 1:00	25-Jul-99	1	20	159	20
7/25/99 2:00	25-Jul-99	2	20	159	20
7/25/99 3:00	25-Jul-99	3	20	159	20
7/25/99 4:00	25-Jul-99	4	20	159	20
7/25/99 5:00	25-Jul-99	5	20	159	20
7/25/99 6:00	25-Jul-99	6	20	159	20
7/25/99 7:00	25-Jul-99	7	20	159	20
7/25/99 8:00	25-Jul-99	8	16.96	159	16.96
7/25/99 9:00	25-Jul-99	9	23.26	159	23.26
7/25/99 10:00	25-Jul-99	10	34	159	34
7/25/99 11:00	25-Jul-99	11	41.79	159	41.79
7/25/99 12:00	25-Jul-99	12	49.07	159	49.07
7/25/99 13:00	25-Jul-99	13	51.62	159	51.62
7/25/99 14:00	25-Jul-99	14	60.12	159	60.12
7/25/99 15:00	25-Jul-99	15	67.67	159	67.67
7/25/99 16:00	25-Jul-99	16	62.81	159	62.81
7/25/99 17:00	25-Jul-99	17	75.686	159	75.69
7/25/99 18:00	25-Jul-99	18	69.297	159	69.3
7/25/99 19:00	25-Jul-99	19	65.02	159	65.02

7/25/99 20:00	25-Jul-99	20	46.632	159	46.63
7/25/99 21:00	25-Jul-99	21	48.055	159	48.06
7/25/99 22:00	25-Jul-99	22	38.08	159	38.08
7/25/99 23:00	25-Jul-99	23	27.19	159	27.19
7/26/99 0:00	25-Jul-99	24	20	159	20
7/26/99 1:00	26-Jul-99	1	21.04	159	21.04
7/26/99 2:00	26-Jul-99	2	19.38	159	19.38
7/26/99 3:00	26-Jul-99	3	18.55	159	18.55
7/26/99 4:00	26-Jul-99	4	16.32	159	16.32
7/26/99 5:00	26-Jul-99	5	12.42	159	12.42
7/26/99 6:00	26-Jul-99	6	13.53	159	13.53
7/26/99 7:00	26-Jul-99	7	19.34	159	19.34
7/26/99 8:00	26-Jul-99	8	31.15	159	31.15
7/26/99 9:00	26-Jul-99	9	41.85	159	41.85
7/26/99 10:00	26-Jul-99	10	51.04	159	51.04
7/26/99 11:00	26-Jul-99	11	74.47	159	74.47
7/26/99 12:00	26-Jul-99	12	756.67	159	756.67
7/26/99 13:00	26-Jul-99	13	30.78	159	30.78
7/26/99 14:00	26-Jul-99	14	310.8	159	310.8
7/26/99 15:00	26-Jul-99	15	919.58	159	919.58
7/26/99 16:00	26-Jul-99	16	563.33	159	563.33
7/26/99 17:00	26-Jul-99	17	220.83	159	220.83
7/26/99 18:00	26-Jul-99	18	404.17	159	404.17
7/26/99 19:00	26-Jul-99	19	66.58	159	66.58
7/26/99 20:00	26-Jul-99	20	58.67	159	58.67
7/26/99 21:00	26-Jul-99	21	54.47	159	54.47
7/26/99 22:00	26-Jul-99	22	54.41	159	54.41
7/26/99 23:00	26-Jul-99	23	39.63	159	39.63
7/27/99 0:00	26-Jul-99	24	27.52	159	27.52
7/27/99 1:00	27-Jul-99	1	20.22	159	20.22
7/27/99 2:00	27-Jul-99	2	19.83	159	19.83
7/27/99 3:00	27-Jul-99	3	17.23	159	17.23
7/27/99 4:00	27-Jul-99	4	15.9	159	15.9
7/27/99 5:00	27-Jul-99	5	15	159	15
7/27/99 6:00	27-Jul-99	6	15.36	159	15.36
7/27/99 7:00	27-Jul-99	7	18.1	159	18.1
7/27/99 8:00	27-Jul-99	8	32.2	159	32.2
7/27/99 9:00	27-Jul-99	9	34.21	159	34.21
7/27/99 10:00	27-Jul-99	10	41.23	159	41.23
7/27/99 11:00	27-Jul-99	11	51.69	159	51.69
7/27/99 12:00	27-Jul-99	12	57.66	159	57.66
7/27/99 13:00	27-Jul-99	13	64.194	159	64.19
7/27/99 14:00	27-Jul-99	14	76.605	159	76.61
7/27/99 15:00	27-Jul-99	15	235.395	159	235.4
7/27/99 16:00	27-Jul-99	16	339.321	159	339.32
7/27/99 17:00	27-Jul-99	17	664.467	159	664.47

7/27/99 18:00	27-Jul-99	18	1273.294	159	1273.29
7/27/99 19:00	27-Jul-99	19	1190.791	159	1190.79
7/27/99 20:00	27-Jul-99	20	1003.915	159	1003.92
7/27/99 21:00	27-Jul-99	21	342.193	159	342.19
7/27/99 22:00	27-Jul-99	22	407.562	159	407.56
7/27/99 23:00	27-Jul-99	23	49.57	159	49.57
7/28/99 0:00	27-Jul-99	24	33.361	159	33.36
7/28/99 1:00	28-Jul-99	1	29.805	159	29.81
7/28/99 2:00	28-Jul-99	2	25.218	159	25.22
7/28/99 3:00	28-Jul-99	3	24.2	159	24.2
7/28/99 4:00	28-Jul-99	4	20.11	159	20.11
7/28/99 5:00	28-Jul-99	5	17.63	159	17.63
7/28/99 6:00	28-Jul-99	6	17.55	159	17.55
7/28/99 7:00	28-Jul-99	7	23.018	159	23.02
7/28/99 8:00	28-Jul-99	8	28.747	159	28.75
7/28/99 9:00	28-Jul-99	9	38.541	159	38.54
7/28/99 10:00	28-Jul-99	10	55.585	159	55.59
7/28/99 11:00	28-Jul-99	11	106.365	159	106.37
7/28/99 12:00	28-Jul-99	12	178.666	159	178.67
7/28/99 13:00	28-Jul-99	13	218.901	159	218.9
7/28/99 14:00	28-Jul-99	14	214.434	159	214.43
7/28/99 15:00	28-Jul-99	15	610.341	159	610.34
7/28/99 16:00	28-Jul-99	16	986.693	159	986.69
7/28/99 17:00	28-Jul-99	17	1241.104	159	1241.1
7/28/99 18:00	28-Jul-99	18	1265.428	159	1265.43
7/28/99 19:00	28-Jul-99	19	779.912	159	779.91
7/28/99 20:00	28-Jul-99	20	163.108	159	163.11
7/28/99 21:00	28-Jul-99	21	49.029	159	49.03
7/28/99 22:00	28-Jul-99	22	48.212	159	48.21
7/28/99 23:00	28-Jul-99	23	35.413	159	35.41
7/29/99 0:00	28-Jul-99	24	28.068	159	28.07
7/29/99 1:00	29-Jul-99	1	18.12	159	18.12
7/29/99 2:00	29-Jul-99	2	16.59	159	16.59
7/29/99 3:00	29-Jul-99	3	15.22	159	15.22
7/29/99 4:00	29-Jul-99	4	12.31	159	12.31
7/29/99 5:00	29-Jul-99	5	12.7	159	12.7
7/29/99 6:00	29-Jul-99	6	13.34	159	13.34
7/29/99 7:00	29-Jul-99	7	18.28	159	18.28
7/29/99 8:00	29-Jul-99	8	22.705	159	22.71
7/29/99 9:00	29-Jul-99	9	25.076	159	25.08
7/29/99 10:00	29-Jul-99	10	32.673	159	32.67
7/29/99 11:00	29-Jul-99	11	45.594	159	45.59
7/29/99 12:00	29-Jul-99	12	51.918	159	51.92
7/29/99 13:00	29-Jul-99	13	101.121	159	101.12
7/29/99 14:00	29-Jul-99	14	354.11	159	354.11
7/29/99 15:00	29-Jul-99	15	705.598	159	705.6

7/29/99 16:00	29-Jul-99	16	998.5	159	998.5
7/29/99 17:00	29-Jul-99	17	999	159	999
7/29/99 18:00	29-Jul-99	18	999	159	999
7/29/99 19:00	29-Jul-99	19	407.42	159	407.42
7/29/99 20:00	29-Jul-99	20	538.742	159	538.74
7/29/99 21:00	29-Jul-99	21	119.755	159	119.76
7/29/99 22:00	29-Jul-99	22	129.71	159	129.71
7/29/99 23:00	29-Jul-99	23	40.87	159	40.87
7/30/99 0:00	29-Jul-99	24	26	159	26
7/30/99 1:00	30-Jul-99	1	22.43	159	22.43
7/30/99 2:00	30-Jul-99	2	19.06	159	19.06
7/30/99 3:00	30-Jul-99	3	15.82	159	15.82
7/30/99 4:00	30-Jul-99	4	15.23	159	15.23
7/30/99 5:00	30-Jul-99	5	14.22	159	14.22
7/30/99 6:00	30-Jul-99	6	11.93	159	11.93
7/30/99 7:00	30-Jul-99	7	15.84	159	15.84
7/30/99 8:00	30-Jul-99	8	28.18	159	28.18
7/30/99 9:00	30-Jul-99	9	34.571	159	34.57
7/30/99 10:00	30-Jul-99	10	59.291	159	59.29
7/30/99 11:00	30-Jul-99	11	132.487	159	132.49
7/30/99 12:00	30-Jul-99	12	175.263	159	175.26
7/30/99 13:00	30-Jul-99	13	635.755	159	635.76
7/30/99 14:00	30-Jul-99	14	1568.758	159	1568.76
7/30/99 15:00	30-Jul-99	15	3300.509	159	3300.51
7/30/99 16:00	30-Jul-99	16	5049.178	159	5049.18
7/30/99 17:00	30-Jul-99	17	3499.661	159	3499.66
7/30/99 18:00	30-Jul-99	18	1979.52	159	1979.52
7/30/99 19:00	30-Jul-99	19	171.79	159	171.79
7/30/99 20:00	30-Jul-99	20	113.398	159	113.4
7/30/99 21:00	30-Jul-99	21	70.983	159	70.98
7/30/99 22:00	30-Jul-99	22	62.93	159	62.93
7/30/99 23:00	30-Jul-99	23	45.04	159	45.04
7/31/99 0:00	30-Jul-99	24	27.33	159	27.33
7/31/99 1:00	31-Jul-99	1	21.435	159	21.44
7/31/99 2:00	31-Jul-99	2	20.686	159	20.69
7/31/99 3:00	31-Jul-99	3	20.666	159	20.67
7/31/99 4:00	31-Jul-99	4	20.666	159	20.67
7/31/99 5:00	31-Jul-99	5	20.608	159	20.61
7/31/99 6:00	31-Jul-99	6	20.608	159	20.61
7/31/99 7:00	31-Jul-99	7	20.823	159	20.82
7/31/99 8:00	31-Jul-99	8	20.981	159	20.98
7/31/99 9:00	31-Jul-99	9	21.989	159	21.99
7/31/99 10:00	31-Jul-99	10	22.583	159	22.58
7/31/99 11:00	31-Jul-99	11	40	159	40
7/31/99 12:00	31-Jul-99	12	65	159	65
7/31/99 13:00	31-Jul-99	13	52.03	159	52.03

7/31/99 14:00	31-Jul-99	14	150	159	150
7/31/99 15:00	31-Jul-99	15	239	159	239
7/31/99 16:00	31-Jul-99	16	247.75	159	247.75
7/31/99 17:00	31-Jul-99	17	242	159	242
7/31/99 18:00	31-Jul-99	18	222.5	159	222.5
7/31/99 19:00	31-Jul-99	19	150	159	150
7/31/99 20:00	31-Jul-99	20	140	159	140
7/31/99 21:00	31-Jul-99	21	75	159	75
7/31/99 22:00	31-Jul-99	22	47.868	159	47.87
7/31/99 23:00	31-Jul-99	23	47.868	159	47.87
8/1/99 0:00	31-Jul-99	24	22.226	159	22.23
8/1/99 1:00	01-Aug-99	1	21.09878	159	21.1
8/1/99 2:00	01-Aug-99	2	20.29576	159	20.3
8/1/99 3:00	01-Aug-99	3	20.39304	159	20.39
8/1/99 4:00	01-Aug-99	4	20.33465	159	20.33
8/1/99 5:00	01-Aug-99	5	20.27633	159	20.28
8/1/99 6:00	01-Aug-99	6	20.3152	159	20.32
8/1/99 7:00	01-Aug-99	7	20.54907	159	20.55
8/1/99 8:00	01-Aug-99	8	20.37357	159	20.37
8/1/99 9:00	01-Aug-99	9	20.37357	159	20.37
8/1/99 10:00	01-Aug-99	10	20.39304	159	20.39
8/1/99 11:00	01-Aug-99	11	20.45151	159	20.45
8/1/99 12:00	01-Aug-99	12	20.70555	159	20.71
8/1/99 13:00	01-Aug-99	13	21.15801	159	21.16
8/1/99 14:00	01-Aug-99	14	22.59899	159	22.6
8/1/99 15:00	01-Aug-99	15	23.06716	159	23.07
8/1/99 16:00	01-Aug-99	16	23.06716	159	23.07
8/1/99 17:00	01-Aug-99	17	23.06716	159	23.07
8/1/99 18:00	01-Aug-99	18	23.06716	159	23.07
8/1/99 19:00	01-Aug-99	19	23.06716	159	23.07
8/1/99 20:00	01-Aug-99	20	22.7614	159	22.76
8/1/99 21:00	01-Aug-99	21	21.974	159	21.97
8/1/99 22:00	01-Aug-99	22	21.98934	159	21.99
8/1/99 23:00	01-Aug-99	23	21.41543	159	21.42
8/2/99 0:00	01-Aug-99	24	21.11851	159	21.12
8/2/99 1:00	02-Aug-99	1	20.3152	159	20.32
8/2/99 2:00	02-Aug-99	2	20.43201	159	20.43
8/2/99 3:00	02-Aug-99	3	20.3152	159	20.32
8/2/99 4:00	02-Aug-99	4	20.33465	159	20.33
8/2/99 5:00	02-Aug-99	5	20.37357	159	20.37
8/2/99 6:00	02-Aug-99	6	20.5686	159	20.57
8/2/99 7:00	02-Aug-99	7	20.5686	159	20.57
8/2/99 8:00	02-Aug-99	8	20.64682	159	20.65
8/2/99 9:00	02-Aug-99	9	20.9018	159	20.9
8/2/99 10:00	02-Aug-99	10	21.31628	159	21.32
8/2/99 11:00	02-Aug-99	11	21.59435	159	21.59

8/2/99 12:00	02-Aug-99	12	21.65413	159	21.65
8/2/99 13:00	02-Aug-99	13	22.17485	159	22.17
8/2/99 14:00	02-Aug-99	14	21.91388	159	21.91
8/2/99 15:00	02-Aug-99	15	52.02986	159	52.03
8/2/99 16:00	02-Aug-99	16	52.02961	159	52.03
8/2/99 17:00	02-Aug-99	17	22.03418	159	22.03
8/2/99 18:00	02-Aug-99	18	22.51796	159	22.52
8/2/99 19:00	02-Aug-99	19	22.09443	159	22.09
8/2/99 20:00	02-Aug-99	20	21.53465	159	21.53
8/2/99 21:00	02-Aug-99	21	21.53465	159	21.53
8/2/99 22:00	02-Aug-99	22	21.59435	159	21.59
8/2/99 23:00	02-Aug-99	23	21.39558	159	21.4
8/3/99 0:00	02-Aug-99	24	21.35592	159	21.36
8/3/99 1:00	03-Aug-99	1	21.07905	159	21.08
8/3/99 2:00	03-Aug-99	2	20.54907	159	20.55
8/3/99 3:00	03-Aug-99	3	20.29576	159	20.3
8/3/99 4:00	03-Aug-99	4	20.29576	159	20.3
8/3/99 5:00	03-Aug-99	5	20.41252	159	20.41
8/3/99 6:00	03-Aug-99	6	20.70555	159	20.71
8/3/99 7:00	03-Aug-99	7	20.43201	159	20.43
8/3/99 8:00	03-Aug-99	8	25.5	159	25.5
8/3/99 9:00	03-Aug-99	9	25.5	159	25.5
8/3/99 10:00	03-Aug-99	10	25.5	159	25.5
8/3/99 11:00	03-Aug-99	11	25.5	162	25.5
8/3/99 12:00	03-Aug-99	12	25.5	162	25.5
8/3/99 13:00	03-Aug-99	13	25.5	162	25.5
8/3/99 14:00	03-Aug-99	14	25.5	162	25.5
8/3/99 15:00	03-Aug-99	15	25.5	162	25.5
8/3/99 16:00	03-Aug-99	16	25.5	162	25.5
8/3/99 17:00	03-Aug-99	17	25.5	162	25.5
8/3/99 18:00	03-Aug-99	18	25.5	162	25.5
8/3/99 19:00	03-Aug-99	19	25.5	162	25.5
8/3/99 20:00	03-Aug-99	20	20.05015	162	20.05
8/3/99 21:00	03-Aug-99	21	20.437	162	20.44
8/3/99 22:00	03-Aug-99	22	20.437	162	20.44
8/3/99 23:00	03-Aug-99	23	20.82657	162	20.83
8/4/99 0:00	03-Aug-99	24	20.20456	162	20.2
8/4/99 1:00	04-Aug-99	1	20.67042	162	20.67
8/4/99 2:00	04-Aug-99	2	20.39304	162	20.39
8/4/99 3:00	04-Aug-99	3	20.04367	162	20.04
8/4/99 4:00	04-Aug-99	4	19.91004	162	19.91
8/4/99 5:00	04-Aug-99	5	19.88915	162	19.89
8/4/99 6:00	04-Aug-99	6	19.88915	162	19.89
8/4/99 7:00	04-Aug-99	7	20.02319	162	20.02
8/4/99 8:00	04-Aug-99	8	21.5195	162	21.52
8/4/99 9:00	04-Aug-99	9	25.5	162	25.5

8/4/99 10:00	04-Aug-99	10	25.5	162	25.5
8/4/99 11:00	04-Aug-99	11	25.5	162	25.5
8/4/99 12:00	04-Aug-99	12	25.5	162	25.5
8/4/99 13:00	04-Aug-99	13	25.5	162	25.5
8/4/99 14:00	04-Aug-99	14	25.5	162	25.5
8/4/99 15:00	04-Aug-99	15	25.5	162	25.5
8/4/99 16:00	04-Aug-99	16	25.5	162	25.5
8/4/99 17:00	04-Aug-99	17	25.5	162	25.5
8/4/99 18:00	04-Aug-99	18	25.5	162	25.5
8/4/99 19:00	04-Aug-99	19	25.5	162	25.5
8/4/99 20:00	04-Aug-99	20	25.5	162	25.5
8/4/99 21:00	04-Aug-99	21	25.5	162	25.5
8/4/99 22:00	04-Aug-99	22	22.21511	162	22.22
8/4/99 23:00	04-Aug-99	23	21.57444	162	21.57
8/5/99 0:00	04-Aug-99	24	21.39558	162	21.4
8/5/99 1:00	05-Aug-99	1	21.37575	162	21.38
8/5/99 2:00	05-Aug-99	2	21.39558	162	21.4
8/5/99 3:00	05-Aug-99	3	21.39558	162	21.4
8/5/99 4:00	05-Aug-99	4	21.39558	162	21.4
8/5/99 5:00	05-Aug-99	5	21.39558	162	21.4
8/5/99 6:00	05-Aug-99	6	21.39558	162	21.4
8/5/99 7:00	05-Aug-99	7	21.39558	162	21.4
8/5/99 8:00	05-Aug-99	8	21.41543	162	21.42
8/5/99 9:00	05-Aug-99	9	25.5	162	25.5
8/5/99 10:00	05-Aug-99	10	25.5	162	25.5
8/5/99 11:00	05-Aug-99	11	30	162	30
8/5/99 12:00	05-Aug-99	12	40	162	40
8/5/99 13:00	05-Aug-99	13	40	162	40
8/5/99 14:00	05-Aug-99	14	45	162	45
8/5/99 15:00	05-Aug-99	15	25.5	162	25.5
8/5/99 16:00	05-Aug-99	16	25.5	162	25.5
8/5/99 17:00	05-Aug-99	17	25.5	162	25.5
8/5/99 18:00	05-Aug-99	18	25.5	162	25.5
8/5/99 19:00	05-Aug-99	19	25.5	162	25.5
8/5/99 20:00	05-Aug-99	20	21.55454	162	21.55
8/5/99 21:00	05-Aug-99	21	21.57798	162	21.58
8/5/99 22:00	05-Aug-99	22	21.71396	162	21.71
8/5/99 23:00	05-Aug-99	23	21.49488	162	21.49
8/6/99 0:00	05-Aug-99	24	21.41543	162	21.42
8/6/99 1:00	06-Aug-99	1	21.55454	162	21.55
8/6/99 2:00	06-Aug-99	2	20.84285	162	20.84
8/6/99 3:00	06-Aug-99	3	20.49051	162	20.49
8/6/99 4:00	06-Aug-99	4	20.41252	162	20.41
8/6/99 5:00	06-Aug-99	5	20.39304	162	20.39
8/6/99 6:00	06-Aug-99	6	20.41252	162	20.41
8/6/99 7:00	06-Aug-99	7	20.27633	162	20.28

8/6/99 8:00	06-Aug-99	8	20.27633	162	20.28
8/6/99 9:00	06-Aug-99	9	25.5	162	25.5
8/6/99 10:00	06-Aug-99	10	25.5	162	25.5
8/6/99 11:00	06-Aug-99	11	25.5	162	25.5
8/6/99 12:00	06-Aug-99	12	25.5	162	25.5
8/6/99 13:00	06-Aug-99	13	25.5	162	25.5
8/6/99 14:00	06-Aug-99	14	25.5	162	25.5
8/6/99 15:00	06-Aug-99	15	25.5	162	25.5
8/6/99 16:00	06-Aug-99	16	25.5	162	25.5
8/6/99 17:00	06-Aug-99	17	25.5	162	25.5
8/6/99 18:00	06-Aug-99	18	25.5	162	25.5
8/6/99 19:00	06-Aug-99	19	25.5	162	25.5
8/6/99 20:00	06-Aug-99	20	21.55454	162	21.55
8/6/99 21:00	06-Aug-99	21	21.63419	162	21.63
8/6/99 22:00	06-Aug-99	22	21.83383	162	21.83
8/6/99 23:00	06-Aug-99	23	22.58289	162	22.58
8/7/99 0:00	06-Aug-99	24	21.71396	162	21.71
8/7/99 1:00	07-Aug-99	1	21.07905	162	21.08
8/7/99 2:00	07-Aug-99	2	21.06161	162	21.06
8/7/99 3:00	07-Aug-99	3	21.06161	162	21.06
8/7/99 4:00	07-Aug-99	4	21.06161	162	21.06
8/7/99 5:00	07-Aug-99	5	21.29647	162	21.3
8/7/99 6:00	07-Aug-99	6	21.06161	162	21.06
8/7/99 7:00	07-Aug-99	7	20.98316	162	20.98
8/7/99 8:00	07-Aug-99	8	20.98316	162	20.98
8/7/99 9:00	07-Aug-99	9	20.98316	162	20.98
8/7/99 10:00	07-Aug-99	10	21.06161	162	21.06
8/7/99 11:00	07-Aug-99	11	21.06161	162	21.06
8/7/99 12:00	07-Aug-99	12	21.31628	162	21.32
8/7/99 13:00	07-Aug-99	13	21.475	162	21.48
8/7/99 14:00	07-Aug-99	14	25.5	162	25.5
8/7/99 15:00	07-Aug-99	15	25.5	162	25.5
8/7/99 16:00	07-Aug-99	16	25.5	162	25.5
8/7/99 17:00	07-Aug-99	17	25.5	162	25.5
8/7/99 18:00	07-Aug-99	18	25.5	162	25.5
8/7/99 19:00	07-Aug-99	19	25.5	162	25.5
8/7/99 20:00	07-Aug-99	20	25.5	162	25.5
8/7/99 21:00	07-Aug-99	21	25.5	162	25.5
8/7/99 22:00	07-Aug-99	22	22.28524	162	22.29
8/7/99 23:00	07-Aug-99	23	21.85383	162	21.85
8/8/99 0:00	07-Aug-99	24	21.95395	162	21.95
8/8/99 1:00	08-Aug-99	1	21.29647	161	21.3
8/8/99 2:00	08-Aug-99	2	20.66639	159	20.67
8/8/99 3:00	08-Aug-99	3	20.58815	162	20.59
8/8/99 4:00	08-Aug-99	4	20.49051	162	20.49
8/8/99 5:00	08-Aug-99	5	20.49051	162	20.49

8/8/99 6:00	08-Aug-99	6	20.51002	162	20.51
8/8/99 7:00	08-Aug-99	7	20.51002	162	20.51
8/8/99 8:00	08-Aug-99	8	20.88215	162	20.88
8/8/99 9:00	08-Aug-99	9	20.82322	162	20.82
8/8/99 10:00	08-Aug-99	10	20.74475	162	20.74
8/8/99 11:00	08-Aug-99	11	21.13826	162	21.14
8/8/99 12:00	08-Aug-99	12	21.09878	162	21.1
8/8/99 13:00	08-Aug-99	13	20.51002	162	20.51
8/8/99 14:00	08-Aug-99	14	20.437	162	20.44
8/8/99 15:00	08-Aug-99	15	20.437	162	20.44
8/8/99 16:00	08-Aug-99	16	20.68597	162	20.69
8/8/99 17:00	08-Aug-99	17	20.9018	162	20.9
8/8/99 18:00	08-Aug-99	18	20.9018	162	20.9
8/8/99 19:00	08-Aug-99	19	20.54907	162	20.55
8/8/99 20:00	08-Aug-99	20	20.29576	162	20.3
8/8/99 21:00	08-Aug-99	21	20.29576	162	20.3
8/8/99 22:00	08-Aug-99	22	20.29576	162	20.3
8/8/99 23:00	08-Aug-99	23	20.29576	162	20.3
8/9/99 0:00	08-Aug-99	24	20.33465	162	20.33
8/9/99 1:00	09-Aug-99	1	20.29576	162	20.3
8/9/99 2:00	09-Aug-99	2	20.27633	162	20.28
8/9/99 3:00	09-Aug-99	3	20.5686	162	20.57
8/9/99 4:00	09-Aug-99	4	20.66639	162	20.67
8/9/99 5:00	09-Aug-99	5	20.68597	162	20.69
8/9/99 6:00	09-Aug-99	6	20.29576	162	20.3
8/9/99 7:00	09-Aug-99	7	20.5147	162	20.51
8/9/99 8:00	09-Aug-99	8	20.74844	162	20.75
8/9/99 9:00	09-Aug-99	9	25.5	162	25.5
8/9/99 10:00	09-Aug-99	10	25.5	162	25.5
8/9/99 11:00	09-Aug-99	11	25.5	162	25.5
8/9/99 12:00	09-Aug-99	12	25.5	162	25.5
8/9/99 13:00	09-Aug-99	13	25.5	162	25.5
8/9/99 14:00	09-Aug-99	14	25.5	162	25.5
8/9/99 15:00	09-Aug-99	15	25.5	162	25.5
8/9/99 16:00	09-Aug-99	16	25.5	162	25.5
8/9/99 17:00	09-Aug-99	17	25.5	162	25.5
8/9/99 18:00	09-Aug-99	18	25.5	162	25.5
8/9/99 19:00	09-Aug-99	19	25.5	162	25.5
8/9/99 20:00	09-Aug-99	20	25.5	162	25.5
8/9/99 21:00	09-Aug-99	21	21.63419	162	21.63
8/9/99 22:00	09-Aug-99	22	21.63654	162	21.64
8/9/99 23:00	09-Aug-99	23	21.15801	162	21.16
8/10/99 0:00	09-Aug-99	24	20.39304	162	20.39
8/10/99 1:00	10-Aug-99	1	20.35411	162	20.35
8/10/99 2:00	10-Aug-99	2	20.52954	162	20.53
8/10/99 3:00	10-Aug-99	3	20.4515	162	20.45

8/10/99 4:00	10-Aug-99	4	20.3152	162	20.32
8/10/99 5:00	10-Aug-99	5	20.471	162	20.47
8/10/99 6:00	10-Aug-99	6	20.58815	162	20.59
8/10/99 7:00	10-Aug-99	7	20.5686	162	20.57
8/10/99 8:00	10-Aug-99	8	20.4515	162	20.45
8/10/99 9:00	10-Aug-99	9	25.5	162	25.5
8/10/99 10:00	10-Aug-99	10	25.5	162	25.5
8/10/99 11:00	10-Aug-99	11	25.5	162	25.5
8/10/99 12:00	10-Aug-99	12	25.5	162	25.5
8/10/99 13:00	10-Aug-99	13	25.5	162	25.5
8/10/99 14:00	10-Aug-99	14	25.5	162	25.5
8/10/99 15:00	10-Aug-99	15	25.5	162	25.5
8/10/99 16:00	10-Aug-99	16	25.5	162	25.5
8/10/99 17:00	10-Aug-99	17	25.5	162	25.5
8/10/99 18:00	10-Aug-99	18	25.5	162	25.5
8/10/99 19:00	10-Aug-99	19	25.5	162	25.5
8/10/99 20:00	10-Aug-99	20	21.63654	162	21.64
8/10/99 21:00	10-Aug-99	21	23.12302	162	23.12
8/10/99 22:00	10-Aug-99	22	21.91388	162	21.91
8/10/99 23:00	10-Aug-99	23	21.91388	162	21.91
8/11/99 0:00	10-Aug-99	24	21.07905	162	21.08
8/11/99 1:00	11-Aug-99	1	20.37357	162	20.37
8/11/99 2:00	11-Aug-99	2	20.33465	162	20.33
8/11/99 3:00	11-Aug-99	3	20.41252	162	20.41
8/11/99 4:00	11-Aug-99	4	21.07905	162	21.08
8/11/99 5:00	11-Aug-99	5	20.96082	162	20.96
8/11/99 6:00	11-Aug-99	6	20.92147	162	20.92
8/11/99 7:00	11-Aug-99	7	20.98051	162	20.98
8/11/99 8:00	11-Aug-99	8	21.2281	162	21.23
8/11/99 9:00	11-Aug-99	9	25.5	162	25.5
8/11/99 10:00	11-Aug-99	10	25.5	162	25.5
8/11/99 11:00	11-Aug-99	11	25.5	162	25.5
8/11/99 12:00	11-Aug-99	12	25.5	162	25.5
8/11/99 13:00	11-Aug-99	13	25.5	162	25.5
8/11/99 14:00	11-Aug-99	14	47.8673	162	47.87
8/11/99 15:00	11-Aug-99	15	47.86747	162	47.87
8/11/99 16:00	11-Aug-99	16	47.86748	162	47.87
8/11/99 17:00	11-Aug-99	17	47.86745	162	47.87
8/11/99 18:00	11-Aug-99	18	47.86748	162	47.87
8/11/99 19:00	11-Aug-99	19	47.86735	162	47.87
8/11/99 20:00	11-Aug-99	20	25.5	162	25.5
8/11/99 21:00	11-Aug-99	21	21.98934	162	21.99
8/11/99 22:00	11-Aug-99	22	22.40409	162	22.4
8/11/99 23:00	11-Aug-99	23	21.475	162	21.48
8/12/99 0:00	11-Aug-99	24	21.63654	162	21.64
8/12/99 1:00	12-Aug-99	1	21.57798	162	21.58

8/12/99 2:00	12-Aug-99	2	21.81263	162	21.81
8/12/99 3:00	12-Aug-99	3	21.75386	162	21.75
8/12/99 4:00	12-Aug-99	4	21.57798	162	21.58
8/12/99 5:00	12-Aug-99	5	21.5195	162	21.52
8/12/99 6:00	12-Aug-99	6	21.63654	162	21.64
8/12/99 7:00	12-Aug-99	7	22.40409	162	22.4
8/12/99 8:00	12-Aug-99	8	21.93036	162	21.93
8/12/99 9:00	12-Aug-99	9	25.5	162	25.5
8/12/99 10:00	12-Aug-99	10	25.5	162	25.5
8/12/99 11:00	12-Aug-99	11	25.5	162	25.5
8/12/99 12:00	12-Aug-99	12	25.5	162	25.5
8/12/99 13:00	12-Aug-99	13	25.5	162	25.5
8/12/99 14:00	12-Aug-99	14	47.86768	162	47.87
8/12/99 15:00	12-Aug-99	15	47.86816	162	47.87
8/12/99 16:00	12-Aug-99	16	47.86816	162	47.87
8/12/99 17:00	12-Aug-99	17	52.02965	162	52.03
8/12/99 18:00	12-Aug-99	18	52.02961	162	52.03
8/12/99 19:00	12-Aug-99	19	47.86734	162	47.87
8/12/99 20:00	12-Aug-99	20	25.5	162	25.5
8/12/99 21:00	12-Aug-99	21	22.64263	162	22.64
8/12/99 22:00	12-Aug-99	22	22.51796	162	22.52
8/12/99 23:00	12-Aug-99	23	21.51476	162	21.51
8/13/99 0:00	12-Aug-99	24	20.54907	162	20.55
8/13/99 1:00	13-Aug-99	1	20.76435	162	20.76
8/13/99 2:00	13-Aug-99	2	20.74475	162	20.74
8/13/99 3:00	13-Aug-99	3	21.03961	162	21.04
8/13/99 4:00	13-Aug-99	4	21.2281	162	21.23
8/13/99 5:00	13-Aug-99	5	21.87146	162	21.87
8/13/99 6:00	13-Aug-99	6	22.16667	162	22.17
8/13/99 7:00	13-Aug-99	7	21.63419	162	21.63
8/13/99 8:00	13-Aug-99	8	21.81383	162	21.81
8/13/99 9:00	13-Aug-99	9	25.5	162	25.5
8/13/99 10:00	13-Aug-99	10	25.5	162	25.5
8/13/99 11:00	13-Aug-99	11	25.5	162	25.5
8/13/99 12:00	13-Aug-99	12	25.5	162	25.5
8/13/99 13:00	13-Aug-99	13	47.86816	162	47.87
8/13/99 14:00	13-Aug-99	14	47.86816	162	47.87
8/13/99 15:00	13-Aug-99	15	52.02965	162	52.03
8/13/99 16:00	13-Aug-99	16	52.02972	162	52.03
8/13/99 17:00	13-Aug-99	17	52.02968	162	52.03
8/13/99 18:00	13-Aug-99	18	47.86741	162	47.87
8/13/99 19:00	13-Aug-99	19	47.86741	162	47.87
8/13/99 20:00	13-Aug-99	20	25.5	162	25.5
8/13/99 21:00	13-Aug-99	21	25.5	162	25.5
8/13/99 22:00	13-Aug-99	22	22.57872	162	22.58
8/13/99 23:00	13-Aug-99	23	21.89386	162	21.89

8/14/99 0:00	13-Aug-99	24	21.46108	162	21.46
8/14/99 1:00	14-Aug-99	1	21.49488	162	21.49
8/14/99 2:00	14-Aug-99	2	21.29647	162	21.3
8/14/99 3:00	14-Aug-99	3	21.09878	162	21.1
8/14/99 4:00	14-Aug-99	4	20.96082	162	20.96
8/14/99 5:00	14-Aug-99	5	20.49051	162	20.49
8/14/99 6:00	14-Aug-99	6	20.92147	162	20.92
8/14/99 7:00	14-Aug-99	7	20.29576	162	20.3
8/14/99 8:00	14-Aug-99	8	20.72515	162	20.73
8/14/99 9:00	14-Aug-99	9	21.31628	162	21.32
8/14/99 10:00	14-Aug-99	10	21.33609	162	21.34
8/14/99 11:00	14-Aug-99	11	21.69516	162	21.7
8/14/99 12:00	14-Aug-99	12	22.04838	162	22.05
8/14/99 13:00	14-Aug-99	13	23.30432	162	23.3
8/14/99 14:00	14-Aug-99	14	22.58289	162	22.58
8/14/99 15:00	14-Aug-99	15	21.43528	162	21.44
8/14/99 16:00	14-Aug-99	16	21.43528	162	21.44
8/14/99 17:00	14-Aug-99	17	21.57798	162	21.58
8/14/99 18:00	14-Aug-99	18	21.49488	162	21.49
8/14/99 19:00	14-Aug-99	19	21.475	162	21.48
8/14/99 20:00	14-Aug-99	20	21.43528	162	21.44
8/14/99 21:00	14-Aug-99	21	21.98934	162	21.99
8/14/99 22:00	14-Aug-99	22	21.45514	162	21.46
8/14/99 23:00	14-Aug-99	23	20.76548	162	20.77
8/15/99 0:00	14-Aug-99	24	20.92147	162	20.92
8/15/99 1:00	15-Aug-99	1	20.74475	162	20.74
8/15/99 2:00	15-Aug-99	2	20.6077	162	20.61
8/15/99 3:00	15-Aug-99	3	20.68597	162	20.69
8/15/99 4:00	15-Aug-99	4	20.62725	162	20.63
8/15/99 5:00	15-Aug-99	5	20.84285	162	20.84
8/15/99 6:00	15-Aug-99	6	20.84285	162	20.84
8/15/99 7:00	15-Aug-99	7	20.94114	162	20.94
8/15/99 8:00	15-Aug-99	8	20.51002	162	20.51
8/15/99 9:00	15-Aug-99	9	20.96082	162	20.96
8/15/99 10:00	15-Aug-99	10	21.0199	162	21.02
8/15/99 11:00	15-Aug-99	11	20.33465	162	20.33
8/15/99 12:00	15-Aug-99	12	20.35411	162	20.35
8/15/99 13:00	15-Aug-99	13	20.41252	162	20.41
8/15/99 14:00	15-Aug-99	14	20.471	162	20.47
8/15/99 15:00	15-Aug-99	15	20.4515	162	20.45
8/15/99 16:00	15-Aug-99	16	20.37357	162	20.37
8/15/99 17:00	15-Aug-99	17	20.4515	162	20.45
8/15/99 18:00	15-Aug-99	18	20.66639	162	20.67
8/15/99 19:00	15-Aug-99	19	20.58815	162	20.59
8/15/99 20:00	15-Aug-99	20	20.35411	162	20.35
8/15/99 21:00	15-Aug-99	21	20.72515	162	20.73

8/15/99 22:00	15-Aug-99	22	21.37575	162	21.38
8/15/99 23:00	15-Aug-99	23	21.03961	162	21.04
8/16/99 0:00	15-Aug-99	24	20.84285	162	20.84
8/16/99 1:00	16-Aug-99	1	20.9018	162	20.9
8/16/99 2:00	16-Aug-99	2	20.78397	162	20.78
8/16/99 3:00	16-Aug-99	3	20.92147	162	20.92
8/16/99 4:00	16-Aug-99	4	20.51002	162	20.51
8/16/99 5:00	16-Aug-99	5	20.51002	162	20.51
8/16/99 6:00	16-Aug-99	6	20.54907	162	20.55
8/16/99 7:00	16-Aug-99	7	20.62725	162	20.63
8/16/99 8:00	16-Aug-99	8	20.65052	162	20.65
8/16/99 9:00	16-Aug-99	9	25.5	162	25.5
8/16/99 10:00	16-Aug-99	10	25.5	162	25.5
8/16/99 11:00	16-Aug-99	11	25.5	162	25.5
8/16/99 12:00	16-Aug-99	12	25.5	162	25.5
8/16/99 13:00	16-Aug-99	13	25.5	162	25.5
8/16/99 14:00	16-Aug-99	14	25.5	162	25.5
8/16/99 15:00	16-Aug-99	15	25.5	162	25.5
8/16/99 16:00	16-Aug-99	16	25.5	162	25.5
8/16/99 17:00	16-Aug-99	17	25.5	162	25.5
8/16/99 18:00	16-Aug-99	18	25.5	162	25.5
8/16/99 19:00	16-Aug-99	19	25.5	162	25.5
8/16/99 20:00	16-Aug-99	20	22.64263	162	22.64
8/16/99 21:00	16-Aug-99	21	22.88227	162	22.88
8/16/99 22:00	16-Aug-99	22	22.40409	162	22.4
8/16/99 23:00	16-Aug-99	23	21.46108	162	21.46
8/17/99 0:00	16-Aug-99	24	21.05409	162	21.05
8/17/99 1:00	17-Aug-99	1	20.43201	162	20.43
8/17/99 2:00	17-Aug-99	2	20.65052	162	20.65
8/17/99 3:00	17-Aug-99	3	20.41252	162	20.41
8/17/99 4:00	17-Aug-99	4	20.4786	162	20.48
8/17/99 5:00	17-Aug-99	5	20.35411	162	20.35
8/17/99 6:00	17-Aug-99	6	20.72515	162	20.73
8/17/99 7:00	17-Aug-99	7	21.39558	162	21.4
8/17/99 8:00	17-Aug-99	8	22.21511	162	22.22
8/17/99 9:00	17-Aug-99	9	25.5	162	25.5
8/17/99 10:00	17-Aug-99	10	70	162	70
8/17/99 11:00	17-Aug-99	11	47.86726	162	47.87
8/17/99 12:00	17-Aug-99	12	47.8673	162	47.87
8/17/99 13:00	17-Aug-99	13	47.86753	162	47.87
8/17/99 14:00	17-Aug-99	14	47.86816	162	47.87
8/17/99 15:00	17-Aug-99	15	81	162	81
8/17/99 16:00	17-Aug-99	16	52.03004	162	52.03
8/17/99 17:00	17-Aug-99	17	52.03353	162	52.03
8/17/99 18:00	17-Aug-99	18	200	162	200
8/17/99 19:00	17-Aug-99	19	125	162	125

8/17/99 20:00	17-Aug-99	20	52.02975	162	52.03
8/17/99 21:00	17-Aug-99	21	47.86728	162	47.87
8/17/99 22:00	17-Aug-99	22	25.5	162	25.5
8/17/99 23:00	17-Aug-99	23	25.5	162	25.5
8/18/99 0:00	17-Aug-99	24	22.04838	162	22.05
8/18/99 1:00	18-Aug-99	1	22.03418	162	22.03
8/18/99 2:00	18-Aug-99	2	21.57444	162	21.57
8/18/99 3:00	18-Aug-99	3	21.71396	162	21.71
8/18/99 4:00	18-Aug-99	4	21.75389	162	21.75
8/18/99 5:00	18-Aug-99	5	22.70243	162	22.7
8/18/99 6:00	18-Aug-99	6	22.82225	162	22.82
8/18/99 7:00	18-Aug-99	7	21.46108	162	21.46
8/18/99 8:00	18-Aug-99	8	22.27555	162	22.28
8/18/99 9:00	18-Aug-99	9	25.5	162	25.5
8/18/99 10:00	18-Aug-99	10	25.5	162	25.5
8/18/99 11:00	18-Aug-99	11	25.5	162	25.5
8/18/99 12:00	18-Aug-99	12	25.5	162	25.5
8/18/99 13:00	18-Aug-99	13	25.5	162	25.5
8/18/99 14:00	18-Aug-99	14	47.86724	162	47.87
8/18/99 15:00	18-Aug-99	15	47.86742	162	47.87
8/18/99 16:00	18-Aug-99	16	47.86745	162	47.87
8/18/99 17:00	18-Aug-99	17	47.86744	162	47.87
8/18/99 18:00	18-Aug-99	18	47.86744	162	47.87
8/18/99 19:00	18-Aug-99	19	25.5	162	25.5
8/18/99 20:00	18-Aug-99	20	21.39558	162	21.4
8/18/99 21:00	18-Aug-99	21	21.75386	162	21.75
8/18/99 22:00	18-Aug-99	22	21.974	162	21.97
8/18/99 23:00	18-Aug-99	23	21.93391	162	21.93
8/19/99 0:00	18-Aug-99	24	22.04838	162	22.05
8/19/99 1:00	19-Aug-99	1	21.46108	162	21.46
8/19/99 2:00	19-Aug-99	2	21.28624	162	21.29
8/19/99 3:00	19-Aug-99	3	20.5686	162	20.57
8/19/99 4:00	19-Aug-99	4	21.03961	162	21.04
8/19/99 5:00	19-Aug-99	5	20.9018	162	20.9
8/19/99 6:00	19-Aug-99	6	20.94114	162	20.94
8/19/99 7:00	19-Aug-99	7	20.82306	162	20.82
8/19/99 8:00	19-Aug-99	8	20.33465	162	20.33
8/19/99 9:00	19-Aug-99	9	25.5	162	25.5
8/19/99 10:00	19-Aug-99	10	25.5	162	25.5
8/19/99 11:00	19-Aug-99	11	25.5	162	25.5
8/19/99 12:00	19-Aug-99	12	25.5	162	25.5
8/19/99 13:00	19-Aug-99	13	25.5	162	25.5
8/19/99 14:00	19-Aug-99	14	25.5	162	25.5
8/19/99 15:00	19-Aug-99	15	25.5	162	25.5
8/19/99 16:00	19-Aug-99	16	25.5	162	25.5
8/19/99 17:00	19-Aug-99	17	25.5	162	25.5

8/19/99 18:00	19-Aug-99	18	25.5	162	25.5
8/19/99 19:00	19-Aug-99	19	25.5	162	25.5
8/19/99 20:00	19-Aug-99	20	21.57444	162	21.57
8/19/99 21:00	19-Aug-99	21	22.22592	162	22.23
8/19/99 22:00	19-Aug-99	22	21.69516	162	21.7
8/19/99 23:00	19-Aug-99	23	22.04838	162	22.05
8/20/99 0:00	19-Aug-99	24	21.25687	162	21.26
8/20/99 1:00	20-Aug-99	1	21.11851	162	21.12
8/20/99 2:00	20-Aug-99	2	20.68597	162	20.69
8/20/99 3:00	20-Aug-99	3	20.41252	162	20.41
8/20/99 4:00	20-Aug-99	4	20.70555	162	20.71
8/20/99 5:00	20-Aug-99	5	20.58815	162	20.59
8/20/99 6:00	20-Aug-99	6	21.17777	162	21.18
8/20/99 7:00	20-Aug-99	7	20.58815	162	20.59
8/20/99 8:00	20-Aug-99	8	21.23709	162	21.24
8/20/99 9:00	20-Aug-99	9	25.5	162	25.5
8/20/99 10:00	20-Aug-99	10	25.5	162	25.5
8/20/99 11:00	20-Aug-99	11	25.5	162	25.5
8/20/99 12:00	20-Aug-99	12	25.5	162	25.5
8/20/99 13:00	20-Aug-99	13	25.5	162	25.5
8/20/99 14:00	20-Aug-99	14	25.5	162	25.5
8/20/99 15:00	20-Aug-99	15	25.5	162	25.5
8/20/99 16:00	20-Aug-99	16	25.5	162	25.5
8/20/99 17:00	20-Aug-99	17	25.5	162	25.5
8/20/99 18:00	20-Aug-99	18	25.5	162	25.5
8/20/99 19:00	20-Aug-99	19	25.5	162	25.5
8/20/99 20:00	20-Aug-99	20	21.45514	162	21.46
8/20/99 21:00	20-Aug-99	21	21.57444	162	21.57
8/20/99 22:00	20-Aug-99	22	21.43528	162	21.44
8/20/99 23:00	20-Aug-99	23	21.35592	162	21.36
8/21/99 0:00	20-Aug-99	24	21.21885	162	21.22
8/21/99 1:00	21-Aug-99	1	21.21885	162	21.22
8/21/99 2:00	21-Aug-99	2	20.52954	162	20.53
8/21/99 3:00	21-Aug-99	3	20.98051	162	20.98
8/21/99 4:00	21-Aug-99	4	20.88215	162	20.88
8/21/99 5:00	21-Aug-99	5	20.80359	162	20.8
8/21/99 6:00	21-Aug-99	6	21.23709	162	21.24
8/21/99 7:00	21-Aug-99	7	20.9018	162	20.9
8/21/99 8:00	21-Aug-99	8	21.45514	162	21.46
8/21/99 9:00	21-Aug-99	9	22.33606	162	22.34
8/21/99 10:00	21-Aug-99	10	21.99405	162	21.99
8/21/99 11:00	21-Aug-99	11	22.28524	162	22.29
8/21/99 12:00	21-Aug-99	12	22.10749	162	22.11
8/21/99 13:00	21-Aug-99	13	22.46362	162	22.46
8/21/99 14:00	21-Aug-99	14	21.81263	162	21.81
8/21/99 15:00	21-Aug-99	15	22.22592	162	22.23

8/21/99 16:00	21-Aug-99	16	22.16667	162	22.17
8/21/99 17:00	21-Aug-99	17	22.04838	162	22.05
8/21/99 18:00	21-Aug-99	18	21.29647	162	21.3
8/21/99 19:00	21-Aug-99	19	21.51476	162	21.51
8/21/99 20:00	21-Aug-99	20	21.35592	162	21.36
8/21/99 21:00	21-Aug-99	21	21.53463	162	21.53
8/21/99 22:00	21-Aug-99	22	21.37652	162	21.38
8/21/99 23:00	21-Aug-99	23	21.0002	162	21
8/22/99 0:00	21-Aug-99	24	20.67042	162	20.67
8/22/99 1:00	22-Aug-99	1	20.65052	162	20.65
8/22/99 2:00	22-Aug-99	2	20.94114	162	20.94
8/22/99 3:00	22-Aug-99	3	21.15801	162	21.16
8/22/99 4:00	22-Aug-99	4	20.4515	162	20.45
8/22/99 5:00	22-Aug-99	5	20.70555	162	20.71
8/22/99 6:00	22-Aug-99	6	21.17777	162	21.18
8/22/99 7:00	22-Aug-99	7	21.17777	162	21.18
8/22/99 8:00	22-Aug-99	8	21.19753	162	21.2
8/22/99 9:00	22-Aug-99	9	21.63654	162	21.64
8/22/99 10:00	22-Aug-99	10	21.15801	162	21.16
8/22/99 11:00	22-Aug-99	11	21.21885	162	21.22
8/22/99 12:00	22-Aug-99	12	21.40273	162	21.4
8/22/99 13:00	22-Aug-99	13	21.40273	162	21.4
8/22/99 14:00	22-Aug-99	14	21.28624	162	21.29
8/22/99 15:00	22-Aug-99	15	21.33609	162	21.34
8/22/99 16:00	22-Aug-99	16	21.63419	162	21.63
8/22/99 17:00	22-Aug-99	17	22.40409	162	22.4
8/22/99 18:00	22-Aug-99	18	23.00251	162	23
8/22/99 19:00	22-Aug-99	19	22.34464	162	22.34
8/22/99 20:00	22-Aug-99	20	21.75386	162	21.75
8/22/99 21:00	22-Aug-99	21	22.70243	162	22.7
8/22/99 22:00	22-Aug-99	22	22.03418	162	22.03
8/22/99 23:00	22-Aug-99	23	22.03418	162	22.03
8/23/99 0:00	22-Aug-99	24	21.67406	162	21.67
8/23/99 1:00	23-Aug-99	1	21.45514	162	21.46
8/23/99 2:00	23-Aug-99	2	21.27667	162	21.28
8/23/99 3:00	23-Aug-99	3	20.78397	162	20.78
8/23/99 4:00	23-Aug-99	4	20.52954	162	20.53
8/23/99 5:00	23-Aug-99	5	21.15801	162	21.16
8/23/99 6:00	23-Aug-99	6	21.09878	162	21.1
8/23/99 7:00	23-Aug-99	7	21.2173	162	21.22
8/23/99 8:00	23-Aug-99	8	21.15801	162	21.16
8/23/99 9:00	23-Aug-99	9	25.5	162	25.5
8/23/99 10:00	23-Aug-99	10	25.5	162	25.5
8/23/99 11:00	23-Aug-99	11	25.5	162	25.5
8/23/99 12:00	23-Aug-99	12	25.5	162	25.5
8/23/99 13:00	23-Aug-99	13	25.5	162	25.5

8/23/99 14:00	23-Aug-99	14	25.5	162	25.5
8/23/99 15:00	23-Aug-99	15	25.5	162	25.5
8/23/99 16:00	23-Aug-99	16	25.5	162	25.5
8/23/99 17:00	23-Aug-99	17	25.5	162	25.5
8/23/99 18:00	23-Aug-99	18	25.5	162	25.5
8/23/99 19:00	23-Aug-99	19	25.5	162	25.5
8/23/99 20:00	23-Aug-99	20	22.58289	162	22.58
8/23/99 21:00	23-Aug-99	21	21.75389	162	21.75
8/23/99 22:00	23-Aug-99	22	21.59435	162	21.59
8/23/99 23:00	23-Aug-99	23	21.475	162	21.48
8/24/99 0:00	23-Aug-99	24	21.49488	162	21.49
8/24/99 1:00	24-Aug-99	1	21.41543	162	21.42
8/24/99 2:00	24-Aug-99	2	21.41543	162	21.42
8/24/99 3:00	24-Aug-99	3	21.39558	162	21.4
8/24/99 4:00	24-Aug-99	4	21.11851	162	21.12
8/24/99 5:00	24-Aug-99	5	20.84285	162	20.84
8/24/99 6:00	24-Aug-99	6	21.19753	162	21.2
8/24/99 7:00	24-Aug-99	7	20.62725	162	20.63
8/24/99 8:00	24-Aug-99	8	20.92147	162	20.92
8/24/99 9:00	24-Aug-99	9	25.5	162	25.5
8/24/99 10:00	24-Aug-99	10	25.5	162	25.5
8/24/99 11:00	24-Aug-99	11	25.5	162	25.5
8/24/99 12:00	24-Aug-99	12	25.5	162	25.5
8/24/99 13:00	24-Aug-99	13	25.5	162	25.5
8/24/99 14:00	24-Aug-99	14	28	162	28
8/24/99 15:00	24-Aug-99	15	28	162	28
8/24/99 16:00	24-Aug-99	16	29	162	29
8/24/99 17:00	24-Aug-99	17	29	162	29
8/24/99 18:00	24-Aug-99	18	29	162	29
8/24/99 19:00	24-Aug-99	19	25.5	162	25.5
8/24/99 20:00	24-Aug-99	20	21.475	162	21.48
8/24/99 21:00	24-Aug-99	21	21.83383	162	21.83
8/24/99 22:00	24-Aug-99	22	22.01411	162	22.01
8/24/99 23:00	24-Aug-99	23	21.69401	162	21.69
8/25/99 0:00	24-Aug-99	24	21.19753	162	21.2
8/25/99 1:00	25-Aug-99	1	20.92147	162	20.92
8/25/99 2:00	25-Aug-99	2	20.66639	162	20.67
8/25/99 3:00	25-Aug-99	3	20.9018	162	20.9
8/25/99 4:00	25-Aug-99	4	21.09878	162	21.1
8/25/99 5:00	25-Aug-99	5	20.96082	162	20.96
8/25/99 6:00	25-Aug-99	6	20.54907	162	20.55
8/25/99 7:00	25-Aug-99	7	20.51002	162	20.51
8/25/99 8:00	25-Aug-99	8	20.41252	162	20.41
8/25/99 9:00	25-Aug-99	9	25.5	162	25.5
8/25/99 10:00	25-Aug-99	10	25.5	162	25.5
8/25/99 11:00	25-Aug-99	11	25.5	162	25.5

8/25/99 12:00	25-Aug-99	12	25.5	162	25.5
8/25/99 13:00	25-Aug-99	13	25.5	162	25.5
8/25/99 14:00	25-Aug-99	14	25.5	162	25.5
8/25/99 15:00	25-Aug-99	15	21.98934	162	21.99
8/25/99 16:00	25-Aug-99	16	22.88227	162	22.88
8/25/99 17:00	25-Aug-99	17	22.34464	162	22.34
8/25/99 18:00	25-Aug-99	18	22.25146	162	22.25
8/25/99 19:00	25-Aug-99	19	21.98934	162	21.99
8/25/99 20:00	25-Aug-99	20	21.40273	162	21.4
8/25/99 21:00	25-Aug-99	21	22.88227	162	22.88
8/25/99 22:00	25-Aug-99	22	23.12302	162	23.12
8/25/99 23:00	25-Aug-99	23	23.18338	162	23.18
8/26/99 0:00	25-Aug-99	24	21.11203	162	21.11
8/26/99 1:00	26-Aug-99	1	20.5686	162	20.57
8/26/99 2:00	26-Aug-99	2	20.471	162	20.47
8/26/99 3:00	26-Aug-99	3	20.93844	162	20.94
8/26/99 4:00	26-Aug-99	4	20.62725	162	20.63
8/26/99 5:00	26-Aug-99	5	20.51002	162	20.51
8/26/99 6:00	26-Aug-99	6	21.07905	162	21.08
8/26/99 7:00	26-Aug-99	7	21.23709	162	21.24
8/26/99 8:00	26-Aug-99	8	21.65413	162	21.65
8/26/99 9:00	26-Aug-99	9	25.5	162	25.5
8/26/99 10:00	26-Aug-99	10	25.5	162	25.5
8/26/99 11:00	26-Aug-99	11	25.5	162	25.5
8/26/99 12:00	26-Aug-99	12	25.5	162	25.5
8/26/99 13:00	26-Aug-99	13	25.5	162	25.5
8/26/99 14:00	26-Aug-99	14	25.5	162	25.5
8/26/99 15:00	26-Aug-99	15	25.5	162	25.5
8/26/99 16:00	26-Aug-99	16	25.5	162	25.5
8/26/99 17:00	26-Aug-99	17	25.5	162	25.5
8/26/99 18:00	26-Aug-99	18	25.5	162	25.5
8/26/99 19:00	26-Aug-99	19	25.5	162	25.5
8/26/99 20:00	26-Aug-99	20	21.37575	162	21.38
8/26/99 21:00	26-Aug-99	21	22.29571	162	22.3
8/26/99 22:00	26-Aug-99	22	22.17485	162	22.17
8/26/99 23:00	26-Aug-99	23	21.77386	162	21.77
8/27/99 0:00	26-Aug-99	24	20.6077	162	20.61
8/27/99 1:00	27-Aug-99	1	20.64682	162	20.65
8/27/99 2:00	27-Aug-99	2	20.54907	162	20.55
8/27/99 3:00	27-Aug-99	3	20.82322	162	20.82
8/27/99 4:00	27-Aug-99	4	21.0002	162	21
8/27/99 5:00	27-Aug-99	5	21.13826	162	21.14
8/27/99 6:00	27-Aug-99	6	21.57444	162	21.57
8/27/99 7:00	27-Aug-99	7	20.80359	162	20.8
8/27/99 8:00	27-Aug-99	8	21.59435	162	21.59
8/27/99 9:00	27-Aug-99	9	25.5	162	25.5

8/27/99 10:00	27-Aug-99	10	25.5	162	25.5
8/27/99 11:00	27-Aug-99	11	25.5	162	25.5
8/27/99 12:00	27-Aug-99	12	29	162	29
8/27/99 13:00	27-Aug-99	13	25.5	162	25.5
8/27/99 14:00	27-Aug-99	14	25.5	162	25.5
8/27/99 15:00	27-Aug-99	15	25.5	162	25.5
8/27/99 16:00	27-Aug-99	16	25.5	162	25.5
8/27/99 17:00	27-Aug-99	17	25.5	162	25.5
8/27/99 18:00	27-Aug-99	18	25.5	162	25.5
8/27/99 19:00	27-Aug-99	19	25.5	162	25.5
8/27/99 20:00	27-Aug-99	20	25.5	162	25.5
8/27/99 21:00	27-Aug-99	21	25.5	162	25.5
8/27/99 22:00	27-Aug-99	22	23.30432	162	23.3
8/27/99 23:00	27-Aug-99	23	21.81263	162	21.81
8/28/99 0:00	27-Aug-99	24	21.41543	162	21.42
8/28/99 1:00	28-Aug-99	1	21.40273	162	21.4
8/28/99 2:00	28-Aug-99	2	20.35411	162	20.35
8/28/99 3:00	28-Aug-99	3	20.70555	162	20.71
8/28/99 4:00	28-Aug-99	4	20.70555	162	20.71
8/28/99 5:00	28-Aug-99	5	20.6077	162	20.61
8/28/99 6:00	28-Aug-99	6	20.471	162	20.47
8/28/99 7:00	28-Aug-99	7	20.33465	162	20.33
8/28/99 8:00	28-Aug-99	8	20.64682	162	20.65
8/28/99 9:00	28-Aug-99	9	20.78397	162	20.78
8/28/99 10:00	28-Aug-99	10	21.2173	162	21.22
8/28/99 11:00	28-Aug-99	11	21.37575	162	21.38
8/28/99 12:00	28-Aug-99	12	21.75389	162	21.75
8/28/99 13:00	28-Aug-99	13	21.91388	162	21.91
8/28/99 14:00	28-Aug-99	14	22.09443	162	22.09
8/28/99 15:00	28-Aug-99	15	21.69401	162	21.69
8/28/99 16:00	28-Aug-99	16	21.89386	162	21.89
8/28/99 17:00	28-Aug-99	17	22.39663	162	22.4
8/28/99 18:00	28-Aug-99	18	22.92427	162	22.92
8/28/99 19:00	28-Aug-99	19	22.17485	162	22.17
8/28/99 20:00	28-Aug-99	20	21.87384	162	21.87
8/28/99 21:00	28-Aug-99	21	21.87146	162	21.87
8/28/99 22:00	28-Aug-99	22	21.65413	162	21.65
8/28/99 23:00	28-Aug-99	23	21.63654	162	21.64
8/29/99 0:00	28-Aug-99	24	21.29647	162	21.3
8/29/99 1:00	29-Aug-99	1	20.41252	162	20.41
8/29/99 2:00	29-Aug-99	2	20.39304	153	20.39
8/29/99 3:00	29-Aug-99	3	20.5686	124	20.57
8/29/99 4:00	29-Aug-99	4	20.6077	124	20.61
8/29/99 5:00	29-Aug-99	5	20.58815	124	20.59
8/29/99 6:00	29-Aug-99	6	20.4515	124	20.45
8/29/99 7:00	29-Aug-99	7	20.49051	124	20.49

8/29/99 8:00	29-Aug-99	8	20.52954	124	20.53
8/29/99 9:00	29-Aug-99	9	20.70555	124	20.71
8/29/99 10:00	29-Aug-99	10	20.9018	124	20.9
8/29/99 11:00	29-Aug-99	11	20.471	124	20.47
8/29/99 12:00	29-Aug-99	12	20.74475	124	20.74
8/29/99 13:00	29-Aug-99	13	21.13826	124	21.14
8/29/99 14:00	29-Aug-99	14	20.65052	124	20.65
8/29/99 15:00	29-Aug-99	15	21.46108	124	21.46
8/29/99 16:00	29-Aug-99	16	22.46362	134	22.46
8/29/99 17:00	29-Aug-99	17	21.57798	137	21.58
8/29/99 18:00	29-Aug-99	18	21.55454	141	21.55
8/29/99 19:00	29-Aug-99	19	21.49488	145	21.49
8/29/99 20:00	29-Aug-99	20	20.88215	145	20.88
8/29/99 21:00	29-Aug-99	21	20.82322	145	20.82
8/29/99 22:00	29-Aug-99	22	20.62725	145	20.63
8/29/99 23:00	29-Aug-99	23	20.471	145	20.47
8/30/99 0:00	29-Aug-99	24	20.3152	145	20.32
8/30/99 1:00	30-Aug-99	1	20.33465	145	20.33
8/30/99 2:00	30-Aug-99	2	20.62725	145	20.63
8/30/99 3:00	30-Aug-99	3	20.58815	145	20.59
8/30/99 4:00	30-Aug-99	4	20.6077	145	20.61
8/30/99 5:00	30-Aug-99	5	20.4515	145	20.45
8/30/99 6:00	30-Aug-99	6	20.58815	145	20.59
8/30/99 7:00	30-Aug-99	7	20.58815	145	20.59
8/30/99 8:00	30-Aug-99	8	20.62725	145	20.63
8/30/99 9:00	30-Aug-99	9	25.5	145	25.5
8/30/99 10:00	30-Aug-99	10	25.5	145	25.5
8/30/99 11:00	30-Aug-99	11	25.5	145	25.5
8/30/99 12:00	30-Aug-99	12	25.5	145	25.5
8/30/99 13:00	30-Aug-99	13	25.5	145	25.5
8/30/99 14:00	30-Aug-99	14	20.4515	145	20.45
8/30/99 15:00	30-Aug-99	15	25.5	145	25.5
8/30/99 16:00	30-Aug-99	16	25.5	145	25.5
8/30/99 17:00	30-Aug-99	17	25.5	151	25.5
8/30/99 18:00	30-Aug-99	18	25.5	151	25.5
8/30/99 19:00	30-Aug-99	19	100	154	100
8/30/99 20:00	30-Aug-99	20	21	162	21
8/30/99 21:00	30-Aug-99	21	21.0199	162	21.02
8/30/99 22:00	30-Aug-99	22	21.27667	162	21.28
8/30/99 23:00	30-Aug-99	23	21	162	21
8/31/99 0:00	30-Aug-99	24	20.64682	162	20.65
8/31/99 1:00	31-Aug-99	1	17.87703	162	17.88
8/31/99 2:00	31-Aug-99	2	17.86188	162	17.86
8/31/99 3:00	31-Aug-99	3	17.90228	162	17.9
8/31/99 4:00	31-Aug-99	4	17.95277	162	17.95
8/31/99 5:00	31-Aug-99	5	17.88208	162	17.88

8/31/99 6:00	31-Aug-99	6	17.97297	162	17.97
8/31/99 7:00	31-Aug-99	7	17.96792	162	17.97
8/31/99 8:00	31-Aug-99	8	17.84673	162	17.85
8/31/99 9:00	31-Aug-99	9	23.5	162	23.5
8/31/99 10:00	31-Aug-99	10	23.5	162	23.5
8/31/99 11:00	31-Aug-99	11	23.5	162	23.5
8/31/99 12:00	31-Aug-99	12	23.5	162	23.5
8/31/99 13:00	31-Aug-99	13	23.5	162	23.5
8/31/99 14:00	31-Aug-99	14	23.5	162	23.5
8/31/99 15:00	31-Aug-99	15	23.5	162	23.5
8/31/99 16:00	31-Aug-99	16	23.5	162	23.5
8/31/99 17:00	31-Aug-99	17	23.5	162	23.5
8/31/99 18:00	31-Aug-99	18	23.5	162	23.5
8/31/99 19:00	31-Aug-99	19	23.5	162	23.5
8/31/99 20:00	31-Aug-99	20	18.33656	162	18.34
8/31/99 21:00	31-Aug-99	21	18.49319	162	18.49
8/31/99 22:00	31-Aug-99	22	18.36682	162	18.37
8/31/99 23:00	31-Aug-99	23	18.09417	162	18.09
9/1/99 0:00	31-Aug-99	24	17.89218	162	17.89
9/1/99 1:00	01-Sep-99	1	18.03862	162	18.04
9/1/99 2:00	01-Sep-99	2	18.19516	162	18.2
9/1/99 3:00	01-Sep-99	3	18.09922	162	18.1
9/1/99 4:00	01-Sep-99	4	17.93762	162	17.94
9/1/99 5:00	01-Sep-99	5	17.96287	162	17.96
9/1/99 6:00	01-Sep-99	6	18.07902	162	18.08
9/1/99 7:00	01-Sep-99	7	18.27656	162	18.28
9/1/99 8:00	01-Sep-99	8	25.25	162	25.25
9/1/99 9:00	01-Sep-99	9	25.25	162	25.25
9/1/99 10:00	01-Sep-99	10	25.25	162	25.25
9/1/99 11:00	01-Sep-99	11	25.25	162	25.25
9/1/99 12:00	01-Sep-99	12	25.25	162	25.25
9/1/99 13:00	01-Sep-99	13	25.5	162	25.5
9/1/99 14:00	01-Sep-99	14	25.5	162	25.5
9/1/99 15:00	01-Sep-99	15	25.5	162	25.5
9/1/99 16:00	01-Sep-99	16	27	162	27
9/1/99 17:00	01-Sep-99	17	27	162	27
9/1/99 18:00	01-Sep-99	18	26	162	26
9/1/99 19:00	01-Sep-99	19	26	162	26
9/1/99 20:00	01-Sep-99	20	25.25	162	25.25
9/1/99 21:00	01-Sep-99	21	25.25	162	25.25
9/1/99 22:00	01-Sep-99	22	25.25	162	25.25
9/1/99 23:00	01-Sep-99	23	25.25	162	25.25
9/2/99 0:00	01-Sep-99	24	25.25	162	25.25
9/2/99 1:00	02-Sep-99	1	18.15019	162	18.15
9/2/99 2:00	02-Sep-99	2	18.04872	162	18.05
9/2/99 3:00	02-Sep-99	3	18.04872	162	18.05

9/2/99 4:00	02-Sep-99	4	17.98812	162	17.99
9/2/99 5:00	02-Sep-99	5	18.01677	162	18.02
9/2/99 6:00	02-Sep-99	6	18.2224	162	18.22
9/2/99 7:00	02-Sep-99	7	18.01337	162	18.01
9/2/99 8:00	02-Sep-99	8	26	162	26
9/2/99 9:00	02-Sep-99	9	26	162	26
9/2/99 10:00	02-Sep-99	10	26	162	26
9/2/99 11:00	02-Sep-99	11	26	162	26
9/2/99 12:00	02-Sep-99	12	26	162	26
9/2/99 13:00	02-Sep-99	13	28	162	28
9/2/99 14:00	02-Sep-99	14	47.80399	162	47.8
9/2/99 15:00	02-Sep-99	15	47.80399	162	47.8
9/2/99 16:00	02-Sep-99	16	53	162	53
9/2/99 17:00	02-Sep-99	17	60	162	60
9/2/99 18:00	02-Sep-99	18	66	162	66
9/2/99 19:00	02-Sep-99	19	50	162	50
9/2/99 20:00	02-Sep-99	20	26	162	26
9/2/99 21:00	02-Sep-99	21	26	162	26
9/2/99 22:00	02-Sep-99	22	26	162	26
9/2/99 23:00	02-Sep-99	23	26	162	26
9/3/99 0:00	02-Sep-99	24	26	162	26
9/3/99 1:00	03-Sep-99	1	17.77098	162	17.77
9/3/99 2:00	03-Sep-99	2	17.72553	162	17.73
9/3/99 3:00	03-Sep-99	3	17.79623	162	17.8
9/3/99 4:00	03-Sep-99	4	17.77603	162	17.78
9/3/99 5:00	03-Sep-99	5	17.73563	162	17.74
9/3/99 6:00	03-Sep-99	6	17.89723	162	17.9
9/3/99 7:00	03-Sep-99	7	18.01677	162	18.02
9/3/99 8:00	03-Sep-99	8	17.96128	162	17.96
9/3/99 9:00	03-Sep-99	9	18.5	162	18.5
9/3/99 10:00	03-Sep-99	10	20	162	20
9/3/99 11:00	03-Sep-99	11	23	162	23
9/3/99 12:00	03-Sep-99	12	23	162	23
9/3/99 13:00	03-Sep-99	13	32	162	32
9/3/99 14:00	03-Sep-99	14	23.5	162	23.5
9/3/99 15:00	03-Sep-99	15	47.80341	162	47.8
9/3/99 16:00	03-Sep-99	16	47.80399	162	47.8
9/3/99 17:00	03-Sep-99	17	47.80399	162	47.8
9/3/99 18:00	03-Sep-99	18	47.80399	162	47.8
9/3/99 19:00	03-Sep-99	19	47.80358	162	47.8
9/3/99 20:00	03-Sep-99	20	32	162	32
9/3/99 21:00	03-Sep-99	21	18.06892	162	18.07
9/3/99 22:00	03-Sep-99	22	18.05377	162	18.05
9/3/99 23:00	03-Sep-99	23	17.89723	162	17.9
9/4/99 0:00	03-Sep-99	24	17.71038	162	17.71
9/4/99 1:00	04-Sep-99	1	17.71543	162	17.72

9/4/99 2:00	04-Sep-99	2	17.72048	162	17.72
9/4/99 3:00	04-Sep-99	3	17.71543	162	17.72
9/4/99 4:00	04-Sep-99	4	17.72048	162	17.72
9/4/99 5:00	04-Sep-99	5	17.71543	162	17.72
9/4/99 6:00	04-Sep-99	6	17.71543	162	17.72
9/4/99 7:00	04-Sep-99	7	17.75078	162	17.75
9/4/99 8:00	04-Sep-99	8	17.73563	162	17.74
9/4/99 9:00	04-Sep-99	9	17.79118	162	17.79
9/4/99 10:00	04-Sep-99	10	17.76593	162	17.77
9/4/99 11:00	04-Sep-99	11	17.78613	162	17.79
9/4/99 12:00	04-Sep-99	12	17.80633	162	17.81
9/4/99 13:00	04-Sep-99	13	17.5	162	17.5
9/4/99 14:00	04-Sep-99	14	20.5	162	20.5
9/4/99 15:00	04-Sep-99	15	21.5	162	21.5
9/4/99 16:00	04-Sep-99	16	18.10932	162	18.11
9/4/99 17:00	04-Sep-99	17	25.5	162	25.5
9/4/99 18:00	04-Sep-99	18	27.5	162	27.5
9/4/99 19:00	04-Sep-99	19	18.07902	162	18.08
9/4/99 20:00	04-Sep-99	20	18.12447	162	18.12
9/4/99 21:00	04-Sep-99	21	18.22041	162	18.22
9/4/99 22:00	04-Sep-99	22	18.11942	162	18.12
9/4/99 23:00	04-Sep-99	23	17.92752	162	17.93
9/5/99 0:00	04-Sep-99	24	17.76088	162	17.76
9/5/99 1:00	05-Sep-99	1	15.5	162	15.5
9/5/99 2:00	05-Sep-99	2	15.5	162	15.5
9/5/99 3:00	05-Sep-99	3	15.5	162	15.5
9/5/99 4:00	05-Sep-99	4	15.5	162	15.5
9/5/99 5:00	05-Sep-99	5	15.5	162	15.5
9/5/99 6:00	05-Sep-99	6	15.5	162	15.5
9/5/99 7:00	05-Sep-99	7	15.5	162	15.5
9/5/99 8:00	05-Sep-99	8	15.5	162	15.5
9/5/99 9:00	05-Sep-99	9	15.5	162	15.5
9/5/99 10:00	05-Sep-99	10	15.5	162	15.5
9/5/99 11:00	05-Sep-99	11	15.5	162	15.5
9/5/99 12:00	05-Sep-99	12	15.5	162	15.5
9/5/99 13:00	05-Sep-99	13	15.5	162	15.5
9/5/99 14:00	05-Sep-99	14	18.5	162	18.5
9/5/99 15:00	05-Sep-99	15	20.66667	162	20.67
9/5/99 16:00	05-Sep-99	16	21.16667	162	21.17
9/5/99 17:00	05-Sep-99	17	23	162	23
9/5/99 18:00	05-Sep-99	18	23	162	23
9/5/99 19:00	05-Sep-99	19	22.16667	162	22.17
9/5/99 20:00	05-Sep-99	20	19.75	162	19.75
9/5/99 21:00	05-Sep-99	21	19.75	162	19.75
9/5/99 22:00	05-Sep-99	22	19.75	162	19.75
9/5/99 23:00	05-Sep-99	23	15.5	162	15.5

9/6/99 0:00	05-Sep-99	24	15.5	162	15.5
9/6/99 1:00	06-Sep-99	1	15.5	162	15.5
9/6/99 2:00	06-Sep-99	2	15.5	162	15.5
9/6/99 3:00	06-Sep-99	3	15.5	162	15.5
9/6/99 4:00	06-Sep-99	4	15.5	162	15.5
9/6/99 5:00	06-Sep-99	5	15.5	162	15.5
9/6/99 6:00	06-Sep-99	6	15.5	162	15.5
9/6/99 7:00	06-Sep-99	7	15.5	162	15.5
9/6/99 8:00	06-Sep-99	8	15.5	162	15.5
9/6/99 9:00	06-Sep-99	9	15.5	162	15.5
9/6/99 10:00	06-Sep-99	10	15.5	162	15.5
9/6/99 11:00	06-Sep-99	11	15.5	162	15.5
9/6/99 12:00	06-Sep-99	12	20	162	20
9/6/99 13:00	06-Sep-99	13	20	162	20
9/6/99 14:00	06-Sep-99	14	15.5	162	15.5
9/6/99 15:00	06-Sep-99	15	15.5	162	15.5
9/6/99 16:00	06-Sep-99	16	15.5	162	15.5
9/6/99 17:00	06-Sep-99	17	15.5	162	15.5
9/6/99 18:00	06-Sep-99	18	15.5	162	15.5
9/6/99 19:00	06-Sep-99	19	15.5	162	15.5
9/6/99 20:00	06-Sep-99	20	15.5	162	15.5
9/6/99 21:00	06-Sep-99	21	15.5	162	15.5
9/6/99 22:00	06-Sep-99	22	15.5	162	15.5
9/6/99 23:00	06-Sep-99	23	15.5	162	15.5
9/7/99 0:00	06-Sep-99	24	15.5	162	15.5
9/7/99 1:00	07-Sep-99	1	18.22041	162	18.22
9/7/99 2:00	07-Sep-99	2	18.06892	162	18.07
9/7/99 3:00	07-Sep-99	3	18.31266	162	18.31
9/7/99 4:00	07-Sep-99	4	18.47514	162	18.48
9/7/99 5:00	07-Sep-99	5	18.24566	162	18.25
9/7/99 6:00	07-Sep-99	6	18.27656	162	18.28
9/7/99 7:00	07-Sep-99	7	21	162	21
9/7/99 8:00	07-Sep-99	8	18.5	162	18.5
9/7/99 9:00	07-Sep-99	9	27	162	27
9/7/99 10:00	07-Sep-99	10	27	162	27
9/7/99 11:00	07-Sep-99	11	29	162	29
9/7/99 12:00	07-Sep-99	12	33	162	33
9/7/99 13:00	07-Sep-99	13	39	162	39
9/7/99 14:00	07-Sep-99	14	50	162	50
9/7/99 15:00	07-Sep-99	15	50	162	50
9/7/99 16:00	07-Sep-99	16	51	162	51
9/7/99 17:00	07-Sep-99	17	55	162	55
9/7/99 18:00	07-Sep-99	18	55	162	55
9/7/99 19:00	07-Sep-99	19	50	162	50
9/7/99 20:00	07-Sep-99	20	50	162	50
9/7/99 21:00	07-Sep-99	21	50	162	50

9/7/99 22:00	07-Sep-99	22	50	162	50
9/7/99 23:00	07-Sep-99	23	45	162	45
9/8/99 0:00	07-Sep-99	24	18.24045	162	18.24
9/8/99 1:00	08-Sep-99	1	18.26081	162	18.26
9/8/99 2:00	08-Sep-99	2	18.16991	162	18.17
9/8/99 3:00	08-Sep-99	3	18.15981	162	18.16
9/8/99 4:00	08-Sep-99	4	18.05882	162	18.06
9/8/99 5:00	08-Sep-99	5	18.11408	162	18.11
9/8/99 6:00	08-Sep-99	6	18.33072	162	18.33
9/8/99 7:00	08-Sep-99	7	18.11408	162	18.11
9/8/99 8:00	08-Sep-99	8	20	162	20
9/8/99 9:00	08-Sep-99	9	26	162	26
9/8/99 10:00	08-Sep-99	10	45	162	45
9/8/99 11:00	08-Sep-99	11	45	162	45
9/8/99 12:00	08-Sep-99	12	45	162	45
9/8/99 13:00	08-Sep-99	13	45	162	45
9/8/99 14:00	08-Sep-99	14	47.80333	162	47.8
9/8/99 15:00	08-Sep-99	15	47.80346	162	47.8
9/8/99 16:00	08-Sep-99	16	47.80368	162	47.8
9/8/99 17:00	08-Sep-99	17	50	162	50
9/8/99 18:00	08-Sep-99	18	50	162	50
9/8/99 19:00	08-Sep-99	19	48	162	48
9/8/99 20:00	08-Sep-99	20	47.80331	162	47.8
9/8/99 21:00	08-Sep-99	21	45	162	45
9/8/99 22:00	08-Sep-99	22	45	162	45
9/8/99 23:00	08-Sep-99	23	45	162	45
9/9/99 0:00	08-Sep-99	24	35	162	35
9/9/99 1:00	09-Sep-99	1	18.15981	162	18.16
9/9/99 2:00	09-Sep-99	2	18.08407	162	18.08
9/9/99 3:00	09-Sep-99	3	17.97297	162	17.97
9/9/99 4:00	09-Sep-99	4	17.96792	162	17.97
9/9/99 5:00	09-Sep-99	5	18.18629	162	18.19
9/9/99 6:00	09-Sep-99	6	18.31266	162	18.31
9/9/99 7:00	09-Sep-99	7	17.9058	162	17.91
9/9/99 8:00	09-Sep-99	8	32	162	32
9/9/99 9:00	09-Sep-99	9	23.5	162	23.5
9/9/99 10:00	09-Sep-99	10	24	162	24
9/9/99 11:00	09-Sep-99	11	28	162	28
9/9/99 12:00	09-Sep-99	12	28	162	28
9/9/99 13:00	09-Sep-99	13	27	162	27
9/9/99 14:00	09-Sep-99	14	28	162	28
9/9/99 15:00	09-Sep-99	15	31	162	31
9/9/99 16:00	09-Sep-99	16	33	162	33
9/9/99 17:00	09-Sep-99	17	33	162	33
9/9/99 18:00	09-Sep-99	18	32	162	32
9/9/99 19:00	09-Sep-99	19	30	162	30

9/9/99 20:00	09-Sep-99	20	30	162	30
9/9/99 21:00	09-Sep-99	21	23.5	162	23.5
9/9/99 22:00	09-Sep-99	22	23.5	162	23.5
9/9/99 23:00	09-Sep-99	23	23.5	162	23.5
9/10/99 0:00	09-Sep-99	24	18.07798	162	18.08
9/10/99 1:00	10-Sep-99	1	18.38487	162	18.38
9/10/99 2:00	10-Sep-99	2	18.34877	162	18.35
9/10/99 3:00	10-Sep-99	3	18.16824	162	18.17
9/10/99 4:00	10-Sep-99	4	18.02382	162	18.02
9/10/99 5:00	10-Sep-99	5	18.09603	162	18.1
9/10/99 6:00	10-Sep-99	6	18.27656	162	18.28
9/10/99 7:00	10-Sep-99	7	17.80719	162	17.81
9/10/99 8:00	10-Sep-99	8	18.2224	162	18.22
9/10/99 9:00	10-Sep-99	9	23.5	162	23.5
9/10/99 10:00	10-Sep-99	10	23.5	162	23.5
9/10/99 11:00	10-Sep-99	11	23.5	162	23.5
9/10/99 12:00	10-Sep-99	12	23.5	162	23.5
9/10/99 13:00	10-Sep-99	13	23.5	162	23.5
9/10/99 14:00	10-Sep-99	14	23.5	162	23.5
9/10/99 15:00	10-Sep-99	15	23.5	162	23.5
9/10/99 16:00	10-Sep-99	16	23.5	162	23.5
9/10/99 17:00	10-Sep-99	17	23.5	162	23.5
9/10/99 18:00	10-Sep-99	18	23.5	162	23.5
9/10/99 19:00	10-Sep-99	19	23.5	162	23.5
9/10/99 20:00	10-Sep-99	20	21	162	21
9/10/99 21:00	10-Sep-99	21	18.31266	162	18.31
9/10/99 22:00	10-Sep-99	22	18.15019	162	18.15
9/10/99 23:00	10-Sep-99	23	18.01842	162	18.02
9/11/99 0:00	10-Sep-99	24	17.92247	162	17.92
9/11/99 1:00	11-Sep-99	1	17.90228	162	17.9
9/11/99 2:00	11-Sep-99	2	17.93762	162	17.94
9/11/99 3:00	11-Sep-99	3	17.81138	162	17.81
9/11/99 4:00	11-Sep-99	4	17.88208	162	17.88
9/11/99 5:00	11-Sep-99	5	17.99827	162	18
9/11/99 6:00	11-Sep-99	6	17.99827	162	18
9/11/99 7:00	11-Sep-99	7	17.84673	162	17.85
9/11/99 8:00	11-Sep-99	8	17.93257	162	17.93
9/11/99 9:00	11-Sep-99	9	17.92429	162	17.92
9/11/99 10:00	11-Sep-99	10	17.9058	162	17.91
9/11/99 11:00	11-Sep-99	11	17.92429	162	17.92
9/11/99 12:00	11-Sep-99	12	18.03526	162	18.04
9/11/99 13:00	11-Sep-99	13	18.01677	162	18.02
9/11/99 14:00	11-Sep-99	14	18.01677	162	18.02
9/11/99 15:00	11-Sep-99	15	17.99827	162	18
9/11/99 16:00	11-Sep-99	16	18.01677	162	18.02
9/11/99 17:00	11-Sep-99	17	18.07225	162	18.07

9/11/99 18:00	11-Sep-99	18	17.99827	162	18
9/11/99 19:00	11-Sep-99	19	17.95277	162	17.95
9/11/99 20:00	11-Sep-99	20	18.06892	162	18.07
9/11/99 21:00	11-Sep-99	21	18.14466	162	18.14
9/11/99 22:00	11-Sep-99	22	18.06387	162	18.06
9/11/99 23:00	11-Sep-99	23	18.02852	162	18.03
9/12/99 0:00	11-Sep-99	24	17.94772	162	17.95
9/12/99 1:00	12-Sep-99	1	17.86693	162	17.87
9/12/99 2:00	12-Sep-99	2	17.81138	162	17.81
9/12/99 3:00	12-Sep-99	3	17.79118	162	17.79
9/12/99 4:00	12-Sep-99	4	17.83663	162	17.84
9/12/99 5:00	12-Sep-99	5	17.81643	162	17.82
9/12/99 6:00	12-Sep-99	6	17.83663	162	17.84
9/12/99 7:00	12-Sep-99	7	17.85031	162	17.85
9/12/99 8:00	12-Sep-99	8	17.85031	162	17.85
9/12/99 9:00	12-Sep-99	9	17.79623	162	17.8
9/12/99 10:00	12-Sep-99	10	17.79623	162	17.8
9/12/99 11:00	12-Sep-99	11	17.86188	162	17.86
9/12/99 12:00	12-Sep-99	12	17.87198	162	17.87
9/12/99 13:00	12-Sep-99	13	18.02852	162	18.03
9/12/99 14:00	12-Sep-99	14	17.5	162	17.5
9/12/99 15:00	12-Sep-99	15	17.5	162	17.5
9/12/99 16:00	12-Sep-99	16	18.25	162	18.25
9/12/99 17:00	12-Sep-99	17	18.25	162	18.25
9/12/99 18:00	12-Sep-99	18	18.25	162	18.25
9/12/99 19:00	12-Sep-99	19	18.25	162	18.25
9/12/99 20:00	12-Sep-99	20	18.25	162	18.25
9/12/99 21:00	12-Sep-99	21	18.25	162	18.25
9/12/99 22:00	12-Sep-99	22	18	162	18
9/12/99 23:00	12-Sep-99	23	18	162	18
9/13/99 0:00	12-Sep-99	24	18.02347	162	18.02
9/13/99 1:00	13-Sep-99	1	18.19516	162	18.2
9/13/99 2:00	13-Sep-99	2	18.07397	162	18.07
9/13/99 3:00	13-Sep-99	3	17.91743	162	17.92
9/13/99 4:00	13-Sep-99	4	17.90228	162	17.9
9/13/99 5:00	13-Sep-99	5	17.93257	162	17.93
9/13/99 6:00	13-Sep-99	6	17.95782	162	17.96
9/13/99 7:00	13-Sep-99	7	17.82653	162	17.83
9/13/99 8:00	13-Sep-99	8	16.25	162	16.25
9/13/99 9:00	13-Sep-99	9	18	162	18
9/13/99 10:00	13-Sep-99	10	20.585	162	20.59
9/13/99 11:00	13-Sep-99	11	22.05667	162	22.06
9/13/99 12:00	13-Sep-99	12	23.585	162	23.59
9/13/99 13:00	13-Sep-99	13	25.085	162	25.09
9/13/99 14:00	13-Sep-99	14	25.085	162	25.09
9/13/99 15:00	13-Sep-99	15	25.05667	162	25.06

9/13/99 16:00	13-Sep-99	16	24.72333	162	24.72
9/13/99 17:00	13-Sep-99	17	24.72333	162	24.72
9/13/99 18:00	13-Sep-99	18	22.585	162	22.59
9/13/99 19:00	13-Sep-99	19	20.72333	162	20.72
9/13/99 20:00	13-Sep-99	20	30.335	162	30.34
9/13/99 21:00	13-Sep-99	21	30.335	162	30.34
9/13/99 22:00	13-Sep-99	22	41.67	162	41.67
9/13/99 23:00	13-Sep-99	23	19.5	162	19.5
9/14/99 0:00	13-Sep-99	24	17.75078	162	17.75
9/14/99 1:00	14-Sep-99	1	18.12447	162	18.12
9/14/99 2:00	14-Sep-99	2	17.95782	162	17.96
9/14/99 3:00	14-Sep-99	3	17.92752	162	17.93
9/14/99 4:00	14-Sep-99	4	17.84168	162	17.84
9/14/99 5:00	14-Sep-99	5	17.96966	162	17.97
9/14/99 6:00	14-Sep-99	6	18.13214	162	18.13
9/14/99 7:00	14-Sep-99	7	18.03357	162	18.03
9/14/99 8:00	14-Sep-99	8	17.25	162	17.25
9/14/99 9:00	14-Sep-99	9	36	162	36
9/14/99 10:00	14-Sep-99	10	28.5	162	28.5
9/14/99 11:00	14-Sep-99	11	44.4375	162	44.44
9/14/99 12:00	14-Sep-99	12	22.5	162	22.5
9/14/99 13:00	14-Sep-99	13	28	162	28
9/14/99 14:00	14-Sep-99	14	23.5	162	23.5
9/14/99 15:00	14-Sep-99	15	23.5	162	23.5
9/14/99 16:00	14-Sep-99	16	24.5	162	24.5
9/14/99 17:00	14-Sep-99	17	26	162	26
9/14/99 18:00	14-Sep-99	18	24.33333	162	24.33
9/14/99 19:00	14-Sep-99	19	27	162	27
9/14/99 20:00	14-Sep-99	20	25	162	25
9/14/99 21:00	14-Sep-99	21	29.25	162	29.25
9/14/99 22:00	14-Sep-99	22	29.25	162	29.25
9/14/99 23:00	14-Sep-99	23	18.15019	162	18.15
9/15/99 0:00	14-Sep-99	24	17.9155	162	17.92
9/15/99 1:00	15-Sep-99	1	17.86188	162	17.86
9/15/99 2:00	15-Sep-99	2	17.74573	162	17.75
9/15/99 3:00	15-Sep-99	3	17.79118	162	17.79
9/15/99 4:00	15-Sep-99	4	17.77603	162	17.78
9/15/99 5:00	15-Sep-99	5	18.11408	162	18.11
9/15/99 6:00	15-Sep-99	6	18.31266	162	18.31
9/15/99 7:00	15-Sep-99	7	21.5	162	21.5
9/15/99 8:00	15-Sep-99	8	18.15019	162	18.15
9/15/99 9:00	15-Sep-99	9	26	162	26
9/15/99 10:00	15-Sep-99	10	26	162	26
9/15/99 11:00	15-Sep-99	11	26	162	26
9/15/99 12:00	15-Sep-99	12	26	162	26
9/15/99 13:00	15-Sep-99	13	28	162	28

9/15/99 14:00	15-Sep-99	14	28	162	28
9/15/99 15:00	15-Sep-99	15	27	162	27
9/15/99 16:00	15-Sep-99	16	26	162	26
9/15/99 17:00	15-Sep-99	17	26	162	26
9/15/99 18:00	15-Sep-99	18	26.5	162	26.5
9/15/99 19:00	15-Sep-99	19	26	162	26
9/15/99 20:00	15-Sep-99	20	26	162	26
9/15/99 21:00	15-Sep-99	21	26	162	26
9/15/99 22:00	15-Sep-99	22	26	162	26
9/15/99 23:00	15-Sep-99	23	26	162	26
9/16/99 0:00	15-Sep-99	24	23.5	162	23.5
9/16/99 1:00	16-Sep-99	1	18.18322	162	18.18
9/16/99 2:00	16-Sep-99	2	18.2224	162	18.22
9/16/99 3:00	16-Sep-99	3	17.91237	162	17.91
9/16/99 4:00	16-Sep-99	4	17.90228	162	17.9
9/16/99 5:00	16-Sep-99	5	17.96966	162	17.97
9/16/99 6:00	16-Sep-99	6	18.27656	162	18.28
9/16/99 7:00	16-Sep-99	7	18.25576	162	18.26
9/16/99 8:00	16-Sep-99	8	22.25	162	22.25
9/16/99 9:00	16-Sep-99	9	23.5	162	23.5
9/16/99 10:00	16-Sep-99	10	23.5	162	23.5
9/16/99 11:00	16-Sep-99	11	23.5	162	23.5
9/16/99 12:00	16-Sep-99	12	23.5	162	23.5
9/16/99 13:00	16-Sep-99	13	23.5	162	23.5
9/16/99 14:00	16-Sep-99	14	23.5	162	23.5
9/16/99 15:00	16-Sep-99	15	23.5	162	23.5
9/16/99 16:00	16-Sep-99	16	23.5	162	23.5
9/16/99 17:00	16-Sep-99	17	23.5	162	23.5
9/16/99 18:00	16-Sep-99	18	23.5	162	23.5
9/16/99 19:00	16-Sep-99	19	23.5	162	23.5
9/16/99 20:00	16-Sep-99	20	22.25	162	22.25
9/16/99 21:00	16-Sep-99	21	22.25	162	22.25
9/16/99 22:00	16-Sep-99	22	22.25	162	22.25
9/16/99 23:00	16-Sep-99	23	22.25	162	22.25
9/17/99 0:00	16-Sep-99	24	18.09922	162	18.1
9/17/99 1:00	17-Sep-99	1	18.24045	162	18.24
9/17/99 2:00	17-Sep-99	2	18.15476	162	18.15
9/17/99 3:00	17-Sep-99	3	18.13962	162	18.14
9/17/99 4:00	17-Sep-99	4	18.11942	162	18.12
9/17/99 5:00	17-Sep-99	5	18.10427	162	18.1
9/17/99 6:00	17-Sep-99	6	18.36682	162	18.37
9/17/99 7:00	17-Sep-99	7	18.08912	162	18.09
9/17/99 8:00	17-Sep-99	8	18.10427	162	18.1
9/17/99 9:00	17-Sep-99	9	23.5	162	23.5
9/17/99 10:00	17-Sep-99	10	23.5	162	23.5
9/17/99 11:00	17-Sep-99	11	23.5	162	23.5

9/17/99 12:00	17-Sep-99	12	23.5	162	23.5
9/17/99 13:00	17-Sep-99	13	23.5	162	23.5
9/17/99 14:00	17-Sep-99	14	23.5	162	23.5
9/17/99 15:00	17-Sep-99	15	23.5	162	23.5
9/17/99 16:00	17-Sep-99	16	23.5	162	23.5
9/17/99 17:00	17-Sep-99	17	23.5	162	23.5
9/17/99 18:00	17-Sep-99	18	23.5	162	23.5
9/17/99 19:00	17-Sep-99	19	23.5	162	23.5
9/17/99 20:00	17-Sep-99	20	23.5	162	23.5
9/17/99 21:00	17-Sep-99	21	18.5	162	18.5
9/17/99 22:00	17-Sep-99	22	18.27656	162	18.28
9/17/99 23:00	17-Sep-99	23	18.18629	162	18.19
9/18/99 0:00	17-Sep-99	24	17.78108	162	17.78
9/18/99 1:00	18-Sep-99	1	17.76593	162	17.77
9/18/99 2:00	18-Sep-99	2	17.75078	162	17.75
9/18/99 3:00	18-Sep-99	3	17.79623	162	17.8
9/18/99 4:00	18-Sep-99	4	17.79118	162	17.79
9/18/99 5:00	18-Sep-99	5	17.79118	162	17.79
9/18/99 6:00	18-Sep-99	6	17.81138	162	17.81
9/18/99 7:00	18-Sep-99	7	17.81138	162	17.81
9/18/99 8:00	18-Sep-99	8	17.95782	162	17.96
9/18/99 9:00	18-Sep-99	9	18.21031	162	18.21
9/18/99 10:00	18-Sep-99	10	18.16991	162	18.17
9/18/99 11:00	18-Sep-99	11	18.20526	162	18.21
9/18/99 12:00	18-Sep-99	12	18.12952	162	18.13
9/18/99 13:00	18-Sep-99	13	18.10427	162	18.1
9/18/99 14:00	18-Sep-99	14	18.09922	162	18.1
9/18/99 15:00	18-Sep-99	15	18.21536	162	18.22
9/18/99 16:00	18-Sep-99	16	18.16991	162	18.17
9/18/99 17:00	18-Sep-99	17	21	162	21
9/18/99 18:00	18-Sep-99	18	21	162	21
9/18/99 19:00	18-Sep-99	19	18.18506	162	18.19
9/18/99 20:00	18-Sep-99	20	18.15981	162	18.16
9/18/99 21:00	18-Sep-99	21	18.24045	162	18.24
9/18/99 22:00	18-Sep-99	22	18.14466	162	18.14
9/18/99 23:00	18-Sep-99	23	17.93257	162	17.93
9/19/99 0:00	18-Sep-99	24	17.79118	162	17.79
9/19/99 1:00	19-Sep-99	1	17.86188	162	17.86
9/19/99 2:00	19-Sep-99	2	17.86693	162	17.87
9/19/99 3:00	19-Sep-99	3	17.91743	162	17.92
9/19/99 4:00	19-Sep-99	4	17.81138	162	17.81
9/19/99 5:00	19-Sep-99	5	17.79118	162	17.79
9/19/99 6:00	19-Sep-99	6	17.84673	162	17.85
9/19/99 7:00	19-Sep-99	7	17.85031	162	17.85
9/19/99 8:00	19-Sep-99	8	17.81332	162	17.81
9/19/99 9:00	19-Sep-99	9	17.97802	162	17.98

9/19/99 10:00	19-Sep-99	10	18.00327	162	18
9/19/99 11:00	19-Sep-99	11	18.05377	162	18.05
9/19/99 12:00	19-Sep-99	12	18.19516	162	18.2
9/19/99 13:00	19-Sep-99	13	18.27656	162	18.28
9/19/99 14:00	19-Sep-99	14	18.24045	162	18.24
9/19/99 15:00	19-Sep-99	15	18.20435	162	18.2
9/19/99 16:00	19-Sep-99	16	18.40293	162	18.4
9/19/99 17:00	19-Sep-99	17	18.27656	162	18.28
9/19/99 18:00	19-Sep-99	18	18.20021	162	18.2
9/19/99 19:00	19-Sep-99	19	18.04367	162	18.04
9/19/99 20:00	19-Sep-99	20	18.14466	162	18.14
9/19/99 21:00	19-Sep-99	21	18.47514	162	18.48
9/19/99 22:00	19-Sep-99	22	18.33072	162	18.33
9/19/99 23:00	19-Sep-99	23	18.00832	162	18.01
9/20/99 0:00	19-Sep-99	24	17.95277	162	17.95
9/20/99 1:00	20-Sep-99	1	17.81138	162	17.81
9/20/99 2:00	20-Sep-99	2	17.75583	162	17.76
9/20/99 3:00	20-Sep-99	3	17.77098	162	17.77
9/20/99 4:00	20-Sep-99	4	17.74573	162	17.75
9/20/99 5:00	20-Sep-99	5	17.84673	162	17.85
9/20/99 6:00	20-Sep-99	6	17.92752	162	17.93
9/20/99 7:00	20-Sep-99	7	18.05377	162	18.05
9/20/99 8:00	20-Sep-99	8	18.19011	162	18.19
9/20/99 9:00	20-Sep-99	9	18.19516	162	18.2
9/20/99 10:00	20-Sep-99	10	22	162	22
9/20/99 11:00	20-Sep-99	11	23	162	23
9/20/99 12:00	20-Sep-99	12	24	162	24
9/20/99 13:00	20-Sep-99	13	17	162	17
9/20/99 14:00	20-Sep-99	14	22	162	22
9/20/99 15:00	20-Sep-99	15	22.5	162	22.5
9/20/99 16:00	20-Sep-99	16	24	162	24
9/20/99 17:00	20-Sep-99	17	21	162	21
9/20/99 18:00	20-Sep-99	18	20.16667	162	20.17
9/20/99 19:00	20-Sep-99	19	20	162	20
9/20/99 20:00	20-Sep-99	20	20	162	20
9/20/99 21:00	20-Sep-99	21	19.66667	162	19.67
9/20/99 22:00	20-Sep-99	22	19.5	162	19.5
9/20/99 23:00	20-Sep-99	23	19.5	162	19.5
9/21/99 0:00	20-Sep-99	24	17.85178	162	17.85
9/21/99 1:00	21-Sep-99	1	17.85178	162	17.85
9/21/99 2:00	21-Sep-99	2	17.81138	162	17.81
9/21/99 3:00	21-Sep-99	3	17.82653	162	17.83
9/21/99 4:00	21-Sep-99	4	17.85178	162	17.85
9/21/99 5:00	21-Sep-99	5	17.88713	162	17.89
9/21/99 6:00	21-Sep-99	6	17.93257	162	17.93
9/21/99 7:00	21-Sep-99	7	18.09603	162	18.1

9/21/99 8:00	21-Sep-99	8	16	162	16
9/21/99 9:00	21-Sep-99	9	17.5	162	17.5
9/21/99 10:00	21-Sep-99	10	17.5	162	17.5
9/21/99 11:00	21-Sep-99	11	18.5	162	18.5
9/21/99 12:00	21-Sep-99	12	19.66667	162	19.67
9/21/99 13:00	21-Sep-99	13	19.83333	162	19.83
9/21/99 14:00	21-Sep-99	14	19.66667	162	19.67
9/21/99 15:00	21-Sep-99	15	18.4022	162	18.4
9/21/99 16:00	21-Sep-99	16	18.4022	162	18.4
9/21/99 17:00	21-Sep-99	17	18.39716	162	18.4
9/21/99 18:00	21-Sep-99	18	21	162	21
9/21/99 19:00	21-Sep-99	19	20	162	20
9/21/99 20:00	21-Sep-99	20	18.37696	162	18.38
9/21/99 21:00	21-Sep-99	21	18.49319	162	18.49
9/21/99 22:00	21-Sep-99	22	18.34877	162	18.35
9/21/99 23:00	21-Sep-99	23	18.14623	162	18.15
9/22/99 0:00	21-Sep-99	24	17.99827	162	18
9/22/99 1:00	22-Sep-99	1	17.97978	162	17.98
9/22/99 2:00	22-Sep-99	2	17.97978	162	17.98
9/22/99 3:00	22-Sep-99	3	18.05993	162	18.06
9/22/99 4:00	22-Sep-99	4	17.86693	162	17.87
9/22/99 5:00	22-Sep-99	5	18.31266	162	18.31
9/22/99 6:00	22-Sep-99	6	18.49319	162	18.49
9/22/99 7:00	22-Sep-99	7	18.33072	162	18.33
9/22/99 8:00	22-Sep-99	8	24	162	24
9/22/99 9:00	22-Sep-99	9	24	162	24
9/22/99 10:00	22-Sep-99	10	21	162	21
9/22/99 11:00	22-Sep-99	11	21	162	21
9/22/99 12:00	22-Sep-99	12	21	162	21
9/22/99 13:00	22-Sep-99	13	21	162	21
9/22/99 14:00	22-Sep-99	14	21	162	21
9/22/99 15:00	22-Sep-99	15	21	162	21
9/22/99 16:00	22-Sep-99	16	21	162	21
9/22/99 17:00	22-Sep-99	17	21	162	21
9/22/99 18:00	22-Sep-99	18	21	162	21
9/22/99 19:00	22-Sep-99	19	21	162	21
9/22/99 20:00	22-Sep-99	20	21	162	21
9/22/99 21:00	22-Sep-99	21	21	162	21
9/22/99 22:00	22-Sep-99	22	21	162	21
9/22/99 23:00	22-Sep-99	23	21	162	21
9/23/99 0:00	22-Sep-99	24	17.99822	162	18
9/23/99 1:00	23-Sep-99	1	17.87198	162	17.87
9/23/99 2:00	23-Sep-99	2	17.74068	162	17.74
9/23/99 3:00	23-Sep-99	3	17.72048	162	17.72
9/23/99 4:00	23-Sep-99	4	17.76593	162	17.77
9/23/99 5:00	23-Sep-99	5	17.75583	162	17.76

9/23/99 6:00	23-Sep-99	6	17.84168	162	17.84
9/23/99 7:00	23-Sep-99	7	18.00832	162	18.01
9/23/99 8:00	23-Sep-99	8	16	162	16
9/23/99 9:00	23-Sep-99	9	17.25	162	17.25
9/23/99 10:00	23-Sep-99	10	16.5	162	16.5
9/23/99 11:00	23-Sep-99	11	17.83333	162	17.83
9/23/99 12:00	23-Sep-99	12	17.66667	162	17.67
9/23/99 13:00	23-Sep-99	13	16.25	162	16.25
9/23/99 14:00	23-Sep-99	14	16.25	162	16.25
9/23/99 15:00	23-Sep-99	15	16.41667	162	16.42
9/23/99 16:00	23-Sep-99	16	16.5	162	16.5
9/23/99 17:00	23-Sep-99	17	16.5	162	16.5
9/23/99 18:00	23-Sep-99	18	19	162	19
9/23/99 19:00	23-Sep-99	19	20.625	162	20.63
9/23/99 20:00	23-Sep-99	20	20.625	162	20.63
9/23/99 21:00	23-Sep-99	21	21.16667	162	21.17
9/23/99 22:00	23-Sep-99	22	19.5	162	19.5
9/23/99 23:00	23-Sep-99	23	18.18322	162	18.18
9/24/99 0:00	23-Sep-99	24	17.97297	162	17.97
9/24/99 1:00	24-Sep-99	1	12	162	12
9/24/99 2:00	24-Sep-99	2	12	162	12
9/24/99 3:00	24-Sep-99	3	12	162	12
9/24/99 4:00	24-Sep-99	4	12	162	12
9/24/99 5:00	24-Sep-99	5	12	162	12
9/24/99 6:00	24-Sep-99	6	12	162	12
9/24/99 7:00	24-Sep-99	7	12	162	12
9/24/99 8:00	24-Sep-99	8	18.00327	162	18
9/24/99 9:00	24-Sep-99	9	17.33333	162	17.33
9/24/99 10:00	24-Sep-99	10	18	162	18
9/24/99 11:00	24-Sep-99	11	18	162	18
9/24/99 12:00	24-Sep-99	12	20	162	20
9/24/99 13:00	24-Sep-99	13	23.83333	162	23.83
9/24/99 14:00	24-Sep-99	14	23.75	162	23.75
9/24/99 15:00	24-Sep-99	15	23.5	162	23.5
9/24/99 16:00	24-Sep-99	16	23.5	162	23.5
9/24/99 17:00	24-Sep-99	17	20.5	162	20.5
9/24/99 18:00	24-Sep-99	18	19.25	162	19.25
9/24/99 19:00	24-Sep-99	19	29	162	29
9/24/99 20:00	24-Sep-99	20	29	162	29
9/24/99 21:00	24-Sep-99	21	27.625	162	27.63
9/24/99 22:00	24-Sep-99	22	16.25	162	16.25
9/24/99 23:00	24-Sep-99	23	18.04367	162	18.04
9/25/99 0:00	24-Sep-99	24	17.98812	162	17.99
9/25/99 1:00	25-Sep-99	1	18.00327	162	18
9/25/99 2:00	25-Sep-99	2	18.05377	162	18.05
9/25/99 3:00	25-Sep-99	3	18.20526	162	18.21

9/25/99 4:00	25-Sep-99	4	18.08407	162	18.08
9/25/99 5:00	25-Sep-99	5	17.99822	162	18
9/25/99 6:00	25-Sep-99	6	18.00327	162	18
9/25/99 7:00	25-Sep-99	7	17.99822	162	18
9/25/99 8:00	25-Sep-99	8	18.15476	162	18.15
9/25/99 9:00	25-Sep-99	9	18.19011	162	18.19
9/25/99 10:00	25-Sep-99	10	18.27596	162	18.28
9/25/99 11:00	25-Sep-99	11	18.26586	162	18.27
9/25/99 12:00	25-Sep-99	12	18.22041	162	18.22
9/25/99 13:00	25-Sep-99	13	17.95277	162	17.95
9/25/99 14:00	25-Sep-99	14	18	162	18
9/25/99 15:00	25-Sep-99	15	17.99827	162	18
9/25/99 16:00	25-Sep-99	16	17.75	162	17.75
9/25/99 17:00	25-Sep-99	17	17.75	162	17.75
9/25/99 18:00	25-Sep-99	18	17	162	17
9/25/99 19:00	25-Sep-99	19	17	162	17
9/25/99 20:00	25-Sep-99	20	16.5	162	16.5
9/25/99 21:00	25-Sep-99	21	16.5	162	16.5
9/25/99 22:00	25-Sep-99	22	16.5	162	16.5
9/25/99 23:00	25-Sep-99	23	16.5	162	16.5
9/26/99 0:00	25-Sep-99	24	17.9058	162	17.91
9/26/99 1:00	26-Sep-99	1	17.95277	162	17.95
9/26/99 2:00	26-Sep-99	2	17.81643	162	17.82
9/26/99 3:00	26-Sep-99	3	17.77603	162	17.78
9/26/99 4:00	26-Sep-99	4	17.78613	162	17.79
9/26/99 5:00	26-Sep-99	5	17.78613	162	17.79
9/26/99 6:00	26-Sep-99	6	17.81138	162	17.81
9/26/99 7:00	26-Sep-99	7	17.91237	162	17.91
9/26/99 8:00	26-Sep-99	8	17.97802	162	17.98
9/26/99 9:00	26-Sep-99	9	17.99317	162	17.99
9/26/99 10:00	26-Sep-99	10	17.99317	162	17.99
9/26/99 11:00	26-Sep-99	11	17.96287	162	17.96
9/26/99 12:00	26-Sep-99	12	18.01337	162	18.01
9/26/99 13:00	26-Sep-99	13	18.17496	162	18.17
9/26/99 14:00	26-Sep-99	14	17.99317	162	17.99
9/26/99 15:00	26-Sep-99	15	17.95277	162	17.95
9/26/99 16:00	26-Sep-99	16	18.09603	162	18.1
9/26/99 17:00	26-Sep-99	17	18.2224	162	18.22
9/26/99 18:00	26-Sep-99	18	18.31266	162	18.31
9/26/99 19:00	26-Sep-99	19	18.18629	162	18.19
9/26/99 20:00	26-Sep-99	20	18.29111	162	18.29
9/26/99 21:00	26-Sep-99	21	18.39716	162	18.4
9/26/99 22:00	26-Sep-99	22	18.32646	162	18.33
9/26/99 23:00	26-Sep-99	23	18.19516	162	18.2
9/27/99 0:00	26-Sep-99	24	18.04872	162	18.05
9/27/99 1:00	27-Sep-99	1	18.10427	162	18.1

9/27/99 2:00	27-Sep-99	2	18.07902	162	18.08
9/27/99 3:00	27-Sep-99	3	18.31266	162	18.31
9/27/99 4:00	27-Sep-99	4	18.34877	162	18.35
9/27/99 5:00	27-Sep-99	5	18.27656	162	18.28
9/27/99 6:00	27-Sep-99	6	18.16824	162	18.17
9/27/99 7:00	27-Sep-99	7	18.22041	162	18.22
9/27/99 8:00	27-Sep-99	8	16.25	162	16.25
9/27/99 9:00	27-Sep-99	9	18.25	162	18.25
9/27/99 10:00	27-Sep-99	10	21	162	21
9/27/99 11:00	27-Sep-99	11	22	162	22
9/27/99 12:00	27-Sep-99	12	30	162	30
9/27/99 13:00	27-Sep-99	13	32	162	32
9/27/99 14:00	27-Sep-99	14	31	162	31
9/27/99 15:00	27-Sep-99	15	18.09922	162	18.1
9/27/99 16:00	27-Sep-99	16	35	162	35
9/27/99 17:00	27-Sep-99	17	35	162	35
9/27/99 18:00	27-Sep-99	18	33	162	33
9/27/99 19:00	27-Sep-99	19	28	162	28
9/27/99 20:00	27-Sep-99	20	25.5	162	25.5
9/27/99 21:00	27-Sep-99	21	25.5	162	25.5
9/27/99 22:00	27-Sep-99	22	25.5	162	25.5
9/27/99 23:00	27-Sep-99	23	18.01842	162	18.02
9/28/99 0:00	27-Sep-99	24	18.00327	162	18
9/28/99 1:00	28-Sep-99	1	18.01842	162	18.02
9/28/99 2:00	28-Sep-99	2	18.05882	162	18.06
9/28/99 3:00	28-Sep-99	3	18.08407	162	18.08
9/28/99 4:00	28-Sep-99	4	18.10427	162	18.1
9/28/99 5:00	28-Sep-99	5	18.08912	162	18.09
9/28/99 6:00	28-Sep-99	6	18.17496	162	18.17
9/28/99 7:00	28-Sep-99	7	18.04872	162	18.05
9/28/99 8:00	28-Sep-99	8	22	162	22
9/28/99 9:00	28-Sep-99	9	20.5	162	20.5
9/28/99 10:00	28-Sep-99	10	23.33333	162	23.33
9/28/99 11:00	28-Sep-99	11	25.33333	162	25.33
9/28/99 12:00	28-Sep-99	12	27.33333	162	27.33
9/28/99 13:00	28-Sep-99	13	30	162	30
9/28/99 14:00	28-Sep-99	14	33	162	33
9/28/99 15:00	28-Sep-99	15	42.66667	162	42.67
9/28/99 16:00	28-Sep-99	16	48	162	48
9/28/99 17:00	28-Sep-99	17	44.83333	162	44.83
9/28/99 18:00	28-Sep-99	18	61	162	61
9/28/99 19:00	28-Sep-99	19	31	162	31
9/28/99 20:00	28-Sep-99	20	27.5	162	27.5
9/28/99 21:00	28-Sep-99	21	27.5	162	27.5
9/28/99 22:00	28-Sep-99	22	27.5	162	27.5
9/28/99 23:00	28-Sep-99	23	22	162	22

9/29/99 0:00	28-Sep-99	24	18.00327	162	18
9/29/99 1:00	29-Sep-99	1	22	162	22
9/29/99 2:00	29-Sep-99	2	22	162	22
9/29/99 3:00	29-Sep-99	3	22	162	22
9/29/99 4:00	29-Sep-99	4	22	162	22
9/29/99 5:00	29-Sep-99	5	22	162	22
9/29/99 6:00	29-Sep-99	6	22	162	22
9/29/99 7:00	29-Sep-99	7	18.24566	162	18.25
9/29/99 8:00	29-Sep-99	8	19.75	162	19.75
9/29/99 9:00	29-Sep-99	9	42.5	162	42.5
9/29/99 10:00	29-Sep-99	10	51.25	162	51.25
9/29/99 11:00	29-Sep-99	11	30	162	30
9/29/99 12:00	29-Sep-99	12	30	162	30
9/29/99 13:00	29-Sep-99	13	30	162	30
9/29/99 14:00	29-Sep-99	14	28.5	162	28.5
9/29/99 15:00	29-Sep-99	15	28.5	162	28.5
9/29/99 16:00	29-Sep-99	16	22	162	22
9/29/99 17:00	29-Sep-99	17	22	162	22
9/29/99 18:00	29-Sep-99	18	22	162	22
9/29/99 19:00	29-Sep-99	19	22	162	22
9/29/99 20:00	29-Sep-99	20	22	162	22
9/29/99 21:00	29-Sep-99	21	22	162	22
9/29/99 22:00	29-Sep-99	22	22	162	22
9/29/99 23:00	29-Sep-99	23	22	162	22
9/30/99 0:00	29-Sep-99	24	22	162	22
9/30/99 1:00	30-Sep-99	1	22	162	22
9/30/99 2:00	30-Sep-99	2	17.98771	162	17.99
9/30/99 3:00	30-Sep-99	3	17.90733	162	17.91
9/30/99 4:00	30-Sep-99	4	17.99822	162	18
9/30/99 5:00	30-Sep-99	5	17.97802	162	17.98
9/30/99 6:00	30-Sep-99	6	17.94267	162	17.94
9/30/99 7:00	30-Sep-99	7	17.96792	162	17.97
9/30/99 8:00	30-Sep-99	8	18.09603	162	18.1
9/30/99 9:00	30-Sep-99	9	18.08407	162	18.08
9/30/99 10:00	30-Sep-99	10	17.99822	162	18
9/30/99 11:00	30-Sep-99	11	18.2224	162	18.22
9/30/99 12:00	30-Sep-99	12	18.05993	162	18.06
9/30/99 13:00	30-Sep-99	13	18.09603	162	18.1
9/30/99 14:00	30-Sep-99	14	18.15019	162	18.15
9/30/99 15:00	30-Sep-99	15	18.15019	162	18.15
9/30/99 16:00	30-Sep-99	16	18.13214	162	18.13
9/30/99 17:00	30-Sep-99	17	18.09603	162	18.1
9/30/99 18:00	30-Sep-99	18	18.04187	162	18.04
9/30/99 19:00	30-Sep-99	19	17.8873	162	17.89
9/30/99 20:00	30-Sep-99	20	18.04187	162	18.04
9/30/99 21:00	30-Sep-99	21	18.13214	162	18.13

9/30/99 22:00	30-Sep-99	22	17.80719	162	17.81
9/30/99 23:00	30-Sep-99	23	17.77098	162	17.77
10/1/99 0:00	30-Sep-99	24	17.72048	162	17.72
10/1/99 1:00	10/1/99	1	22	162	22
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10/1/99 3:00	10/1/99	3	22	162	22
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10/1/99 6:00	10/1/99	6	22	162	22
10/1/99 7:00	10/1/99	7	22	162	22
10/1/99 8:00	10/1/99	8	18	162	18
10/1/99 9:00	10/1/99	9	23	162	23
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10/1/99 11:00	10/1/99	11	17.265	162	17.27
10/1/99 12:00	10/1/99	12	17.397	162	17.4
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10/2/99 2:00	10/2/99	2	14	162	14
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10/2/99 7:00	10/2/99	7	14	162	14
10/2/99 8:00	10/2/99	8	17.048	162	17.05
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10/2/99 12:00	10/2/99	12	17.024	162	17.02
10/2/99 13:00	10/2/99	13	17.608	162	17.61
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10/2/99 15:00	10/2/99	15	17.123	162	17.12
10/2/99 16:00	10/2/99	16	17.339	162	17.34
10/2/99 17:00	10/2/99	17	17.206	162	17.21
10/2/99 18:00	10/2/99	18	17.138	162	17.14
10/2/99 19:00	10/2/99	19	17.199	162	17.2

10/2/99 20:00	10/2/99	20	17.2	162	17.2
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10/2/99 22:00	10/2/99	22	17.068	162	17.07
10/2/99 23:00	10/2/99	23	17.064	162	17.06
10/3/99 0:00	10/2/99	24	17.25	162	17.25
10/3/99 1:00	10/3/99	1	18.721	162	18.72
10/3/99 2:00	10/3/99	2	18.71	162	18.71
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10/3/99 4:00	10/3/99	4	18.546	162	18.55
10/3/99 5:00	10/3/99	5	18.566	162	18.57
10/3/99 6:00	10/3/99	6	18.582	162	18.58
10/3/99 7:00	10/3/99	7	18.71	162	18.71
10/3/99 8:00	10/3/99	8	18	162	18
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10/3/99 10:00	10/3/99	10	18	162	18
10/3/99 11:00	10/3/99	11	18	162	18
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10/3/99 13:00	10/3/99	13	18	162	18
10/3/99 14:00	10/3/99	14	16.058	162	16.06
10/3/99 15:00	10/3/99	15	16.029	162	16.03
10/3/99 16:00	10/3/99	16	16.337	162	16.34
10/3/99 17:00	10/3/99	17	16.334	162	16.33
10/3/99 18:00	10/3/99	18	16.325	162	16.33
10/3/99 19:00	10/3/99	19	16.782	162	16.78
10/3/99 20:00	10/3/99	20	17.461	162	17.46
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10/3/99 23:00	10/3/99	23	17.3	162	17.3
10/4/99 0:00	10/3/99	24	17	162	17
10/4/99 1:00	10/4/99	1	18.668	162	18.67
10/4/99 2:00	10/4/99	2	18.641	162	18.64
10/4/99 3:00	10/4/99	3	18.646	162	18.65
10/4/99 4:00	10/4/99	4	18.63	162	18.63
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10/4/99 9:00	10/4/99	9	18.5	162	18.5
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10/4/99 13:00	10/4/99	13	26.375	162	26.38
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10/4/99 16:00	10/4/99	16	18.5	162	18.5
10/4/99 17:00	10/4/99	17	18.5	162	18.5

10/4/99 18:00	10/4/99	18	22.833	162	22.83
10/4/99 19:00	10/4/99	19	23	162	23
10/4/99 20:00	10/4/99	20	23	162	23
10/4/99 21:00	10/4/99	21	23	162	23
10/4/99 22:00	10/4/99	22	21	162	21
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10/5/99 1:00	10/5/99	1	17.981	162	17.98
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10/5/99 3:00	10/5/99	3	17.745	162	17.75
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10/5/99 9:00	10/5/99	9	21.94	162	21.94
10/5/99 10:00	10/5/99	10	22.137	162	22.14
10/5/99 11:00	10/5/99	11	21.589	162	21.59
10/5/99 12:00	10/5/99	12	20.836	162	20.84
10/5/99 13:00	10/5/99	13	20.735	162	20.74
10/5/99 14:00	10/5/99	14	20.015	162	20.02
10/5/99 15:00	10/5/99	15	20.17	162	20.17
10/5/99 16:00	10/5/99	16	19.896	162	19.9
10/5/99 17:00	10/5/99	17	19.726	162	19.73
10/5/99 18:00	10/5/99	18	19.47	162	19.47
10/5/99 19:00	10/5/99	19	19.261	162	19.26
10/5/99 20:00	10/5/99	20	19.603	162	19.6
10/5/99 21:00	10/5/99	21	20.019	162	20.02
10/5/99 22:00	10/5/99	22	21.302	162	21.3
10/5/99 23:00	10/5/99	23	21.408	162	21.41
10/6/99 0:00	10/5/99	24	15.539	162	15.54
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10/6/99 3:00	10/6/99	3	15.539	162	15.54
10/6/99 4:00	10/6/99	4	15.539	162	15.54
10/6/99 5:00	10/6/99	5	15.539	162	15.54
10/6/99 6:00	10/6/99	6	15.539	162	15.54
10/6/99 7:00	10/6/99	7	15.539	162	15.54
10/6/99 8:00	10/6/99	8	19.388	162	19.39
10/6/99 9:00	10/6/99	9	21.023	162	21.02
10/6/99 10:00	10/6/99	10	20.538	162	20.54
10/6/99 11:00	10/6/99	11	18.79	162	18.79
10/6/99 12:00	10/6/99	12	20.439	162	20.44
10/6/99 13:00	10/6/99	13	20.168	162	20.17
10/6/99 14:00	10/6/99	14	19.892	162	19.89
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10/6/99 16:00	10/6/99	16	19.657	162	19.66
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10/6/99 18:00	10/6/99	18	19.881	162	19.88
10/6/99 19:00	10/6/99	19	19.881	162	19.88
10/6/99 20:00	10/6/99	20	19.978	162	19.98
10/6/99 21:00	10/6/99	21	19.972	162	19.97
10/6/99 22:00	10/6/99	22	19.972	162	19.97
10/6/99 23:00	10/6/99	23	19.728	162	19.73
10/7/99 0:00	10/6/99	24	15.539	162	15.54
10/7/99 1:00	10/7/99	1	15.55	162	15.55
10/7/99 2:00	10/7/99	2	15.55	162	15.55
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10/7/99 6:00	10/7/99	6	16.7	162	16.7
10/7/99 7:00	10/7/99	7	17.275	162	17.28
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10/7/99 11:00	10/7/99	11	24.646	162	24.65
10/7/99 12:00	10/7/99	12	26.938	162	26.94
10/7/99 13:00	10/7/99	13	25.688	162	25.69
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10/7/99 15:00	10/7/99	15	26.086	162	26.09
10/7/99 16:00	10/7/99	16	25.741	162	25.74
10/7/99 17:00	10/7/99	17	25.052	162	25.05
10/7/99 18:00	10/7/99	18	23.672	162	23.67
10/7/99 19:00	10/7/99	19	25.741	162	25.74
10/7/99 20:00	10/7/99	20	24.438	162	24.44
10/7/99 21:00	10/7/99	21	22.447	162	22.45
10/7/99 22:00	10/7/99	22	22.447	162	22.45
10/7/99 23:00	10/7/99	23	18.5	162	18.5
10/8/99 0:00	10/7/99	24	18.1	162	18.1
10/8/99 1:00	10/8/99	1	18.1	162	18.1
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10/8/99 3:00	10/8/99	3	18.1	162	18.1
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10/8/99 9:00	10/8/99	9	28.02	162	28.02
10/8/99 10:00	10/8/99	10	22.183	162	22.18
10/8/99 11:00	10/8/99	11	20.512	162	20.51
10/8/99 12:00	10/8/99	12	21.35	162	21.35
10/8/99 13:00	10/8/99	13	25.517	162	25.52

10/8/99 14:00	10/8/99	14	24.22	162	24.22
10/8/99 15:00	10/8/99	15	24.017	162	24.02
10/8/99 16:00	10/8/99	16	23.025	162	23.03
10/8/99 17:00	10/8/99	17	25.683	162	25.68
10/8/99 18:00	10/8/99	18	25.517	162	25.52
10/8/99 19:00	10/8/99	19	25.517	162	25.52
10/8/99 20:00	10/8/99	20	25.517	162	25.52
10/8/99 21:00	10/8/99	21	22.7	162	22.7
10/8/99 22:00	10/8/99	22	22.7	162	22.7
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10/9/99 4:00	10/9/99	4	18.721	162	18.72
10/9/99 5:00	10/9/99	5	18.646	162	18.65
10/9/99 6:00	10/9/99	6	18.737	162	18.74
10/9/99 7:00	10/9/99	7	18.694	162	18.69
10/9/99 8:00	10/9/99	8	18.609	162	18.61
10/9/99 9:00	10/9/99	9	18.662	162	18.66
10/9/99 10:00	10/9/99	10	17.413	162	17.41
10/9/99 11:00	10/9/99	11	17.245	162	17.25
10/9/99 12:00	10/9/99	12	17.456	162	17.46
10/9/99 13:00	10/9/99	13	19.758	162	19.76
10/9/99 14:00	10/9/99	14	19.652	162	19.65
10/9/99 15:00	10/9/99	15	18.59	162	18.59
10/9/99 16:00	10/9/99	16	19.403	162	19.4
10/9/99 17:00	10/9/99	17	19.42	162	19.42
10/9/99 18:00	10/9/99	18	19.439	162	19.44
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10/9/99 20:00	10/9/99	20	19.446	162	19.45
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10/10/99 6:00	10/10/99	6	12.75	162	12.75
10/10/99 7:00	10/10/99	7	12.75	162	12.75
10/10/99 8:00	10/10/99	8	18.741	162	18.74
10/10/99 9:00	10/10/99	9	17	162	17
10/10/99 10:00	10/10/99	10	17.276	162	17.28
10/10/99 11:00	10/10/99	11	18.097	162	18.1

10/10/99 12:00	10/10/99	12	18.104	162	18.1
10/10/99 13:00	10/10/99	13	16.836	162	16.84
10/10/99 14:00	10/10/99	14	17.419	162	17.42
10/10/99 15:00	10/10/99	15	17.442	162	17.44
10/10/99 16:00	10/10/99	16	17.449	162	17.45
10/10/99 17:00	10/10/99	17	18.625	162	18.63
10/10/99 18:00	10/10/99	18	18.615	162	18.62
10/10/99 19:00	10/10/99	19	18.65	162	18.65
10/10/99 20:00	10/10/99	20	18.75	162	18.75
10/10/99 21:00	10/10/99	21	18.8	162	18.8
10/10/99 22:00	10/10/99	22	18.833	162	18.83
10/10/99 23:00	10/10/99	23	18.857	162	18.86
10/11/99 0:00	10/10/99	24	19	162	19
10/11/99 1:00	10/11/99	1	19.014	162	19.01
10/11/99 2:00	10/11/99	2	19	162	19
10/11/99 3:00	10/11/99	3	19	162	19
10/11/99 4:00	10/11/99	4	18.726	162	18.73
10/11/99 5:00	10/11/99	5	19	162	19
10/11/99 6:00	10/11/99	6	21.821	162	21.82
10/11/99 7:00	10/11/99	7	21.442	162	21.44
10/11/99 8:00	10/11/99	8	21	162	21
10/11/99 9:00	10/11/99	9	20	162	20
10/11/99 10:00	10/11/99	10	21	162	21
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10/11/99 12:00	10/11/99	12	21.248	162	21.25
10/11/99 13:00	10/11/99	13	22	162	22
10/11/99 14:00	10/11/99	14	22.257	162	22.26
10/11/99 15:00	10/11/99	15	24	162	24
10/11/99 16:00	10/11/99	16	25.752	162	25.75
10/11/99 17:00	10/11/99	17	27	162	27
10/11/99 18:00	10/11/99	18	18.742	162	18.74
10/11/99 19:00	10/11/99	19	27	162	27
10/11/99 20:00	10/11/99	20	27	162	27
10/11/99 21:00	10/11/99	21	27	162	27
10/11/99 22:00	10/11/99	22	27	162	27
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10/12/99 2:00	10/12/99	2	13.5	162	13.5
10/12/99 3:00	10/12/99	3	13.5	162	13.5
10/12/99 4:00	10/12/99	4	13.5	162	13.5
10/12/99 5:00	10/12/99	5	13.5	162	13.5
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10/12/99 7:00	10/12/99	7	18.4	162	18.4
10/12/99 8:00	10/12/99	8	24.021	162	24.02
10/12/99 9:00	10/12/99	9	26.138	162	26.14

10/12/99 10:00	10/12/99	10	25.824	162	25.82
10/12/99 11:00	10/12/99	11	25.824	162	25.82
10/12/99 12:00	10/12/99	12	26.706	162	26.71
10/12/99 13:00	10/12/99	13	28.267	162	28.27
10/12/99 14:00	10/12/99	14	27.548	162	27.55
10/12/99 15:00	10/12/99	15	27.368	162	27.37
10/12/99 16:00	10/12/99	16	27.449	162	27.45
10/12/99 17:00	10/12/99	17	27.227	162	27.23
10/12/99 18:00	10/12/99	18	27.682	162	27.68
10/12/99 19:00	10/12/99	19	27.227	162	27.23
10/12/99 20:00	10/12/99	20	27.227	162	27.23
10/12/99 21:00	10/12/99	21	27.227	162	27.23
10/12/99 22:00	10/12/99	22	27.227	162	27.23
10/12/99 23:00	10/12/99	23	26.583	162	26.58
10/13/99 0:00	10/12/99	24	13.5	162	13.5
10/13/99 1:00	10/13/99	1	15	162	15
10/13/99 2:00	10/13/99	2	15	162	15
10/13/99 3:00	10/13/99	3	15	162	15
10/13/99 4:00	10/13/99	4	15	162	15
10/13/99 5:00	10/13/99	5	15	162	15
10/13/99 6:00	10/13/99	6	16.75	162	16.75
10/13/99 7:00	10/13/99	7	18.083	162	18.08
10/13/99 8:00	10/13/99	8	25.714	162	25.71
10/13/99 9:00	10/13/99	9	27.2	162	27.2
10/13/99 10:00	10/13/99	10	27.4	162	27.4
10/13/99 11:00	10/13/99	11	27.4	162	27.4
10/13/99 12:00	10/13/99	12	27.9	162	27.9
10/13/99 13:00	10/13/99	13	27.682	162	27.68
10/13/99 14:00	10/13/99	14	27.857	162	27.86
10/13/99 15:00	10/13/99	15	27.857	162	27.86
10/13/99 16:00	10/13/99	16	27.75	162	27.75
10/13/99 17:00	10/13/99	17	28.5	162	28.5
10/13/99 18:00	10/13/99	18	28.5	162	28.5
10/13/99 19:00	10/13/99	19	28.5	162	28.5
10/13/99 20:00	10/13/99	20	28.667	162	28.67
10/13/99 21:00	10/13/99	21	31.636	162	31.64
10/13/99 22:00	10/13/99	22	28.5	162	28.5
10/13/99 23:00	10/13/99	23	28.5	162	28.5
10/14/99 0:00	10/13/99	24	24	162	24
10/14/99 1:00	10/14/99	1	17.25	162	17.25
10/14/99 2:00	10/14/99	2	17.25	162	17.25
10/14/99 3:00	10/14/99	3	17.25	162	17.25
10/14/99 4:00	10/14/99	4	17.25	162	17.25
10/14/99 5:00	10/14/99	5	17.25	162	17.25
10/14/99 6:00	10/14/99	6	19.625	162	19.63
10/14/99 7:00	10/14/99	7	20.056	162	20.06

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10/14/99 9:00	10/14/99	9	23.6	162	23.6
10/14/99 10:00	10/14/99	10	24.5	162	24.5
10/14/99 11:00	10/14/99	11	25	162	25
10/14/99 12:00	10/14/99	12	25	162	25
10/14/99 13:00	10/14/99	13	24	162	24
10/14/99 14:00	10/14/99	14	23	162	23
10/14/99 15:00	10/14/99	15	21.5	162	21.5
10/14/99 16:00	10/14/99	16	21	162	21
10/14/99 17:00	10/14/99	17	18.877	162	18.88
10/14/99 18:00	10/14/99	18	19.06	162	19.06
10/14/99 19:00	10/14/99	19	19.233	162	19.23
10/14/99 20:00	10/14/99	20	19.252	162	19.25
10/14/99 21:00	10/14/99	21	19.156	162	19.16
10/14/99 22:00	10/14/99	22	19.137	162	19.14
10/14/99 23:00	10/14/99	23	18.742	162	18.74
10/15/99 0:00	10/14/99	24	18.76	162	18.76
10/15/99 1:00	10/15/99	1	18.838	162	18.84
10/15/99 2:00	10/15/99	2	18.902	162	18.9
10/15/99 3:00	10/15/99	3	18.854	162	18.85
10/15/99 4:00	10/15/99	4	18.764	162	18.76
10/15/99 5:00	10/15/99	5	18.817	162	18.82
10/15/99 6:00	10/15/99	6	22	162	22
10/15/99 7:00	10/15/99	7	22	162	22
10/15/99 8:00	10/15/99	8	22	162	22
10/15/99 9:00	10/15/99	9	21.5	162	21.5
10/15/99 10:00	10/15/99	10	21.333	162	21.33
10/15/99 11:00	10/15/99	11	21.5	162	21.5
10/15/99 12:00	10/15/99	12	20	162	20
10/15/99 13:00	10/15/99	13	19	162	19
10/15/99 14:00	10/15/99	14	19.75	162	19.75
10/15/99 15:00	10/15/99	15	19.75	162	19.75
10/15/99 16:00	10/15/99	16	19.5	162	19.5
10/15/99 17:00	10/15/99	17	19.375	162	19.38
10/15/99 18:00	10/15/99	18	19.151	162	19.15
10/15/99 19:00	10/15/99	19	19.616	162	19.62
10/15/99 20:00	10/15/99	20	20.5	162	20.5
10/15/99 21:00	10/15/99	21	20.5	162	20.5
10/15/99 22:00	10/15/99	22	20.5	162	20.5
10/15/99 23:00	10/15/99	23	18.838	162	18.84
10/16/99 0:00	10/15/99	24	18.753	162	18.75
10/16/99 1:00	10/16/99	1	16	162	16
10/16/99 2:00	10/16/99	2	16	162	16
10/16/99 3:00	10/16/99	3	16	162	16
10/16/99 4:00	10/16/99	4	16	162	16
10/16/99 5:00	10/16/99	5	16	162	16

10/16/99 6:00	10/16/99	6	16	162	16
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10/16/99 8:00	10/16/99	8	16	162	16
10/16/99 9:00	10/16/99	9	16	162	16
10/16/99 10:00	10/16/99	10	16.477	162	16.48
10/16/99 11:00	10/16/99	11	16.795	162	16.8
10/16/99 12:00	10/16/99	12	17.15	162	17.15
10/16/99 13:00	10/16/99	13	17.183	162	17.18
10/16/99 14:00	10/16/99	14	17.162	162	17.16
10/16/99 15:00	10/16/99	15	17.4	162	17.4
10/16/99 16:00	10/16/99	16	17.143	162	17.14
10/16/99 17:00	10/16/99	17	16.995	162	17
10/16/99 18:00	10/16/99	18	16.96	162	16.96
10/16/99 19:00	10/16/99	19	16.922	162	16.92
10/16/99 20:00	10/16/99	20	16.185	162	16.19
10/16/99 21:00	10/16/99	21	16.119	162	16.12
10/16/99 22:00	10/16/99	22	16.096	162	16.1
10/16/99 23:00	10/16/99	23	16	162	16
10/17/99 0:00	10/16/99	24	16	162	16
10/17/99 1:00	10/17/99	1	16	162	16
10/17/99 2:00	10/17/99	2	16	162	16
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10/17/99 6:00	10/17/99	6	16	162	16
10/17/99 7:00	10/17/99	7	16	162	16
10/17/99 8:00	10/17/99	8	14.375	162	14.38
10/17/99 9:00	10/17/99	9	14.375	162	14.38
10/17/99 10:00	10/17/99	10	14.553	162	14.55
10/17/99 11:00	10/17/99	11	16.353	162	16.35
10/17/99 12:00	10/17/99	12	16.506	162	16.51
10/17/99 13:00	10/17/99	13	16.288	162	16.29
10/17/99 14:00	10/17/99	14	16.307	162	16.31
10/17/99 15:00	10/17/99	15	16.268	162	16.27
10/17/99 16:00	10/17/99	16	16.206	162	16.21
10/17/99 17:00	10/17/99	17	16.119	162	16.12
10/17/99 18:00	10/17/99	18	16.096	162	16.1
10/17/99 19:00	10/17/99	19	16.164	162	16.16
10/17/99 20:00	10/17/99	20	16.119	162	16.12
10/17/99 21:00	10/17/99	21	16.049	162	16.05
10/17/99 22:00	10/17/99	22	16	162	16
10/17/99 23:00	10/17/99	23	16.119	162	16.12
10/18/99 0:00	10/17/99	24	15.156	162	15.16
10/18/99 1:00	10/18/99	1	13.5	162	13.5
10/18/99 2:00	10/18/99	2	13.5	162	13.5
10/18/99 3:00	10/18/99	3	13.5	162	13.5

10/18/99 4:00	10/18/99	4	13.5	162	13.5
10/18/99 5:00	10/18/99	5	13.5	162	13.5
10/18/99 6:00	10/18/99	6	19.46	162	19.46
10/18/99 7:00	10/18/99	7	19.46	162	19.46
10/18/99 8:00	10/18/99	8	25.818	162	25.82
10/18/99 9:00	10/18/99	9	19.115	162	19.12
10/18/99 10:00	10/18/99	10	19.111	162	19.11
10/18/99 11:00	10/18/99	11	20.5	162	20.5
10/18/99 12:00	10/18/99	12	22.333	162	22.33
10/18/99 13:00	10/18/99	13	23	162	23
10/18/99 14:00	10/18/99	14	22	162	22
10/18/99 15:00	10/18/99	15	22	162	22
10/18/99 16:00	10/18/99	16	21.333	162	21.33
10/18/99 17:00	10/18/99	17	25	162	25
10/18/99 18:00	10/18/99	18	25	162	25
10/18/99 19:00	10/18/99	19	25	162	25
10/18/99 20:00	10/18/99	20	25	162	25
10/18/99 21:00	10/18/99	21	25	162	25
10/18/99 22:00	10/18/99	22	25	162	25
10/18/99 23:00	10/18/99	23	25	162	25
10/19/99 0:00	10/18/99	24	13.5	162	13.5
10/19/99 1:00	10/19/99	1	13.5	162	13.5
10/19/99 2:00	10/19/99	2	13.5	162	13.5
10/19/99 3:00	10/19/99	3	13.5	162	13.5
10/19/99 4:00	10/19/99	4	13.5	162	13.5
10/19/99 5:00	10/19/99	5	13.5	162	13.5
10/19/99 6:00	10/19/99	6	19.46	162	19.46
10/19/99 7:00	10/19/99	7	19.46	162	19.46
10/19/99 8:00	10/19/99	8	22.5	162	22.5
10/19/99 9:00	10/19/99	9	18.984	162	18.98
10/19/99 10:00	10/19/99	10	18.732	162	18.73
10/19/99 11:00	10/19/99	11	18.758	162	18.76
10/19/99 12:00	10/19/99	12	18.83	162	18.83
10/19/99 13:00	10/19/99	13	18.774	162	18.77
10/19/99 14:00	10/19/99	14	23	162	23
10/19/99 15:00	10/19/99	15	23	162	23
10/19/99 16:00	10/19/99	16	23	162	23
10/19/99 17:00	10/19/99	17	23	162	23
10/19/99 18:00	10/19/99	18	23	162	23
10/19/99 19:00	10/19/99	19	23	162	23
10/19/99 20:00	10/19/99	20	19.079	162	19.08
10/19/99 21:00	10/19/99	21	18.811	162	18.81
10/19/99 22:00	10/19/99	22	18.754	162	18.75
10/19/99 23:00	10/19/99	23	18.742	162	18.74
10/20/99 0:00	10/19/99	24	13.5	162	13.5
10/20/99 1:00	10/20/99	1	13.5	162	13.5

10/20/99 2:00	10/20/99	2	13.5	162	13.5
10/20/99 3:00	10/20/99	3	13.5	162	13.5
10/20/99 4:00	10/20/99	4	13.5	162	13.5
10/20/99 5:00	10/20/99	5	13.5	162	13.5
10/20/99 6:00	10/20/99	6	19.46	162	19.46
10/20/99 7:00	10/20/99	7	19.46	162	19.46
10/20/99 8:00	10/20/99	8	22.5	162	22.5
10/20/99 9:00	10/20/99	9	24	162	24
10/20/99 10:00	10/20/99	10	18.753	162	18.75
10/20/99 11:00	10/20/99	11	24	162	24
10/20/99 12:00	10/20/99	12	24	162	24
10/20/99 13:00	10/20/99	13	23	162	23
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10/20/99 15:00	10/20/99	15	20	162	20
10/20/99 16:00	10/20/99	16	20	162	20
10/20/99 17:00	10/20/99	17	20	162	20
10/20/99 18:00	10/20/99	18	21	162	21
10/20/99 19:00	10/20/99	19	22	162	22
10/20/99 20:00	10/20/99	20	19.06	162	19.06
10/20/99 21:00	10/20/99	21	18.774	162	18.77
10/20/99 22:00	10/20/99	22	18.806	162	18.81
10/20/99 23:00	10/20/99	23	18.945	162	18.95
10/21/99 0:00	10/20/99	24	13.5	162	13.5
10/21/99 1:00	10/21/99	1	13.5	162	13.5
10/21/99 2:00	10/21/99	2	13.5	162	13.5
10/21/99 3:00	10/21/99	3	13.5	162	13.5
10/21/99 4:00	10/21/99	4	13.5	162	13.5
10/21/99 5:00	10/21/99	5	13.5	162	13.5
10/21/99 6:00	10/21/99	6	19.46	162	19.46
10/21/99 7:00	10/21/99	7	19.46	162	19.46
10/21/99 8:00	10/21/99	8	22.5	162	22.5
10/21/99 9:00	10/21/99	9	19.003	162	19
10/21/99 10:00	10/21/99	10	18.886	162	18.89
10/21/99 11:00	10/21/99	11	19.009	162	19.01
10/21/99 12:00	10/21/99	12	26	162	26
10/21/99 13:00	10/21/99	13	18.7	162	18.7
10/21/99 14:00	10/21/99	14	21	162	21
10/21/99 15:00	10/21/99	15	21	162	21
10/21/99 16:00	10/21/99	16	21.5	162	21.5
10/21/99 17:00	10/21/99	17	18.735	162	18.74
10/21/99 18:00	10/21/99	18	21	162	21
10/21/99 19:00	10/21/99	19	21	162	21
10/21/99 20:00	10/21/99	20	18.796	162	18.8
10/21/99 21:00	10/21/99	21	18.726	162	18.73
10/21/99 22:00	10/21/99	22	18.657	162	18.66
10/21/99 23:00	10/21/99	23	18.677	162	18.68

10/22/99 0:00	10/21/99	24	13.5	162	13.5
10/22/99 1:00	10/22/99	1	13.5	162	13.5
10/22/99 2:00	10/22/99	2	13.5	162	13.5
10/22/99 3:00	10/22/99	3	13.5	162	13.5
10/22/99 4:00	10/22/99	4	13.5	162	13.5
10/22/99 5:00	10/22/99	5	13.5	162	13.5
10/22/99 6:00	10/22/99	6	19.46	162	19.46
10/22/99 7:00	10/22/99	7	19.46	162	19.46
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10/22/99 9:00	10/22/99	9	18.78	162	18.78
10/22/99 10:00	10/22/99	10	19.137	162	19.14
10/22/99 11:00	10/22/99	11	26	162	26
10/22/99 12:00	10/22/99	12	26	162	26
10/22/99 13:00	10/22/99	13	19.057	162	19.06
10/22/99 14:00	10/22/99	14	19.062	162	19.06
10/22/99 15:00	10/22/99	15	18.982	162	18.98
10/22/99 16:00	10/22/99	16	18.838	162	18.84
10/22/99 17:00	10/22/99	17	18.792	162	18.79
10/22/99 18:00	10/22/99	18	18.897	162	18.9
10/22/99 19:00	10/22/99	19	19.078	162	19.08
10/22/99 20:00	10/22/99	20	30	162	30
10/22/99 21:00	10/22/99	21	29	162	29
10/22/99 22:00	10/22/99	22	28	162	28
10/22/99 23:00	10/22/99	23	19.252	162	19.25
10/23/99 0:00	10/22/99	24	19.175	162	19.18
10/23/99 1:00	10/23/99	1	19.233	162	19.23
10/23/99 2:00	10/23/99	2	19.29	162	19.29
10/23/99 3:00	10/23/99	3	19.156	162	19.16
10/23/99 4:00	10/23/99	4	19.194	162	19.19
10/23/99 5:00	10/23/99	5	19.06	162	19.06
10/23/99 6:00	10/23/99	6	19.252	162	19.25
10/23/99 7:00	10/23/99	7	19.271	162	19.27
10/23/99 8:00	10/23/99	8	23	162	23
10/23/99 9:00	10/23/99	9	24.333	162	24.33
10/23/99 10:00	10/23/99	10	23.75	162	23.75
10/23/99 11:00	10/23/99	11	26.75	162	26.75
10/23/99 12:00	10/23/99	12	26.5	162	26.5
10/23/99 13:00	10/23/99	13	26.5	162	26.5
10/23/99 14:00	10/23/99	14	26.75	162	26.75
10/23/99 15:00	10/23/99	15	26.75	162	26.75
10/23/99 16:00	10/23/99	16	26.75	162	26.75
10/23/99 17:00	10/23/99	17	26.75	162	26.75
10/23/99 18:00	10/23/99	18	26.75	162	26.75
10/23/99 19:00	10/23/99	19	26.75	162	26.75
10/23/99 20:00	10/23/99	20	31	162	31
10/23/99 21:00	10/23/99	21	31	162	31

10/23/99 22:00	10/23/99	22	25.25	162	25.25
10/23/99 23:00	10/23/99	23	22.333	162	22.33
10/24/99 0:00	10/23/99	24	22	162	22
10/24/99 1:00	10/24/99	1	19.213	162	19.21
10/24/99 2:00	10/24/99	2	19.156	162	19.16
10/24/99 3:00	10/24/99	3	19.041	162	19.04
10/24/99 4:00	10/24/99	4	19.099	162	19.1
10/24/99 5:00	10/24/99	5	18.888	162	18.89
10/24/99 6:00	10/24/99	6	19.003	162	19
10/24/99 7:00	10/24/99	7	18.773	162	18.77
10/24/99 8:00	10/24/99	8	12.75	162	12.75
10/24/99 9:00	10/24/99	9	12.75	162	12.75
10/24/99 10:00	10/24/99	10	12.75	162	12.75
10/24/99 11:00	10/24/99	11	18.888	162	18.89
10/24/99 12:00	10/24/99	12	19.003	162	19
10/24/99 13:00	10/24/99	13	19.079	162	19.08
10/24/99 14:00	10/24/99	14	19.079	162	19.08
10/24/99 15:00	10/24/99	15	19.194	162	19.19
10/24/99 16:00	10/24/99	16	19.156	162	19.16
10/24/99 17:00	10/24/99	17	19.137	162	19.14
10/24/99 18:00	10/24/99	18	19.06	162	19.06
10/24/99 19:00	10/24/99	19	19.271	162	19.27
10/24/99 20:00	10/24/99	20	19.29	162	19.29
10/24/99 21:00	10/24/99	21	19.156	162	19.16
10/24/99 22:00	10/24/99	22	18.87	162	18.87
10/24/99 23:00	10/24/99	23	18.748	162	18.75
10/25/99 0:00	10/24/99	24	18.732	162	18.73
10/25/99 1:00	10/25/99	1	19.041	162	19.04
10/25/99 2:00	10/25/99	2	19.022	162	19.02
10/25/99 3:00	10/25/99	3	19.137	162	19.14
10/25/99 4:00	10/25/99	4	18.742	162	18.74
10/25/99 5:00	10/25/99	5	18.812	162	18.81
10/25/99 6:00	10/25/99	6	18.869	162	18.87
10/25/99 7:00	10/25/99	7	18.85	162	18.85
10/25/99 8:00	10/25/99	8	60	162	60
10/25/99 9:00	10/25/99	9	60	162	60
10/25/99 10:00	10/25/99	10	60	162	60
10/25/99 11:00	10/25/99	11	50	162	50
10/25/99 12:00	10/25/99	12	19.06	162	19.06
10/25/99 13:00	10/25/99	13	30	162	30
10/25/99 14:00	10/25/99	14	26	162	26
10/25/99 15:00	10/25/99	15	18.892	162	18.89
10/25/99 16:00	10/25/99	16	18.742	162	18.74
10/25/99 17:00	10/25/99	17	20	162	20
10/25/99 18:00	10/25/99	18	20	162	20
10/25/99 19:00	10/25/99	19	22.667	162	22.67

10/25/99 20:00	10/25/99	20	25	162	25
10/25/99 21:00	10/25/99	21	25	162	25
10/25/99 22:00	10/25/99	22	25	162	25
10/25/99 23:00	10/25/99	23	18.748	162	18.75
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10/26/99 2:00	10/26/99	2	18.557	162	18.56
10/26/99 3:00	10/26/99	3	18.557	162	18.56
10/26/99 4:00	10/26/99	4	18.557	162	18.56
10/26/99 5:00	10/26/99	5	18.557	162	18.56
10/26/99 6:00	10/26/99	6	18.596	162	18.6
10/26/99 7:00	10/26/99	7	18.864	162	18.86
10/26/99 8:00	10/26/99	8	28	162	28
10/26/99 9:00	10/26/99	9	33	162	33
10/26/99 10:00	10/26/99	10	29	162	29
10/26/99 11:00	10/26/99	11	25.5	162	25.5
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10/26/99 13:00	10/26/99	13	22.7	162	22.7
10/26/99 14:00	10/26/99	14	22.167	162	22.17
10/26/99 15:00	10/26/99	15	21.273	162	21.27
10/26/99 16:00	10/26/99	16	20.818	162	20.82
10/26/99 17:00	10/26/99	17	20.818	162	20.82
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10/26/99 19:00	10/26/99	19	24.552	162	24.55
10/26/99 20:00	10/26/99	20	23.562	162	23.56
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10/27/99 7:00	10/27/99	7	13.5	162	13.5
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10/27/99 9:00	10/27/99	9	24.182	162	24.18
10/27/99 10:00	10/27/99	10	24.182	162	24.18
10/27/99 11:00	10/27/99	11	24.182	162	24.18
10/27/99 12:00	10/27/99	12	24.182	162	24.18
10/27/99 13:00	10/27/99	13	24.182	162	24.18
10/27/99 14:00	10/27/99	14	24.182	162	24.18
10/27/99 15:00	10/27/99	15	24.182	162	24.18
10/27/99 16:00	10/27/99	16	23.813	162	23.81
10/27/99 17:00	10/27/99	17	23.813	162	23.81

10/27/99 18:00	10/27/99	18	23.619	162	23.62
10/27/99 19:00	10/27/99	19	25.063	162	25.06
10/27/99 20:00	10/27/99	20	24.182	162	24.18
10/27/99 21:00	10/27/99	21	24.182	162	24.18
10/27/99 22:00	10/27/99	22	24.182	162	24.18
10/27/99 23:00	10/27/99	23	24.182	162	24.18
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10/28/99 1:00	10/28/99	1	18.628	162	18.63
10/28/99 2:00	10/28/99	2	18.806	162	18.81
10/28/99 3:00	10/28/99	3	18.711	162	18.71
10/28/99 4:00	10/28/99	4	18.864	162	18.86
10/28/99 5:00	10/28/99	5	18.902	162	18.9
10/28/99 6:00	10/28/99	6	19.112	162	19.11
10/28/99 7:00	10/28/99	7	18.73	162	18.73
10/28/99 8:00	10/28/99	8	30	162	30
10/28/99 9:00	10/28/99	9	33	162	33
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10/28/99 14:00	10/28/99	14	23	162	23
10/28/99 15:00	10/28/99	15	23	162	23
10/28/99 16:00	10/28/99	16	23	162	23
10/28/99 17:00	10/28/99	17	23	162	23
10/28/99 18:00	10/28/99	18	23.333	162	23.33
10/28/99 19:00	10/28/99	19	24	162	24
10/28/99 20:00	10/28/99	20	24	162	24
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10/29/99 3:00	10/29/99	3	18.611	162	18.61
10/29/99 4:00	10/29/99	4	18.514	162	18.51
10/29/99 5:00	10/29/99	5	18.672	162	18.67
10/29/99 6:00	10/29/99	6	18.921	162	18.92
10/29/99 7:00	10/29/99	7	19.074	162	19.07
10/29/99 8:00	10/29/99	8	18	162	18
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10/29/99 12:00	10/29/99	12	22.5	162	22.5
10/29/99 13:00	10/29/99	13	22.25	162	22.25
10/29/99 14:00	10/29/99	14	21.625	162	21.63
10/29/99 15:00	10/29/99	15	21.25	162	21.25

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10/29/99 17:00	10/29/99	17	21.25	162	21.25
10/29/99 18:00	10/29/99	18	21	162	21
10/29/99 19:00	10/29/99	19	21	162	21
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10/30/99 3:00	10/30/99	3	18.312	133	18.31
10/30/99 4:00	10/30/99	4	18.275	133	18.28
10/30/99 5:00	10/30/99	5	18.28	125	18.28
10/30/99 6:00	10/30/99	6	18.328	117	18.33
10/30/99 7:00	10/30/99	7	18.333	117	18.33
10/30/99 8:00	10/30/99	8	18.365	117	18.37
10/30/99 9:00	10/30/99	9	18.343	117	18.34
10/30/99 10:00	10/30/99	10	18.391	117	18.39
10/30/99 11:00	10/30/99	11	19	117	19
10/30/99 12:00	10/30/99	12	73.701	117	73.7
10/30/99 13:00	10/30/99	13	19	117	19
10/30/99 14:00	10/30/99	14	19	117	19
10/30/99 15:00	10/30/99	15	19	117	19
10/30/99 16:00	10/30/99	16	19	117	19
10/30/99 17:00	10/30/99	17	19	117	19
10/30/99 18:00	10/30/99	18	19	117	19
10/30/99 19:00	10/30/99	19	19	117	19
10/30/99 20:00	10/30/99	20	19	117	19
10/30/99 21:00	10/30/99	21	19	117	19
10/30/99 22:00	10/30/99	22	19	117	19
10/30/99 23:00	10/30/99	23	19	117	19
10/31/99 0:00	10/30/99	24	18.586	117	18.59
10/31/99 1:00	10/31/99	1	7	117	7
10/31/99 2:00	10/31/99	2	7	117	7
10/31/99 3:00	10/31/99	3	7	117	7
10/31/99 4:00	10/31/99	4	7	117	7
10/31/99 5:00	10/31/99	5	7	117	7
10/31/99 6:00	10/31/99	6	7	117	7
10/31/99 7:00	10/31/99	7	7	117	7
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10/31/99 13:00	10/31/99	13	17	145	17

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10/31/99 16:00	10/31/99	16	17	157	17
10/31/99 17:00	10/31/99	17	17	163	17
10/31/99 18:00	10/31/99	18	17	163	17
10/31/99 19:00	10/31/99	19	17	163	17
10/31/99 20:00	10/31/99	20	17	163	17
10/31/99 21:00	10/31/99	21	17	163	17
10/31/99 22:00	10/31/99	22	17	163	17
10/31/99 23:00	10/31/99	23	17	163	17
11/1/99 0:00	10/31/99	24	9.727	163	9.73
11/1/99 1:00	10/31/99	25	9.727	163	9.73
11/1/99 1:00	11/1/99	1	9	163	9
11/1/99 2:00	11/1/99	2	9	163	9
11/1/99 3:00	11/1/99	3	9	163	9
11/1/99 4:00	11/1/99	4	9	163	9
11/1/99 5:00	11/1/99	5	9	163	9
11/1/99 6:00	11/1/99	6	16.5	163	16.5
11/1/99 7:00	11/1/99	7	16.5	163	16.5
11/1/99 8:00	11/1/99	8	20.91571	163	20.92
11/1/99 9:00	11/1/99	9	18.04459	163	18.04
11/1/99 10:00	11/1/99	10	18	163	18
11/1/99 11:00	11/1/99	11	18.50676	163	18.51
11/1/99 12:00	11/1/99	12	18.84202	163	18.84
11/1/99 13:00	11/1/99	13	18.84202	163	18.84
11/1/99 14:00	11/1/99	14	20.05914	163	20.06
11/1/99 15:00	11/1/99	15	20.5477	163	20.55
11/1/99 16:00	11/1/99	16	22.32979	163	22.33
11/1/99 17:00	11/1/99	17	22.74731	163	22.75
11/1/99 18:00	11/1/99	18	25.60345	163	25.6
11/1/99 19:00	11/1/99	19	26.89655	163	26.9
11/1/99 20:00	11/1/99	20	30.93258	163	30.93
11/1/99 21:00	11/1/99	21	27	163	27
11/1/99 22:00	11/1/99	22	25.5	163	25.5
11/1/99 23:00	11/1/99	23	24	163	24
11/2/99 0:00	11/1/99	24	18.6149	163	18.61
11/2/99 1:00	11/2/99	1	13.5	163	13.5
11/2/99 2:00	11/2/99	2	13.5	163	13.5
11/2/99 3:00	11/2/99	3	13.5	163	13.5
11/2/99 4:00	11/2/99	4	13.5	163	13.5
11/2/99 5:00	11/2/99	5	13.5	163	13.5
11/2/99 6:00	11/2/99	6	18.75	163	18.75
11/2/99 7:00	11/2/99	7	18.75	163	18.75
11/2/99 8:00	11/2/99	8	21.91667	163	21.92
11/2/99 9:00	11/2/99	9	21	163	21
11/2/99 10:00	11/2/99	10	22.16667	163	22.17

11/2/99 11:00	11/2/99	11	22.8	163	22.8
11/2/99 12:00	11/2/99	12	25.8	163	25.8
11/2/99 13:00	11/2/99	13	27	163	27
11/2/99 14:00	11/2/99	14	30.6	163	30.6
11/2/99 15:00	11/2/99	15	31.8	163	31.8
11/2/99 16:00	11/2/99	16	31.8	163	31.8
11/2/99 17:00	11/2/99	17	31.8	163	31.8
11/2/99 18:00	11/2/99	18	24	163	24
11/2/99 19:00	11/2/99	19	24	163	24
11/2/99 20:00	11/2/99	20	24	163	24
11/2/99 21:00	11/2/99	21	24	163	24
11/2/99 22:00	11/2/99	22	24	163	24
11/2/99 23:00	11/2/99	23	24	163	24
11/3/99 0:00	11/2/99	24	13.75	163	13.75
11/3/99 1:00	11/3/99	1	13.75	163	13.75
11/3/99 2:00	11/3/99	2	13.75	163	13.75
11/3/99 3:00	11/3/99	3	13.75	163	13.75
11/3/99 4:00	11/3/99	4	13.75	163	13.75
11/3/99 5:00	11/3/99	5	13.75	163	13.75
11/3/99 6:00	11/3/99	6	17.16667	163	17.17
11/3/99 7:00	11/3/99	7	17.16667	163	17.17
11/3/99 8:00	11/3/99	8	26	163	26
11/3/99 9:00	11/3/99	9	30.66667	163	30.67
11/3/99 10:00	11/3/99	10	33.6	163	33.6
11/3/99 11:00	11/3/99	11	25.2	163	25.2
11/3/99 12:00	11/3/99	12	27	163	27
11/3/99 13:00	11/3/99	13	27.5	163	27.5
11/3/99 14:00	11/3/99	14	26	163	26
11/3/99 15:00	11/3/99	15	24.5	163	24.5
11/3/99 16:00	11/3/99	16	24.5	163	24.5
11/3/99 17:00	11/3/99	17	24.5	163	24.5
11/3/99 18:00	11/3/99	18	27.75	163	27.75
11/3/99 19:00	11/3/99	19	31.5	163	31.5
11/3/99 20:00	11/3/99	20	27	163	27
11/3/99 21:00	11/3/99	21	27	163	27
11/3/99 22:00	11/3/99	22	27	163	27
11/3/99 23:00	11/3/99	23	24	163	24
11/4/99 0:00	11/3/99	24	13.5	163	13.5
11/4/99 1:00	11/4/99	1	13.5	163	13.5
11/4/99 2:00	11/4/99	2	13.5	163	13.5
11/4/99 3:00	11/4/99	3	13.5	163	13.5
11/4/99 4:00	11/4/99	4	13.5	163	13.5
11/4/99 5:00	11/4/99	5	13.5	163	13.5
11/4/99 6:00	11/4/99	6	18.75	163	18.75
11/4/99 7:00	11/4/99	7	18.75	163	18.75
11/4/99 8:00	11/4/99	8	24	163	24

11/4/99 9:00	11/4/99	9	24	163	24
11/4/99 10:00	11/4/99	10	27	163	27
11/4/99 11:00	11/4/99	11	24.58678	163	24.59
11/4/99 12:00	11/4/99	12	23.14286	163	23.14
11/4/99 13:00	11/4/99	13	22.1811	163	22.18
11/4/99 14:00	11/4/99	14	20.95313	163	20.95
11/4/99 15:00	11/4/99	15	22.98558	163	22.99
11/4/99 16:00	11/4/99	16	21.39145	163	21.39
11/4/99 17:00	11/4/99	17	22.83333	163	22.83
11/4/99 18:00	11/4/99	18	23.57143	163	23.57
11/4/99 19:00	11/4/99	19	25.83333	163	25.83
11/4/99 20:00	11/4/99	20	25.16667	163	25.17
11/4/99 21:00	11/4/99	21	24.5	163	24.5
11/4/99 22:00	11/4/99	22	24.75	163	24.75
11/4/99 23:00	11/4/99	23	24	163	24
11/5/99 0:00	11/4/99	24	13.5	163	13.5
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11/5/99 2:00	11/5/99	2	13.5	163	13.5
11/5/99 3:00	11/5/99	3	13.5	163	13.5
11/5/99 4:00	11/5/99	4	13.5	163	13.5
11/5/99 5:00	11/5/99	5	13.5	163	13.5
11/5/99 6:00	11/5/99	6	17	163	17
11/5/99 7:00	11/5/99	7	17	163	17
11/5/99 8:00	11/5/99	8	22	163	22
11/5/99 9:00	11/5/99	9	21.33333	163	21.33
11/5/99 10:00	11/5/99	10	22.14124	163	22.14
11/5/99 11:00	11/5/99	11	19.89362	163	19.89
11/5/99 12:00	11/5/99	12	20.04486	163	20.04
11/5/99 13:00	11/5/99	13	19.965	163	19.97
11/5/99 14:00	11/5/99	14	20.4133	163	20.41
11/5/99 15:00	11/5/99	15	19.95107	163	19.95
11/5/99 16:00	11/5/99	16	20.52692	163	20.53
11/5/99 17:00	11/5/99	17	20.56299	163	20.56
11/5/99 18:00	11/5/99	18	21.42535	163	21.43
11/5/99 19:00	11/5/99	19	22.27976	163	22.28
11/5/99 20:00	11/5/99	20	22.30719	163	22.31
11/5/99 21:00	11/5/99	21	21.97656	163	21.98
11/5/99 22:00	11/5/99	22	22.45631	163	22.46
11/5/99 23:00	11/5/99	23	24	163	24
11/6/99 0:00	11/5/99	24	13.5	163	13.5
11/6/99 1:00	11/6/99	1	12.5	163	12.5
11/6/99 2:00	11/6/99	2	12.5	163	12.5
11/6/99 3:00	11/6/99	3	12.5	163	12.5
11/6/99 4:00	11/6/99	4	12.5	163	12.5
11/6/99 5:00	11/6/99	5	18.3117	163	18.31
11/6/99 6:00	11/6/99	6	12.5	163	12.5

11/6/99 7:00	11/6/99	7	12.5	163	12.5
11/6/99 8:00	11/6/99	8	17	163	17
11/6/99 9:00	11/6/99	9	17	163	17
11/6/99 10:00	11/6/99	10	17	163	17
11/6/99 11:00	11/6/99	11	17	163	17
11/6/99 12:00	11/6/99	12	17.57692	163	17.58
11/6/99 13:00	11/6/99	13	17.5315	163	17.53
11/6/99 14:00	11/6/99	14	17.5315	163	17.53
11/6/99 15:00	11/6/99	15	17.5315	163	17.53
11/6/99 16:00	11/6/99	16	17.48387	163	17.48
11/6/99 17:00	11/6/99	17	17.43388	163	17.43
11/6/99 18:00	11/6/99	18	17.36325	163	17.36
11/6/99 19:00	11/6/99	19	17.32609	163	17.33
11/6/99 20:00	11/6/99	20	17.30702	163	17.31
11/6/99 21:00	11/6/99	21	17.26786	163	17.27
11/6/99 22:00	11/6/99	22	17.20642	163	17.21
11/6/99 23:00	11/6/99	23	17.18518	163	17.19
11/7/99 0:00	11/6/99	24	12.5	163	12.5
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11/7/99 2:00	11/7/99	2	18.2748	163	18.27
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11/7/99 4:00	11/7/99	4	18.4542	163	18.45
11/7/99 5:00	11/7/99	5	18.456	163	18.46
11/7/99 6:00	11/7/99	6	18.4542	163	18.45
11/7/99 7:00	11/7/99	7	12.5	163	12.5
11/7/99 8:00	11/7/99	8	17	163	17
11/7/99 9:00	11/7/99	9	17	163	17
11/7/99 10:00	11/7/99	10	17.1982	163	17.2
11/7/99 11:00	11/7/99	11	17.23009	163	17.23
11/7/99 12:00	11/7/99	12	17.21428	163	17.21
11/7/99 13:00	11/7/99	13	17.24561	163	17.25
11/7/99 14:00	11/7/99	14	17.24561	163	17.25
11/7/99 15:00	11/7/99	15	17.23009	163	17.23
11/7/99 16:00	11/7/99	16	17.1982	163	17.2
11/7/99 17:00	11/7/99	17	17.18182	163	17.18
11/7/99 18:00	11/7/99	18	17.14815	163	17.15
11/7/99 19:00	11/7/99	19	17.14815	163	17.15
11/7/99 20:00	11/7/99	20	17.14815	163	17.15
11/7/99 21:00	11/7/99	21	17.16514	163	17.17
11/7/99 22:00	11/7/99	22	17.13084	163	17.13
11/7/99 23:00	11/7/99	23	17.14815	163	17.15
11/8/99 0:00	11/7/99	24	13.19643	163	13.2
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11/8/99 3:00	11/8/99	3	12.5	163	12.5
11/8/99 4:00	11/8/99	4	12.5	163	12.5

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11/8/99 8:00	11/8/99	8	23	163	23
11/8/99 9:00	11/8/99	9	25	163	25
11/8/99 10:00	11/8/99	10	24.75	163	24.75
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11/8/99 14:00	11/8/99	14	21	163	21
11/8/99 15:00	11/8/99	15	17.25	163	17.25
11/8/99 16:00	11/8/99	16	19.60148	163	19.6
11/8/99 17:00	11/8/99	17	20.9802	163	20.98
11/8/99 18:00	11/8/99	18	21.49505	163	21.5
11/8/99 19:00	11/8/99	19	22.375	163	22.38
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11/8/99 22:00	11/8/99	22	22	163	22
11/8/99 23:00	11/8/99	23	18.5957	163	18.6
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11/9/99 1:00	11/9/99	1	18.7106	163	18.71
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11/9/99 3:00	11/9/99	3	18.7297	163	18.73
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11/9/99 5:00	11/9/99	5	18.6149	163	18.61
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11/9/99 7:00	11/9/99	7	24	163	24
11/9/99 8:00	11/9/99	8	23	163	23
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11/9/99 10:00	11/9/99	10	17.5	163	17.5
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11/9/99 19:00	11/9/99	19	23.82609	163	23.83
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11/9/99 22:00	11/9/99	22	22.33333	163	22.33
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11/10/99 1:00	11/10/99	1	12	163	12
11/10/99 2:00	11/10/99	2	12	163	12

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11/10/99 7:00	11/10/99	7	18	163	18
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11/10/99 9:00	11/10/99	9	17.93269	163	17.93
11/10/99 10:00	11/10/99	10	18.07692	163	18.08
11/10/99 11:00	11/10/99	11	17.85714	163	17.86
11/10/99 12:00	11/10/99	12	17.38095	163	17.38
11/10/99 13:00	11/10/99	13	17.46528	163	17.47
11/10/99 14:00	11/10/99	14	17.70833	163	17.71
11/10/99 15:00	11/10/99	15	17.70833	163	17.71
11/10/99 16:00	11/10/99	16	17.68293	163	17.68
11/10/99 17:00	11/10/99	17	17.78846	163	17.79
11/10/99 18:00	11/10/99	18	21.27193	163	21.27
11/10/99 19:00	11/10/99	19	21.82692	163	21.83
11/10/99 20:00	11/10/99	20	21.44231	163	21.44
11/10/99 21:00	11/10/99	21	20.28846	163	20.29
11/10/99 22:00	11/10/99	22	19.84375	163	19.84
11/10/99 23:00	11/10/99	23	19.84375	163	19.84
11/11/99 0:00	11/10/99	24	11.5	163	11.5
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11/11/99 2:00	11/11/99	2	11.5	163	11.5
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11/11/99 5:00	11/11/99	5	18.259	163	18.26
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11/11/99 8:00	11/11/99	8	20.95238	163	20.95
11/11/99 9:00	11/11/99	9	17.78846	163	17.79
11/11/99 10:00	11/11/99	10	17.82085	163	17.82
11/11/99 11:00	11/11/99	11	17.74265	163	17.74
11/11/99 12:00	11/11/99	12	19.11788	163	19.12
11/11/99 13:00	11/11/99	13	19.90119	163	19.9
11/11/99 14:00	11/11/99	14	19.21722	163	19.22
11/11/99 15:00	11/11/99	15	18.92549	163	18.93
11/11/99 16:00	11/11/99	16	18.44112	163	18.44
11/11/99 17:00	11/11/99	17	19.08632	163	19.09
11/11/99 18:00	11/11/99	18	21.94708	163	21.95
11/11/99 19:00	11/11/99	19	23.59725	163	23.6
11/11/99 20:00	11/11/99	20	22.84043	163	22.84
11/11/99 21:00	11/11/99	21	20.48403	163	20.48
11/11/99 22:00	11/11/99	22	20.48403	163	20.48
11/11/99 23:00	11/11/99	23	19.09091	163	19.09
11/12/99 0:00	11/11/99	24	12.5	163	12.5

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11/12/99 3:00	11/12/99	3	12.5	163	12.5
11/12/99 4:00	11/12/99	4	12.5	163	12.5
11/12/99 5:00	11/12/99	5	12.5	163	12.5
11/12/99 6:00	11/12/99	6	20.16667	163	20.17
11/12/99 7:00	11/12/99	7	20.16667	163	20.17
11/12/99 8:00	11/12/99	8	22.4	163	22.4
11/12/99 9:00	11/12/99	9	23	163	23
11/12/99 10:00	11/12/99	10	25.2	163	25.2
11/12/99 11:00	11/12/99	11	22.81119	163	22.81
11/12/99 12:00	11/12/99	12	20.28329	163	20.28
11/12/99 13:00	11/12/99	13	20	163	20
11/12/99 14:00	11/12/99	14	20	163	20
11/12/99 15:00	11/12/99	15	20	163	20
11/12/99 16:00	11/12/99	16	20	163	20
11/12/99 17:00	11/12/99	17	20	163	20
11/12/99 18:00	11/12/99	18	22	163	22
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11/12/99 20:00	11/12/99	20	21.66667	163	21.67
11/12/99 21:00	11/12/99	21	21	163	21
11/12/99 22:00	11/12/99	22	22	163	22
11/12/99 23:00	11/12/99	23	18.4331	163	18.43
11/13/99 0:00	11/12/99	24	18.4754	163	18.48
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11/13/99 3:00	11/13/99	3	18.6812	163	18.68
11/13/99 4:00	11/13/99	4	18.6073	163	18.61
11/13/99 5:00	11/13/99	5	18.6654	163	18.67
11/13/99 6:00	11/13/99	6	18.5704	163	18.57
11/13/99 7:00	11/13/99	7	18.6149	163	18.61
11/13/99 8:00	11/13/99	8	18.5766	163	18.58
11/13/99 9:00	11/13/99	9	19	163	19
11/13/99 10:00	11/13/99	10	17.8189	163	17.82
11/13/99 11:00	11/13/99	11	17.81154	163	17.81
11/13/99 12:00	11/13/99	12	18.2197	163	18.22
11/13/99 13:00	11/13/99	13	19	163	19
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11/13/99 15:00	11/13/99	15	19	163	19
11/13/99 16:00	11/13/99	16	19	163	19
11/13/99 17:00	11/13/99	17	19	163	19
11/13/99 18:00	11/13/99	18	19	163	19
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11/13/99 20:00	11/13/99	20	19	163	19
11/13/99 21:00	11/13/99	21	19	163	19
11/13/99 22:00	11/13/99	22	19	163	19

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11/14/99 2:00	11/14/99	2	18.3661	163	18.37
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11/14/99 6:00	11/14/99	6	18.4806	163	18.48
11/14/99 7:00	11/14/99	7	18.5281	163	18.53
11/14/99 8:00	11/14/99	8	18.6179	163	18.62
11/14/99 9:00	11/14/99	9	18.8343	163	18.83
11/14/99 10:00	11/14/99	10	18.8396	163	18.84
11/14/99 11:00	11/14/99	11	18.7445	163	18.74
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11/14/99 13:00	11/14/99	13	18.7762	163	18.78
11/14/99 14:00	11/14/99	14	18.6918	163	18.69
11/14/99 15:00	11/14/99	15	18.6759	163	18.68
11/14/99 16:00	11/14/99	16	18.792	163	18.79
11/14/99 17:00	11/14/99	17	18.8501	163	18.85
11/14/99 18:00	11/14/99	18	18.9976	163	19
11/14/99 19:00	11/14/99	19	18.8637	163	18.86
11/14/99 20:00	11/14/99	20	19.055	163	19.06
11/14/99 21:00	11/14/99	21	19.1124	163	19.11
11/14/99 22:00	11/14/99	22	19.2464	163	19.25
11/14/99 23:00	11/14/99	23	19.0742	163	19.07
11/15/99 0:00	11/14/99	24	18.7871	163	18.79
11/15/99 1:00	11/15/99	1	18.5704	163	18.57
11/15/99 2:00	11/15/99	2	18.6149	163	18.61
11/15/99 3:00	11/15/99	3	18.456	163	18.46
11/15/99 4:00	11/15/99	4	18.3398	163	18.34
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11/15/99 7:00	11/15/99	7	24	163	24
11/15/99 8:00	11/15/99	8	27	163	27
11/15/99 9:00	11/15/99	9	25	163	25
11/15/99 10:00	11/15/99	10	27	163	27
11/15/99 11:00	11/15/99	11	24	163	24
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11/15/99 16:00	11/15/99	16	20	163	20
11/15/99 17:00	11/15/99	17	20	163	20
11/15/99 18:00	11/15/99	18	25.5	163	25.5
11/15/99 19:00	11/15/99	19	27.25	163	27.25
11/15/99 20:00	11/15/99	20	27.25	163	27.25

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11/15/99 22:00	11/15/99	22	25	163	25
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11/16/99 0:00	11/15/99	24	19.0359	163	19.04
11/16/99 1:00	11/16/99	1	19.0359	163	19.04
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11/16/99 5:00	11/16/99	5	18.9211	163	18.92
11/16/99 6:00	11/16/99	6	24	163	24
11/16/99 7:00	11/16/99	7	24	163	24
11/16/99 8:00	11/16/99	8	24	163	24
11/16/99 9:00	11/16/99	9	24	163	24
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11/16/99 11:00	11/16/99	11	24.68493	163	24.68
11/16/99 12:00	11/16/99	12	24	163	24
11/16/99 13:00	11/16/99	13	24	163	24
11/16/99 14:00	11/16/99	14	24	163	24
11/16/99 15:00	11/16/99	15	24	163	24
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11/16/99 18:00	11/16/99	18	25.49254	163	25.49
11/16/99 19:00	11/16/99	19	27.6555	163	27.66
11/16/99 20:00	11/16/99	20	28.68627	163	28.69
11/16/99 21:00	11/16/99	21	27.07692	163	27.08
11/16/99 22:00	11/16/99	22	24	163	24
11/16/99 23:00	11/16/99	23	20.5	163	20.5
11/17/99 0:00	11/16/99	24	18.8132	163	18.81
11/17/99 1:00	11/17/99	1	18.9402	163	18.94
11/17/99 2:00	11/17/99	2	19.1124	163	19.11
11/17/99 3:00	11/17/99	3	18.9402	163	18.94
11/17/99 4:00	11/17/99	4	18.7106	163	18.71
11/17/99 5:00	11/17/99	5	18.639	163	18.64
11/17/99 6:00	11/17/99	6	24	163	24
11/17/99 7:00	11/17/99	7	24.8	163	24.8
11/17/99 8:00	11/17/99	8	28.5	163	28.5
11/17/99 9:00	11/17/99	9	41.5	163	41.5
11/17/99 10:00	11/17/99	10	38	163	38
11/17/99 11:00	11/17/99	11	20.5	163	20.5
11/17/99 12:00	11/17/99	12	20	163	20
11/17/99 13:00	11/17/99	13	23	163	23
11/17/99 14:00	11/17/99	14	22	163	22
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11/17/99 16:00	11/17/99	16	23	163	23
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11/17/99 18:00	11/17/99	18	32	163	32

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11/17/99 22:00	11/17/99	22	30	163	30
11/17/99 23:00	11/17/99	23	18.4809	163	18.48
11/18/99 0:00	11/17/99	24	18.7297	163	18.73
11/18/99 1:00	11/18/99	1	18.5575	163	18.56
11/18/99 2:00	11/18/99	2	18.6284	163	18.63
11/18/99 3:00	11/18/99	3	18.6601	163	18.66
11/18/99 4:00	11/18/99	4	18.602	163	18.6
11/18/99 5:00	11/18/99	5	18.6073	163	18.61
11/18/99 6:00	11/18/99	6	24	163	24
11/18/99 7:00	11/18/99	7	24	163	24
11/18/99 8:00	11/18/99	8	30.6	163	30.6
11/18/99 9:00	11/18/99	9	31.33333	163	31.33
11/18/99 10:00	11/18/99	10	29.43182	163	29.43
11/18/99 11:00	11/18/99	11	26.7	163	26.7
11/18/99 12:00	11/18/99	12	23.5	163	23.5
11/18/99 13:00	11/18/99	13	20.28572	163	20.29
11/18/99 14:00	11/18/99	14	17.93284	163	17.93
11/18/99 15:00	11/18/99	15	17.41096	163	17.41
11/18/99 16:00	11/18/99	16	17.58101	163	17.58
11/18/99 17:00	11/18/99	17	17.57627	163	17.58
11/18/99 18:00	11/18/99	18	25.5875	163	25.59
11/18/99 19:00	11/18/99	19	26.71542	163	26.72
11/18/99 20:00	11/18/99	20	26.9	163	26.9
11/18/99 21:00	11/18/99	21	25.5	163	25.5
11/18/99 22:00	11/18/99	22	25.5	163	25.5
11/18/99 23:00	11/18/99	23	25.25	163	25.25
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11/19/99 2:00	11/19/99	2	14	163	14
11/19/99 3:00	11/19/99	3	14	163	14
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11/19/99 5:00	11/19/99	5	16.2	163	16.2
11/19/99 6:00	11/19/99	6	21	163	21
11/19/99 7:00	11/19/99	7	21	163	21
11/19/99 8:00	11/19/99	8	25.76358	163	25.76
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11/19/99 16:00	11/19/99	16	17.63517	163	17.64

11/19/99 17:00	11/19/99	17	17.44672	163	17.45
11/19/99 18:00	11/19/99	18	20.625	163	20.63
11/19/99 19:00	11/19/99	19	22.6	163	22.6
11/19/99 20:00	11/19/99	20	21.66667	163	21.67
11/19/99 21:00	11/19/99	21	21.66667	163	21.67
11/19/99 22:00	11/19/99	22	21.25	163	21.25
11/19/99 23:00	11/19/99	23	18.6865	163	18.69
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11/20/99 11:00	11/20/99	11	13.6424	163	13.64
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11/20/99 13:00	11/20/99	13	13.6455	163	13.65
11/20/99 14:00	11/20/99	14	13.64029	163	13.64
11/20/99 15:00	11/20/99	15	13.6414	163	13.64
11/20/99 16:00	11/20/99	16	13.6402	163	13.64
11/20/99 17:00	11/20/99	17	13.6424	163	13.64
11/20/99 18:00	11/20/99	18	13.6452	163	13.65
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11/21/99 6:00	11/21/99	6	18.301	163	18.3
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11/21/99 8:00	11/21/99	8	18.456	163	18.46
11/21/99 9:00	11/21/99	9	18.4366	163	18.44
11/21/99 10:00	11/21/99	10	18.4366	163	18.44
11/21/99 11:00	11/21/99	11	18.4366	163	18.44
11/21/99 12:00	11/21/99	12	18.4947	163	18.49
11/21/99 13:00	11/21/99	13	18.456	163	18.46
11/21/99 14:00	11/21/99	14	18.611	163	18.61

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11/21/99 17:00	11/21/99	17	18.7078	163	18.71
11/21/99 18:00	11/21/99	18	18.8047	163	18.8
11/21/99 19:00	11/21/99	19	18.611	163	18.61
11/21/99 20:00	11/21/99	20	18.6884	163	18.69
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11/22/99 8:00	11/22/99	8	24	163	24
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11/22/99 15:00	11/22/99	15	19	163	19
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11/23/99 3:00	11/23/99	3	18.7393	163	18.74
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11/23/99 5:00	11/23/99	5	18.7657	163	18.77
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11/23/99 7:00	11/23/99	7	24	163	24
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11/23/99 9:00	11/23/99	9	17.49246	163	17.49
11/23/99 10:00	11/23/99	10	19	163	19
11/23/99 11:00	11/23/99	11	19	163	19
11/23/99 12:00	11/23/99	12	19	163	19

11/23/99 13:00	11/23/99	13	19	163	19
11/23/99 14:00	11/23/99	14	17.63946	163	17.64
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11/23/99 17:00	11/23/99	17	20	163	20
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11/23/99 20:00	11/23/99	20	19.54167	163	19.54
11/23/99 21:00	11/23/99	21	19.3125	163	19.31
11/23/99 22:00	11/23/99	22	18.625	163	18.63
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11/24/99 5:00	11/24/99	5	9	163	9
11/24/99 6:00	11/24/99	6	19	163	19
11/24/99 7:00	11/24/99	7	19	163	19
11/24/99 8:00	11/24/99	8	20.5	163	20.5
11/24/99 9:00	11/24/99	9	17.4	163	17.4
11/24/99 10:00	11/24/99	10	17.29545	163	17.3
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11/24/99 12:00	11/24/99	12	17	163	17
11/24/99 13:00	11/24/99	13	17.16514	163	17.17
11/24/99 14:00	11/24/99	14	16.85714	163	16.86
11/24/99 15:00	11/24/99	15	16.6	163	16.6
11/24/99 16:00	11/24/99	16	16.6	163	16.6
11/24/99 17:00	11/24/99	17	20	163	20
11/24/99 18:00	11/24/99	18	19	163	19
11/24/99 19:00	11/24/99	19	20.75	163	20.75
11/24/99 20:00	11/24/99	20	19.07143	163	19.07
11/24/99 21:00	11/24/99	21	18.5	163	18.5
11/24/99 22:00	11/24/99	22	18.7106	163	18.71
11/24/99 23:00	11/24/99	23	18.8062	163	18.81
11/25/99 0:00	11/24/99	24	18.9593	163	18.96
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11/25/99 3:00	11/25/99	3	18.6532	163	18.65
11/25/99 4:00	11/25/99	4	19.2081	163	19.21
11/25/99 5:00	11/25/99	5	19.2081	163	19.21
11/25/99 6:00	11/25/99	6	19.1316	163	19.13
11/25/99 7:00	11/25/99	7	18.6914	163	18.69
11/25/99 8:00	11/25/99	8	18.5575	163	18.56
11/25/99 9:00	11/25/99	9	18.5766	163	18.58
11/25/99 10:00	11/25/99	10	18.6914	163	18.69

11/25/99 11:00	11/25/99	11	18.5575	163	18.56
11/25/99 12:00	11/25/99	12	18.6723	163	18.67
11/25/99 13:00	11/25/99	13	18.7106	163	18.71
11/25/99 14:00	11/25/99	14	18.5957	163	18.6
11/25/99 15:00	11/25/99	15	18.5766	163	18.58
11/25/99 16:00	11/25/99	16	18.213	163	18.21
11/25/99 17:00	11/25/99	17	18.1939	163	18.19
11/25/99 18:00	11/25/99	18	18.1939	163	18.19
11/25/99 19:00	11/25/99	19	18.0408	163	18.04
11/25/99 20:00	11/25/99	20	18.0599	163	18.06
11/25/99 21:00	11/25/99	21	18.0791	163	18.08
11/25/99 22:00	11/25/99	22	18.1939	163	18.19
11/25/99 23:00	11/25/99	23	18.1173	163	18.12
11/26/99 0:00	11/25/99	24	18.3087	163	18.31
11/26/99 1:00	11/26/99	1	18.6149	163	18.61
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11/26/99 3:00	11/26/99	3	18.5766	163	18.58
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11/26/99 5:00	11/26/99	5	18.213	163	18.21
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11/26/99 7:00	11/26/99	7	24	163	24
11/26/99 8:00	11/26/99	8	24	163	24
11/26/99 9:00	11/26/99	9	18.4235	163	18.42
11/26/99 10:00	11/26/99	10	18.4618	163	18.46
11/26/99 11:00	11/26/99	11	18.8445	163	18.84
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11/26/99 13:00	11/26/99	13	18.8062	163	18.81
11/26/99 14:00	11/26/99	14	18.8062	163	18.81
11/26/99 15:00	11/26/99	15	18.9402	163	18.94
11/26/99 16:00	11/26/99	16	19.0167	163	19.02
11/26/99 17:00	11/26/99	17	19.0167	163	19.02
11/26/99 18:00	11/26/99	18	19.0359	163	19.04
11/26/99 19:00	11/26/99	19	18.9976	163	19
11/26/99 20:00	11/26/99	20	18.768	163	18.77
11/26/99 21:00	11/26/99	21	18.634	163	18.63
11/26/99 22:00	11/26/99	22	18.5957	163	18.6
11/26/99 23:00	11/26/99	23	18.5957	163	18.6
11/27/99 0:00	11/26/99	24	18.8637	163	18.86
11/27/99 1:00	11/27/99	1	18.6532	163	18.65
11/27/99 2:00	11/27/99	2	18.4235	163	18.42
11/27/99 3:00	11/27/99	3	18.0599	163	18.06
11/27/99 4:00	11/27/99	4	18.1939	163	18.19
11/27/99 5:00	11/27/99	5	18.2896	163	18.29
11/27/99 6:00	11/27/99	6	18.2322	163	18.23
11/27/99 7:00	11/27/99	7	18.0982	163	18.1
11/27/99 8:00	11/27/99	8	18.1365	163	18.14

11/27/99 9:00	11/27/99	9	18.347	163	18.35
11/27/99 10:00	11/27/99	10	18.6149	163	18.61
11/27/99 11:00	11/27/99	11	18.768	163	18.77
11/27/99 12:00	11/27/99	12	18.4809	163	18.48
11/27/99 13:00	11/27/99	13	18.1556	163	18.16
11/27/99 14:00	11/27/99	14	18.1556	163	18.16
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11/27/99 16:00	11/27/99	16	18.0599	163	18.06
11/27/99 17:00	11/27/99	17	18.4427	163	18.44
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11/27/99 20:00	11/27/99	20	18.5001	163	18.5
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11/28/99 5:00	11/28/99	5	18.1173	163	18.12
11/28/99 6:00	11/28/99	6	18.1939	163	18.19
11/28/99 7:00	11/28/99	7	18.347	163	18.35
11/28/99 8:00	11/28/99	8	18.4618	163	18.46
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11/28/99 10:00	11/28/99	10	19.1124	163	19.11
11/28/99 11:00	11/28/99	11	18.7871	163	18.79
11/28/99 12:00	11/28/99	12	18.8254	163	18.83
11/28/99 13:00	11/28/99	13	18.8254	163	18.83
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11/28/99 19:00	11/28/99	19	18.9593	163	18.96
11/28/99 20:00	11/28/99	20	18.7488	163	18.75
11/28/99 21:00	11/28/99	21	18.3852	163	18.39
11/28/99 22:00	11/28/99	22	18.3979	163	18.4
11/28/99 23:00	11/28/99	23	18.3979	163	18.4
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11/29/99 2:00	11/29/99	2	18.6303	163	18.63
11/29/99 3:00	11/29/99	3	18.6497	163	18.65
11/29/99 4:00	11/29/99	4	18.6497	163	18.65
11/29/99 5:00	11/29/99	5	18.6497	163	18.65
11/29/99 6:00	11/29/99	6	24	163	24

11/29/99 7:00	11/29/99	7	24	163	24
11/29/99 8:00	11/29/99	8	22.125	163	22.13
11/29/99 9:00	11/29/99	9	22	163	22
11/29/99 10:00	11/29/99	10	22	163	22
11/29/99 11:00	11/29/99	11	22	163	22
11/29/99 12:00	11/29/99	12	20	163	20
11/29/99 13:00	11/29/99	13	17	163	17
11/29/99 14:00	11/29/99	14	20.5	163	20.5
11/29/99 15:00	11/29/99	15	27.82609	163	27.83
11/29/99 16:00	11/29/99	16	17	163	17
11/29/99 17:00	11/29/99	17	17	163	17
11/29/99 18:00	11/29/99	18	25	163	25
11/29/99 19:00	11/29/99	19	25	163	25
11/29/99 20:00	11/29/99	20	24	163	24
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11/29/99 22:00	11/29/99	22	20	163	20
11/29/99 23:00	11/29/99	23	18	163	18
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11/30/99 6:00	11/30/99	6	24	163	24
11/30/99 7:00	11/30/99	7	24	163	24
11/30/99 8:00	11/30/99	8	24.2	163	24.2
11/30/99 9:00	11/30/99	9	32.42857	163	32.43
11/30/99 10:00	11/30/99	10	28.73965	163	28.74
11/30/99 11:00	11/30/99	11	24.70139	163	24.7
11/30/99 12:00	11/30/99	12	21.66667	163	21.67
11/30/99 13:00	11/30/99	13	20.80996	163	20.81
11/30/99 14:00	11/30/99	14	20.10294	163	20.1
11/30/99 15:00	11/30/99	15	19.81522	163	19.82
11/30/99 16:00	11/30/99	16	22.60111	163	22.6
11/30/99 17:00	11/30/99	17	22.66197	163	22.66
11/30/99 18:00	11/30/99	18	30.6	163	30.6
11/30/99 19:00	11/30/99	19	32.6	163	32.6
11/30/99 20:00	11/30/99	20	32.6	163	32.6
11/30/99 21:00	11/30/99	21	29.2	163	29.2
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11/30/99 23:00	11/30/99	23	25	163	25
12/1/99 0:00	11/30/99	24	17.6178	163	17.62
12/1/99 1:00	12/1/99	1	17.75964	163	17.76
12/1/99 2:00	12/1/99	2	17.88671	163	17.89
12/1/99 3:00	12/1/99	3	17.76527	163	17.77
12/1/99 4:00	12/1/99	4	17.67312	163	17.67

12/1/99 5:00	12/1/99	5	17.67312	163	17.67
12/1/99 6:00	12/1/99	6	26	163	26
12/1/99 7:00	12/1/99	7	26	163	26
12/1/99 8:00	12/1/99	8	30.66667	163	30.67
12/1/99 9:00	12/1/99	9	44.41489	163	44.41
12/1/99 10:00	12/1/99	10	29	163	29
12/1/99 11:00	12/1/99	11	26.5	163	26.5
12/1/99 12:00	12/1/99	12	22.5	163	22.5
12/1/99 13:00	12/1/99	13	22.5	163	22.5
12/1/99 14:00	12/1/99	14	22.33333	163	22.33
12/1/99 15:00	12/1/99	15	22	163	22
12/1/99 16:00	12/1/99	16	19.14286	163	19.14
12/1/99 17:00	12/1/99	17	19	163	19
12/1/99 18:00	12/1/99	18	28.85714	163	28.86
12/1/99 19:00	12/1/99	19	31.71428	163	31.71
12/1/99 20:00	12/1/99	20	31.14286	163	31.14
12/1/99 21:00	12/1/99	21	25.42857	163	25.43
12/1/99 22:00	12/1/99	22	30	163	30
12/1/99 23:00	12/1/99	23	17.58097	163	17.58
12/2/99 0:00	12/1/99	24	17.65072	163	17.65
12/2/99 1:00	12/2/99	1	17.95932	163	17.96
12/2/99 2:00	12/2/99	2	17.86855	163	17.87
12/2/99 3:00	12/2/99	3	17.79594	163	17.8
12/2/99 4:00	12/2/99	4	17.8504	163	17.85
12/2/99 5:00	12/2/99	5	17.88671	163	17.89
12/2/99 6:00	12/2/99	6	17.90486	163	17.9
12/2/99 7:00	12/2/99	7	23	163	23
12/2/99 8:00	12/2/99	8	29.92308	163	29.92
12/2/99 9:00	12/2/99	9	30.3913	163	30.39
12/2/99 10:00	12/2/99	10	24.82036	163	24.82
12/2/99 11:00	12/2/99	11	21.28713	163	21.29
12/2/99 12:00	12/2/99	12	19.47244	163	19.47
12/2/99 13:00	12/2/99	13	18.57143	163	18.57
12/2/99 14:00	12/2/99	14	23	163	23
12/2/99 15:00	12/2/99	15	23	163	23
12/2/99 16:00	12/2/99	16	23	163	23
12/2/99 17:00	12/2/99	17	20.42857	163	20.43
12/2/99 18:00	12/2/99	18	23.43478	163	23.43
12/2/99 19:00	12/2/99	19	23.43478	163	23.43
12/2/99 20:00	12/2/99	20	23.43478	163	23.43
12/2/99 21:00	12/2/99	21	24.53846	163	24.54
12/2/99 22:00	12/2/99	22	23	163	23
12/2/99 23:00	12/2/99	23	17.75964	163	17.76
12/3/99 0:00	12/2/99	24	17.66888	163	17.67
12/3/99 1:00	12/3/99	1	17.79594	163	17.8
12/3/99 2:00	12/3/99	2	17.8141	163	17.81

12/3/99 3:00	12/3/99	3	17.66888	163	17.67
12/3/99 4:00	12/3/99	4	17.60412	163	17.6
12/3/99 5:00	12/3/99	5	17.56919	163	17.57
12/3/99 6:00	12/3/99	6	17.66888	163	17.67
12/3/99 7:00	12/3/99	7	17.61442	163	17.61
12/3/99 8:00	12/3/99	8	17	163	17
12/3/99 9:00	12/3/99	9	17.6422	163	17.64
12/3/99 10:00	12/3/99	10	17.47273	163	17.47
12/3/99 11:00	12/3/99	11	17.31482	163	17.31
12/3/99 12:00	12/3/99	12	17.30556	163	17.31
12/3/99 13:00	12/3/99	13	17.30556	163	17.31
12/3/99 14:00	12/3/99	14	16.89706	163	16.9
12/3/99 15:00	12/3/99	15	16.57143	163	16.57
12/3/99 16:00	12/3/99	16	16.57143	163	16.57
12/3/99 17:00	12/3/99	17	16.57143	163	16.57
12/3/99 18:00	12/3/99	18	18	163	18
12/3/99 19:00	12/3/99	19	18.22727	163	18.23
12/3/99 20:00	12/3/99	20	18	163	18
12/3/99 21:00	12/3/99	21	17.64286	163	17.64
12/3/99 22:00	12/3/99	22	18	163	18
12/3/99 23:00	12/3/99	23	18	163	18
12/4/99 0:00	12/3/99	24	17.5994	163	17.6

Work Order Number: S0187

In Service Date:

Status: Open

Charge Month	Charge Description	Vendor Information	Total Amount	Total Quantity
<b>Additions</b>				
Sep-99	AFUDC debt charge		\$7.65	0.00
Oct-99	AFUDC debt charge		\$23.73	0.00
Nov-99	AFUDC debt charge		\$39.89	0.00
Dec-99	AFUDC debt charge		\$93.83	0.00
Jan-00	AFUDC debt charge		\$148.08	0.00
Feb-00	AFUDC debt charge		\$149.00	0.00
Mar-00	AFUDC debt charge		\$149.93	0.00
Apr-00	AFUDC debt charge		\$150.82	0.00
May-00	AFUDC debt charge		\$151.72	0.00
Jun-00	AFUDC debt charge		\$152.62	0.00
<b>Total for AFUDC :</b>			<b>\$1,067.27</b>	<b>0.00</b>
Aug-99	INSUR AND I AND D		\$89.29	0.00
Aug-99	PENSIONS		\$37.90	0.00
Aug-99	SOC. SEC. TAX		\$58.69	0.00
Oct-99	INSUR AND I AND D		\$405.06	0.00
Oct-99	PENSIONS		\$164.25	0.00
Oct-99	SOC. SEC. TAX		\$266.22	0.00
Dec-99	INSUR AND I AND D		\$1,441.84	0.00
Dec-99	PENSIONS		\$633.13	0.00
Dec-99	SOC. SEC. TAX		\$1,007.25	0.00
<b>Total for Fringe Benefits :</b>			<b>\$4,103.63</b>	<b>0.00</b>
Aug-99	BASE		\$767.13	0.00
Oct-99	BASE		\$3,479.94	0.00
Dec-99	BASE		\$5,156.41	0.00
Dec-99	BASE		\$99.54	0.00
Dec-99	BASE		\$9,133.52	0.00
<b>Total for Labor :</b>			<b>\$18,636.54</b>	<b>0.00</b>
Dec-99	INVOICE122390 ITEM000000	WEST PENN LACO, INC.	\$3.81	35.00
Dec-99	INVOICE122390 ITEM000000	WEST PENN LACO, INC.	\$34.72	35.00
Dec-99	SCIM-UNB RCPT ACRLO		\$74.30	74.00
Jan-00	REVERSAL OF 5075 0		(\$74.30)	74.00
Jan-00	SCIM-UNB RCPT ACRLO		\$74.30	74.00
Feb-00	INVOICE5577 ITEM000000	P & R AUTO PARTS & EQUIPMENT	\$5.20	74.00
Feb-00	INVOICE5577 ITEM000000	P & R AUTO PARTS & EQUIPMENT	\$74.30	74.00
Feb-00	INVOICE5577 ITEM000000	P & R AUTO PARTS & EQUIPMENT	\$8.17	74.00
Feb-00	REVERSAL OF 5075 0		(\$74.30)	74.00
<b>Total for Materials - Invoices :</b>			<b>\$126.20</b>	<b>588.00</b>
Dec-99	MEAL & TRAVEL ALLOOANCES		\$165.00	0.00
<b>Total for Other :</b>			<b>\$165.00</b>	<b>0.00</b>
Aug-99	DIST. OF ACCT. 8030 TRANSPORTAT		\$332.89	0.00
Oct-99	DIST. OF ACCT. 8030 TRANSPORTAT		\$1,069.35	0.00
Dec-99	DIST. OF ACCT. 8030 TRANSPORTAT		\$292.40	0.00
<b>Total for Vehicles and Equipment :</b>			<b>\$1,694.64</b>	<b>0.00</b>
<b>Total for Exp Type :</b>			<b>\$25,793.28</b>	<b>588.00</b>
<b>Expense</b>				
Apr-99	INSUR AND I AND D		\$211.03	0.00
Apr-99	PENSIONS		\$83.09	0.00
Apr-99	SOC. SEC. TAX		\$120.83	0.00
Jun-99	INSUR AND I AND D		\$127.69	0.00
Jun-99	INSUR AND I AND D		\$601.40	0.00
Jun-99	PENSIONS		\$255.23	0.00
Jun-99	PENSIONS		\$54.19	0.00

Work Order Number: S0187

In Service Date:

Status: Open

Charge Month	Charge Description	Vendor Information	Total Amount	Total Quantity
<b>Expense</b>				
Jun-99	SOC. SEC. TAX		\$83.92	0.00
Jun-99	SOC. SEC. TAX		\$395.25	0.00
Jul-99	INSUR AND I AND D		\$114.12	0.00
Jul-99	PENSIONS		\$48.43	0.00
Jul-99	SOC. SEC. TAX		\$75.00	0.00
Aug-99	INSUR AND I AND D		\$61.28	0.00
Aug-99	INSUR AND I AND D		\$361.39	0.00
Aug-99	PENSIONS		\$153.38	0.00
Aug-99	PENSIONS		\$26.01	0.00
Aug-99	SOC. SEC. TAX		\$40.28	0.00
Aug-99	SOC. SEC. TAX		\$237.51	0.00
Sep-99	INSUR AND I AND D		\$406.92	0.00
Sep-99	PENSIONS		\$172.70	0.00
Sep-99	SOC. SEC. TAX		\$267.44	0.00
Oct-99	INSUR AND I AND D		\$38.42	0.00
Oct-99	INSUR AND I AND D		\$763.04	0.00
Oct-99	INSUR AND I AND D		\$66.31	0.00
Oct-99	PENSIONS		\$15.58	0.00
Oct-99	PENSIONS		\$309.40	0.00
Oct-99	PENSIONS		\$26.89	0.00
Oct-99	SOC. SEC. TAX		\$501.48	0.00
Oct-99	SOC. SEC. TAX		\$43.58	0.00
Oct-99	SOC. SEC. TAX		\$25.25	0.00
Total for Fringe Benefits :			\$5,687.04	0.00
Apr-99	BASE		\$234.70	0.00
Apr-99	BASE		\$1,344.81	0.00
Jun-99	BASE		\$2,471.65	0.00
Jun-99	BASE		\$1,097.01	0.00
Jun-99	BASE		\$2,694.99	0.00
Jul-99	BASE		\$980.41	0.00
Aug-99	BASE		\$526.48	0.00
Aug-99	BASE		\$3,104.67	0.00
Sep-99	BASE		\$3,495.90	0.00
Oct-99	BASE		\$58.64	0.00
Oct-99	BASE		\$330.08	0.00
Oct-99	BASE		\$6,496.64	0.00
Oct-99	BASE		\$569.68	0.00
Total for Labor :			\$23,405.66	0.00
Nov-99	INVOICE250596 ITEM000000	QUALITROL CORP.	\$59.86	24.00
Nov-99	INVOICE250596 ITEM000000	QUALITROL CORP.	\$544.26	48.00
Nov-99	INVOICE777838433 ITEM000000	FEDERAL EXPRESS CORP.	\$1.68	0.00
Nov-99	INVOICE777838433 ITEM000000	FEDERAL EXPRESS CORP.	\$15.30	0.00
Total for Materials - Invoices :			\$621.10	72.00
Apr-99	COAT RAIN FR ORANGE XXX-LARG		\$116.57	2.00
Apr-99	COAT RAIN FR ORANGE XXX-LARG		\$12.82	2.00
Apr-99	JACKET YELLOW RAIN LGE		\$53.51	4.00
Apr-99	JACKET YELLOW RAIN LGE		\$5.89	4.00
Apr-99	PANTS YELLOW RAIN X-LGE		\$6.40	6.00
Apr-99	PANTS YELLOW RAIN X-LGE		\$58.20	6.00
Jun-99	BOX WIREBOUND PALLET		\$8.99	4.00
Jun-99	BOX WIREBOUND PALLET		\$14.13	4.00
Jun-99	BOX WIREBOUND PALLET		\$128.45	4.00
Jun-99	CORK SHEET 539 1/4"X28"X50"		\$15.18	5.00
Jun-99	CORK SHEET 539 1/4"X28"X50"		\$24.32	5.00

Work Order Number: S0187

In Service Date:

Status: Open

Charge Month	Charge Description	Vendor Information	Total Amount	Total Quantity
<b>Expense</b>				
Jun-99	CORK SHEET 539 1/4"X28"X50"		\$221.13	5.00
Jun-99	ENAMEL RED GLYPTAL #1201 QT		\$4.29	2.00
Jun-99	ENAMEL RED GLYPTAL #1201 QT		\$39.00	2.00
Jun-99	PACKING SHEET 3/16"X36"X36"		\$12.07	3.00
Jun-99	PACKING SHEET 3/16"X36"X36"		\$109.75	3.00
Jun-99	STEEL SHEET 10 GA X 48 X 120		\$6.15	1.00
Jun-99	STEEL SHEET 10 GA X 48 X 120		\$3.91	1.00
Jun-99	STEEL SHEET 10 GA X 48 X 120		\$55.88	1.00
Jul-99	PIPE STEEL BLK T&C STD 3/4"		\$0.84	1.00
Jul-99	PIPE STEEL BLK T&C STD 3/4"		\$1.32	1.00
Jul-99	PIPE STEEL BLK T&C STD 3/4"		\$11.97	1.00
Aug-99	CORK SHEET 539 1/4"X28"X50"		\$15.48	5.00
Aug-99	CORK SHEET 539 1/4"X28"X50"		\$24.32	5.00
Aug-99	CORK SHEET 539 1/4"X28"X50"		\$221.13	5.00
Oct-99	CORD PORTABLE SOW 3/C #12		\$10.84	250.00
Oct-99	CORD PORTABLE SOW 3/C #12		\$98.50	250.00
Oct-99	CROSSARM 3-1/2"X4-1/2"X8"		\$14.15	6.00
Oct-99	CROSSARM 3-1/2"X4-1/2"X8"		\$128.68	6.00
Oct-99	PLUG YELLOW NYLON #5965VY		\$2.54	20.00
Oct-99	PLUG YELLOW NYLON #5965VY		\$3.99	20.00
Oct-99	PLUG YELLOW NYLON #5965VY		\$36.27	20.00
Mar-00	OPEN JOURNAL 0		\$6,400.00	0.00
<b>Total for Materials - Stores :</b>			<b>\$7,866.97</b>	<b>654.00</b>
Jun-99	MEAL & TRAVEL ALLODANCES		\$15.00	0.00
<b>Total for Other :</b>			<b>\$15.00</b>	<b>0.00</b>
Apr-99	MANUAL ACCRUAL-UNPOID INVOICES		\$140,000.00	0.00
May-99	INVOICE2316 ITEM000000	C & C MARINE MAINTENANCE CO.	\$82.26	4113.00
May-99	INVOICE2316 ITEM000000	C & C MARINE MAINTENANCE CO.	\$4,113.44	4113.00
May-99	INVOICE3330 ITEM000000	C & C MARINE MAINTENANCE CO.	\$90.45	4523.00
May-99	INVOICE3330 ITEM000000	C & C MARINE MAINTENANCE CO.	\$4,522.50	4523.00
May-99	INVOICEU9904740B ITEM000000	SARGENT ELECTRIC CO.	\$497.30	142902.00
May-99	INVOICEU9904740B ITEM000000	SARGENT ELECTRIC CO.	\$142,902.00	142902.00
May-99	REVERSE PRIOR MONTH'S JV 5192		(\$140,000.00)	0.00
Jun-99	INVOICE5349 ITEM000000	C & C MARINE MAINTENANCE CO.	\$9,596.67	9597.00
Jun-99	INVOICE5349 ITEM000000	C & C MARINE MAINTENANCE CO.	\$152.78	9597.00
Jul-99	INVOICE4377 ITEM000000	C & C MARINE MAINTENANCE CO.	\$312.27	21776.00
Jul-99	INVOICE4377 ITEM000000	C & C MARINE MAINTENANCE CO.	\$21,775.90	21776.00
Jul-99	INVOICE5349 ITEM000000	C & C MARINE MAINTENANCE CO.	\$47.42	2978.00
Jul-99	INVOICE5349 ITEM000000	C & C MARINE MAINTENANCE CO.	\$2,978.63	2978.00
Jul-99	INVOICE6332 ITEM000000	C & C MARINE MAINTENANCE CO.	\$186.26	9313.00
Jul-99	INVOICE6332 ITEM000000	C & C MARINE MAINTENANCE CO.	\$9,313.33	9313.00
Jul-99	INVOICE79906772 ITEM000000	SARGENT ELECTRIC CO.	\$13.75	688.00
Jul-99	INVOICE79906772 ITEM000000	SARGENT ELECTRIC CO.	\$687.58	688.00
<b>Total for Outside Services :</b>			<b>\$197,272.54</b>	<b>391780.00</b>
Jun-99	DIST. OF ACCT. 8030 TRANSPORTAT		\$545.40	0.00
Aug-99	DIST. OF ACCT. 8030 TRANSPORTAT		\$155.60	0.00
Oct-99	DIST. OF ACCT. 8030 TRANSPORTAT		\$1,888.28	0.00
Oct-99	DIST. OF ACCT. 8030 TRANSPORTAT		\$201.20	0.00
<b>Total for Vehicles and Equipment :</b>			<b>\$2,790.48</b>	<b>0.00</b>
<b>Total for Exp Type :</b>			<b>\$237,658.79</b>	<b>392506.00</b>
<b>Retirements</b>				
Jun-99	INSUR AND PENSIO D		\$54.59	0.00
Jun-99	PENSIO D		\$23.16	0.00

Work Order Number: S0187		In Service Date:	Status: Open	
Charge Month	Charge Description	Vendor Information	Total Amount	Total Quantity
<b>Retirements</b>				
Jun-99	SOC. SEC. TAX		\$35.87	0.00
			<b>Total for Fringe Benefits :</b>	<b>\$113.62</b>
Jun-99	BASE		\$13.65	0.00
Jun-99	BASE		\$455.28	0.00
			<b>Total for Labor :</b>	<b>\$468.93</b>
Jun-99	MEAL & TRAVEL ALLODANCES		\$2.50	0.00
			<b>Total for Other :</b>	<b>\$2.50</b>
Jun-99	DIST. OF ACCT. 8030 TRANSPORTAT		\$71.25	0.00
			<b>Total for Vehicles and Equipment :</b>	<b>\$71.25</b>
			<b>Total for Exp Type :</b>	<b>\$656.30</b>
			<b>Total for Work Order :</b>	<b>\$264,108.37</b>
			<b>Total for Report :</b>	<b>\$264,108.37</b>

**Duquesne Light Company**  
**Work Order Number SO187**

Date	Invoice Number	Vendor	Amount
May-99	2316	C&C Marine Maintenance Co.	4,113.44
May-99	3330	C&C Marine Maintenance Co.	4,522.50
May-99	U9904740B	Sargent Electric Co.	142,902.00
Jun-99	5349	C&C Marine Maintenance Co.	9,596.67
Jul-99	4377	C&C Marine Maintenance Co.	21,775.90
Jul-99	5349	C&C Marine Maintenance Co.	2,978.63
Jul-99	6332	C&C Marine Maintenance Co.	9,313.33
			<u>195,202.47</u>

# C. & C. Marine Maintenance Co.

1500 STATE ST. NORTH  
CLAIRTON, PA 15025-3952  
(412) 233-4124  
FAX (412) 233-4137

P.O. BOX 118  
GEORGETOWN, PA 15043-0118  
(412) 573-9863  
FAX (412) 573-0657

PAGE NO.	INVOICE NO.	ISSUE DATE	INVOICE DATE	ISSUE NO.
	02316		02/28/99	
<b>INVOICE</b>				

**REMIT TO:**

C & C Marine Maintenance Company  
P.O. Box 371588  
Pittsburgh, PA 15251-7558 **7588**

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DUQUESNE LIGHT COMPANY  
ACCOUNTS PAYABLE DEPT. 294  
P.O. BOX 1920  
PITTSBURGH, PA 15230-1920

DATE COMPLETED	PURCHASE ORDER NO.			TERMS
02/28/99	400431			NET 20 DAYS
BUYER	DATE REQUESTED	LOCATION		
	02/28/99			
QUANTITY	DESCRIPTION		UNIT PRICE	EXTENSION
	FERRY SERVICES AT BRUNOT ISLAND FEBRUARY 1999			
	SET PRICE	02/02/99	2600.11	2600.11
	SET PRICE	02/11/99*	2600.11	2600.11
	SET PRICE	02/17/99	874.71	874.71
	SET PRICE	02/22/99	665.47	665.47
	SET PRICE	02/23/99	2600.11	2600.11
	SET PRICE	02/24/99	874.71	874.71
	USE OF FERRY FLAT FOR THE MONTH WORK HOURS		3964.05	3964.05
	REG HRS	02/02/99	66.61	66.61
	OT HR	02/02/99	99.91	99.91
	REG HRS	02/11/99	66.61	66.61
	OT HR	02/11/99	99.91	99.91
	REG HRS	02/17/99	66.61	66.61
	OT HR	02/17/99	99.91	99.91
	REG HRS	02/22/99	66.61	66.61
	REG HRS	02/23/99	66.61	66.61
	OT HR	02/23/99	99.91	99.91
	REG HRS	02/24/99	66.61	66.61
SUB TOTAL				
<b>178542</b>				
CONTINUED				PLEASE REMIT THIS AMOUNT

INVOICE NO.

# C. & C. Marine Maintenance Co.

1500 STATE ST. NORTH  
 CLAIRTON, PA 15025-3952  
 (412) 233-4124  
 FAX (412) 233-4137

P.O. BOX 118  
 GEORGETOWN, PA 15043-0118  
 (412) 573-9863  
 FAX (412) 673-0667

PAGE NO.	INVOICE NO.	APPLY TO	INVOICE DATE	CUSTOMER NO.
	00316		02/28/99	
<b>INVOICE</b>				

**REMIT TO:**

C & C Marine Maintenance Company  
 P.O. Box 371588  
 Pittsburgh, PA 15251-7588

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DUQUESNE LIGHT COMPANY  
 ACCOUNTS PAYABLE DEPT. 294  
 P.O. BOX 1920  
 PITTSBURGH, PA 15230-1920

DATE COMPLETED		PURCHASE ORDER NO.		TERMS	
02/28/99		400431		NET 20 DAYS	
BUYER		DATE REQUESTED	LOCATION		
		02/28/99			
QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION	TAX	
	OT HR 02/23/99 * 2/11 - MAKE UP 1 REGULAR DAY FROM 1/99	99.91			
SUB TOTAL					
17776.19					
		02316	PLEASE REMIT THIS AMOUNT		

# C & C Marine Maintenance Co.

1500 STATE ST. NORTH  
 CLAIRTON, PA 15025-3852  
 (412) 233-4124  
 FAX (412) 233-4137

P.O. BOX 118  
 GEORGETOWN, PA 15043-0118  
 (412) 573-9863  
 FAX (412) 573-0657

PAGE NO.	INVOICE NO.	APPROV. TO.	INVOICE DATE	INVOUST. NO.
	07330			
<b>INVOICE</b>				

**REMIT TO:**

C & C Marine Maintenance Company  
 P.O. Box 371588  
 Pittsburgh, PA 15251-7660 **7588**

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DUQUESNE LIGHT COMPANY  
 ACCOUNTS PAYABLE DEPT. 294  
 P.O. BOX 1920  
 PITTSBURGH, PA 15230-1920

DATE COMPLETED	PURCHASE ORDER NO.			TERMS
03/30/99	400431			NET 20 DAYS
BUYER	DATE REQUESTED	LOCATION		
	03/31/99			
QUANTITY	DESCRIPTION		UNIT PRICE	EXTENSION
	FERRY SERVICES AT BRUNOT ISLAND			
	MARCH 1999			
	SET PRICE	03/02/99	874.71	
	SET PRICE	03/09/99	874.71	
	SET PRICE	03/16/99	874.71	
	SET PRICE	03/23/99	2600.11	
	SET PRICE	03/30/99	874.71	
	USE OF FERRY FLAT FOR THE MONTH		3964.05	
	WORK HOURS			
	REG HRS	03/02/99	66.61	
	OT HR	03/02/99	99.91	
	REG HRS	03/09/99	66.61	
	REG HRS	03/16/99	66.61	
	OT HR	03/16/99	99.91	
	REG HRS	03/23/99	66.61	
	OT HR	03/23/99	99.91	
	REG HRS	03/30/99	66.61	
	OT HR	03/30/99	99.91	
<b>SUB TOTAL</b>				
14796.75				
			03330	
			INVOICE NO.	PLEASE REMIT THIS AMOUNT.

*181486*


# APPLICATION FOR PAYMENT (INVOICE)

FORM D18-141059 (6/94)

SYSTEM CONSTRUCTION DOCUMENT SC1  
Duquesne Light Company

<b>TO:</b> DUQUESNE LIGHT COMPANY 301 GRANT STREET PITTSBURGH PA 15279-0001 ATTN: ACCOUNTS PAYABLE, 29-4	WORK AUTHORIZATION No. 99-156	DLCO PURCHASE ORDER No. D401426	RELEASE No. 2
	CONTRACTOR PROJECT No. U5100	CONTRACTOR INVOICE No. U99047408	DATE 5/03/99
	BILLING PERIOD 4/01/99 TO 5/01/99	PAGE 1 OF 2	
<b>CONTRACTOR REMITTANCE ADDRESS:</b> Sargent Electric Company P.O. Box 30 Pittsburgh, PA 15230	<b>PROJECT:</b> Deliver Spare 138KV/69KV Auto Transformer Brunot's Island Substation		

**CONTRACTOR'S APPLICATION FOR PAYMENT** - Application is made for payment, as shown below, in accordance with the Contract. Continuation sheets, System Construction Documents SC2 are attached.

FIRM PRICE EXTRA WORK AUTHORIZATION SUMMARY			THE PRESENT STATUS OF THE ACCOUNT FOR THIS CONTRACT IS AS FOLLOWS:	
Extras authorized in previous months by Company  TOTAL	ADDITIONS	DEDUCTIONS	ORIGINAL AUTHORIZED AMOUNT (See Note 2 Below) (TYPE 1 ) \$ 142,902.00	
			NET CHANGES BY FIRM PRICE EXTRA AUTH. \$ 0	
APPROVED THIS MONTH Number Date Approved			AUTHORIZED AMOUNT TO DATE \$ 142,902.00	
TOTALS			PAYMENT SUMMARY FOR THE AUTHORIZED AMOUNT	
Net Change by Authorized Extras			(1) TOTAL COMPLETED & STORED TO DATE (Total Column G on Continuation Sheets) \$ 142,902.00	
The undersigned Contractor certifies that to the best of his knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by him for Work for which previous Payment was issued, and the current payment shown herein is now due.			(2) RETAINAGE % \$ 0	
			(3) PREVIOUS TOTAL RETAINAGE \$ 0	
			(4) RETAINAGE THIS APPLICATION (2-3) \$ 0	
			(5) TOTAL EARNED LESS RETAINAGE (1-2) \$ 142,902.00	
			(6) TOTAL PREVIOUS PAYMENTS \$ 0	
			(7) CURRENT PAYMENT DUE (5-6) \$ 142,902.00	
CONTRACTOR AUTHORIZED SIGNATURE:  Michael P. Downey, Project Manager		DATE: 5/5/99	<b>DLCO OFFICE USE ONLY</b> CHECKED BY: _____ CERTIFIED BY: _____	

NOTE 1 - This Document is to be used only for Firm Price or Fixed Fee + Cost Work.

NOTE 2 - Types: 1 - Total Firm Price; 2 - Fixed Fee.

NOTE 3 - Time and material extra work authorizations and unit price shall be invoiced separately.

187255

# C & C Marine Maintenance Co.

1500 STATE ST. NORTH  
 CLAIRTON, PA 15025-3952  
 (412) 233-4124  
 FAX (412) 233-4137

P.O. BOX 118  
 GEORGETOWN, PA 15043-0118  
 (412) 573-9863  
 FAX (412) 573-0657

PAGE NO.	INVOICE NO.	APPLY TO	INVOICE DATE	CUST. NO.
	05349		05/31/99	DUQUESNE
<b>INVOICE</b>				

**REMIT TO:**

C & C Marina Maintenance Company  
 P.O. Box 371588  
 Pittsburgh, PA 15251-7558 **7588**

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DUQUESNE LIGHT COMPANY  
 ACCOUNTS PAYABLE DEPT. 294  
 P.O. BOX 1920  
 PITTSBURGH, PA 15230-1920

DATE COMPLETED		PURCHASE ORDER NO.		TERMS	
05/31/99		400431		NET 20 DAYS	
BUYER		DATE REQUESTED	LOCATION		
		05/31/99			
QUANTITY	DESCRIPTION		UNIT PRICE	EXTENSION	
	FERRY SERVICES AT BRUNOT ISLAND				
	MAY 1999				
	SET PRICE	05/04/99	2655.80	2655.80	
	SET PRICE	05/07/99	1097.47	1097.47	
	SET PRICE	05/08/99	1041.78	1041.78	
	SET PRICE	05/09/99	930.40	930.40	
	SET PRICE	05/10/99	986.09	986.09	
	SET PRICE	05/13/99	930.40	930.40	
	SET PRICE	05/14/99	930.40	930.40	
	SET PRICE	05/15/99	930.40	930.40	
	SET PRICE	05/16/99	930.40	930.40	
	SET PRICE	05/18/99	2655.80	2655.80	
	SET PRICE	05/21/99	930.40	930.40	
	SET PRICE	05/24/99	846.86	846.86	
	SET PRICE	05/26/99	930.40	930.40	
	SET PRICE	05/27/99	930.40	930.40	
	USE OF FERRY FLAT FOR THE MONTH		3964.05	3964.05	
	WORK HOURS				
	REG HRS	05/04/99	66.61	66.61	
	OT HRS	05/04/99	99.91	99.91	
SUB TOTAL					
CONTINUED				PLEASE REMIT THIS AMOUNT	

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# C & C Marine Maintenance Co.

1500 STATE ST. NORTH  
 CLAIRTON, PA 15025-3952  
 (412) 233-4124  
 FAX (412) 233-4137

P.O. BOX 118  
 GEORGETOWN, PA 15043-0118  
 (412) 573-9863  
 FAX (412) 573-0657

PAGE NO.	INVOICE NO.	TAXES & TOL.	INVOICE DATE	CUSTOMER
	05349		05/31/99	DURO
<b>INVOICE</b>				

**REMIT TO:**

C & C Marine Maintenance Company  
 P.O. Box 371588  
 Pittsburgh, PA 15251-7558 **7588**

SOLD TO

DUQUESNE LIGHT COMPANY  
 ACCOUNTS PAYABLE DEPT. 294  
 P.O. BOX 1920  
 PITTSBURGH, PA 15230-1920

DATE COMPLETED		PURCHASE ORDER NO.		TERMS	
05/31/99		400431		NET 20 DAYS	
BUYER		DATE REQUESTED	LOCATION		
		05/31/99			
QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION		
	REG HRS 05/07/99	66.61			
	OT HRS 05/07/99	99.91			
	REG HRS 05/08/99	66.61			
	OT HRS 05/08/99	99.91			
	REG HRS 05/09/99	66.61			
	OT HRS 05/09/99	99.91			
	REG HRS 05/10/99	66.61			
	OT HRS 05/10/99	99.91			
	REG HRS 05/13/99	66.61			
	OT HRS 05/13/99	99.91			
	REG HRS 05/14/99	66.61			
	OT HRS 05/14/99	99.91			
	REG HRS 05/15/99	66.61			
	OT HRS 05/15/99	99.91			
	REG HRS 05/16/99	66.61			
	OT HRS 05/16/99	99.91			
	REG HRS 05/18/99	66.61			
	OT HRS 05/18/99	99.91			
SUB TOTAL					
CONTINUED				PLEASE REMIT THIS AMOUNT	

# C & C Marine Maintenance Co.

1500 STATE ST. NORTH  
CLAIRTON, PA 15025-3952  
(412) 233-4124  
FAX (412) 233-4137

P.O. BOX 118  
GEORGETOWN, PA 15043-0118  
(412) 573-9863  
FAX (412) 573-0657

TRADE NO.	INVOICE NO.	APPLY TO	INVOICE DATE	CUST. NO.
	05349		05/31/99	DUQ001
<b>INVOICE</b>				

**REMIT TO:**

C & C Marine Maintenance Company  
P.O. Box 371588  
Pittsburgh, PA 15251-7558 **7588**

DUQUESNE LIGHT COMPANY  
ACCOUNTS PAYABLE DEPT. 294  
P.O. BOX 1920  
PITTSBURGH, PA 15230-1920

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DATE COMPLETED		PURCHASE ORDER NO.		TERMS	
05/31/99		400431		NET 20 DAYS	
BUYER		DATE REQUESTED	LOCATION		
		05/31/99			
QUANTITY	DESCRIPTION		UNIT PRICE	EXTENSION	TAX
	REG HRS	05/21/99	66.61	1572.85	
	OT HRS	05/21/99	99.91	599.82	
	REG HRS	05/24/99	66.61	1532.88	
	OT HR	05/24/99	99.91	279.75	
	REG HRS	05/26/99	66.61	538.98	
	OT HRS	05/26/99	99.91	199.82	
	REG HRS	05/27/99	66.61	572.88	
	OT HRS	05/27/99	99.91	92.82	
<b>SUB TOTAL</b>				<b>31398.45</b>	
			05349	PLEASE REMIT THIS AMOUNT	
			INVOICE NO.		

# C & C Marine Maintenance Co.

1500 STATE ST. NORTH  
CLAIRTON, PA 15025-3952  
(412) 233-4124  
FAX (412) 233-4137

P.O. BOX 118  
GEORGETOWN, PA 15043-0118  
(412) 573-8863  
FAX (412) 573-0857

INVOICE NO.	04377	INVOICE DATE	04/30/99
<b>INVOICE</b>			

**REMIT TO:**

C & C Marine Maintenance Company  
P.O. Box 371588  
Pittsburgh, PA 15251-7588 **7588**

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DUQUESNE LIGHT COMPANY  
ACCOUNTS PAYABLE DEPT. 294  
P.O. BOX 1920  
PITTSBURGH, PA 15230-1920

189013

DATE COMPLETED	PURCHASE ORDER NO.	TERMS
04/30/99	400431	NET 20 DAYS

BUYER	DATE REQUESTED	LOCATION
	04/30/99	

QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION
	FERRY SERVICES AT BRUNOT ISLAND		
	APRIL 1999		
	SET PRICE 04/01/99	409.51	
	SET PRICE 04/05/99	930.40	
	SET PRICE 04/06/99	2655.80	
	SET PRICE 04/12/99	930.40	
	SET PRICE 04/13/99	1097.47	
	SET PRICE 04/14/99	1041.78	
	SET PRICE 04/15/99	930.40	
	SET PRICE 04/16/99	930.40	
	SET PRICE 04/18/99	930.40	
	SET PRICE 04/19/99	930.40	
	SET PRICE 04/20/99	2655.80	
	SET PRICE 04/21/99	930.40	
	SET PRICE 04/23/99	930.40	
	SET PRICE 04/24/99	819.02	
	SET PRICE 04/25/99	819.02	
	SET PRICE 04/28/99	930.40	
	SET PRICE 04/30/99	930.40	
<b>SUB TOTAL</b>			

CONTINUED

INVOICE NO. PLEASE REMIT THIS AMOUNT

# C & C Marine Maintenance Co.

1800 STATE ST. NORTH  
CLAIRTON, PA 15026-3852  
(412) 233-4124  
FAX (412) 233-4137

P.O. BOX 118  
GEORGETOWN, PA 15043-0118  
(412) 573-8863  
FAX (412) 573-8857

PAGE NO.	INVOICE NO.	APPLY TO	THROUGH DATE	DUPLICATE
	04377		04/30/99	DUPLICATE
<b>INVOICE</b>				

**REMIT TO:**

C & C Marine Maintenance Company  
P.O. Box 371588  
Pittsburgh, PA 15251-2668 **7588**

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DUQUESNE LIGHT COMPANY  
ACCOUNTS PAYABLE DEPT. 294  
P.O. BOX 1920  
PITTSBURGH, PA 15230-1920

DATE COMPLETED	PURCHASE ORDER NO.	TERMS
04/30/99	400431	NET 20 DAYS

BUYER	DATE REQUESTED	LOCATION
	04/30/99	

QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION
	USE OF FERRY FLAT FOR THE MONTH	3964.05	
	WORK HOURS		
	REG HRS 04/01/99	66.61	
	REG HRS 04/05/99	66.61	
	OT HRS 04/05/99	99.91	
	REG HRS 04/06/99	66.61	
	OT HRS 04/06/99	99.91	
	REG HRS 04/12/99	66.61	
	OT HRS 04/12/99	99.91	
	REG HRS 04/13/99	66.61	
	OT HRS 04/13/99	99.91	
	REG HRS 04/14/99	66.61	
	OT HRS 04/14/99	99.91	
	REG HRS 04/15/99	66.61	
	OT HRS 04/15/99	99.91	
	REG HRS 04/16/99	66.61	
	OT HRS 04/16/99	99.91	
	REG HRS 04/18/99	66.61	
	OT HRS 04/18/99	99.91	

SUB TOTAL		
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PLEASE REMIT THIS AMOUNT

INVOICE NO.

# C & C Marine Maintenance Co.

1500 STATE ST. NORTH  
CLAIRTON, PA 15025-3952  
(412) 233-4124  
FAX (412) 233-4137

P.O. BOX 118  
GEORGETOWN, PA 15043-0118  
(412) 573-8863  
FAX (412) 573-0857

PAGE NO.	INVOICE NO.	APPLY TO	INVOICE DATE	CUSTOMER
	04377		04/30/99	DURQUESNE
<b>INVOICE</b>				

**REMIT TO:**

C & C Marine Maintenance Company  
P.O. Box 371588  
Pittsburgh, PA 15251-7000 **7588**

**DURQUESNE LIGHT COMPANY**  
ACCOUNTS PAYABLE DEPT. 294  
P.O. BOX 1920  
PITTSBURGH, PA 15230-1920

DATE COMPLETED	PURCHASE ORDER NO.			TERMS
04/30/99	400431			NET 20 DAYS
BUYER	DATE REQUESTED	LOCATION		
	04/30/99			
QUANTITY	DESCRIPTION		UNIT PRICE	EXTENSION
	REG HRS	04/19/99	66.61	
	OT HRS	04/19/99	99.91	
	REG HRS	04/20/99	66.61	
	OT HRS	04/20/99	99.91	
	REG HRS	04/21/99	66.61	
	OT HRS	04/21/99	99.91	
	REG HRS	04/23/99	66.61	
	OT HRS	04/23/99	99.91	
	REG HRS	04/24/99	66.61	
	REG HRS	04/25/99	66.61	
	REG HRS	04/28/99	66.61	
	OT HRS	04/28/99	99.91	
	REG HRS	04/30/99	66.61	
	OT HRS	04/30/99	99.91	
<b>SUB TOTAL</b>				
34856.00				
			04377	
			INVOICE NO.	

SOLD TO

# C.&C. Marine Maintenance Co.

1500 STATE ST. NORTH  
 CLAIRTON, PA 15025-3952  
 (412) 233-4124  
 FAX (412) 233-4137

P.O. BOX 118  
 GEORGETOWN, PA 15043-0118  
 (412) 573-9863  
 FAX (412) 573-0657

PAGE NO.	INVOICE NO.	APPLY TO	INVOICE DATE	CUSTOMER
	06332		06/30/99	
<b>INVOICE</b>				

**REMIT TO:**

C & C Marine Maintenance Company  
 P.O. Box 371588  
 Pittsburgh, PA 15251-7588 **7588**

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DUQUESNE LIGHT COMPANY  
 ACCOUNTS PAYABLE DEPT. 294  
 P.O. BOX 1920  
 PITTSBURGH, PA 15230-1920

DATE COMPLETED	PURCHASE ORDER NO.	TERMS
06/30/99	400431	NET 20 DAYS

BUYER	DATE REQUESTED	LOCATION
	06/30/99	

QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION
	FERRY SERVICES AT BRUNDT ISLAND JUNE 1999		
	SET PRICE 06/01/99	2600.11	
	SET PRICE 06/15/99	2600.11	
	SET PRICE 06/29/99	3045.63	
	USE OF FERRY FLAT FOR THE MONTH WORK HOURS	3964.05	
	REG HRS 06/01/99	66.61	
	OT HR 06/01/99	99.91	
	REG HRS 06/15/99	66.61	
	OT HR 06/15/99	99.91	
	REG HRS 06/29/99	66.61	
	OT HRS 06/29/99	99.91	

198153

SUB TOTAL	14907.55	06332	PLEASE REMIT THIS AMOUNT
		INVOICE NO	

Work Order Number: S0286		In Service Date:	Status: Open	
Charge Month	Charge Description	Vendor Information	Total Amount	Total Quantity
<b>Additions</b>				
Jan-00	AFUDC debt charge		\$25.35	0.00
Feb-00	AFUDC debt charge		\$123.04	0.00
Mar-00	AFUDC debt charge		\$338.08	0.00
Apr-00	AFUDC debt charge		\$525.56	0.00
May-00	AFUDC debt charge		\$721.06	0.00
Jun-00	AFUDC debt charge		\$1,014.91	0.00
Total for AFUDC :			\$2,748.00	0.00
Jan-00	INSUR AND I AND D		\$870.17	0.00
Jan-00	PENSIONS		\$356.38	0.00
Jan-00	SOC. SEC. TAX		\$477.00	0.00
Feb-00	INSUR AND I AND D		\$788.66	0.00
Feb-00	INSUR AND I AND D		\$1,026.23	0.00
Feb-00	PENSIONS		\$343.89	0.00
Feb-00	PENSIONS		\$447.49	0.00
Feb-00	SOC. SEC. TAX		\$401.21	0.00
Feb-00	SOC. SEC. TAX		\$522.07	0.00
Mar-00	INSUR AND I AND D		\$1,227.26	0.00
Mar-00	INSUR AND I AND D		\$687.79	0.00
Mar-00	PENSIONS		\$535.14	0.00
Mar-00	PENSIONS		\$299.91	0.00
Mar-00	SOC. SEC. TAX		\$349.89	0.00
Mar-00	SOC. SEC. TAX		\$624.33	0.00
Apr-00	INSUR AND I AND D		\$8.75	0.00
Apr-00	INSUR AND I AND D		\$434.90	0.00
Apr-00	INSUR AND I AND D		\$625.94	0.00
Apr-00	PENSIONS		(\$181.96)	0.00
Apr-00	PENSIONS		(\$126.42)	0.00
Apr-00	PENSIONS		(\$2.54)	0.00
Apr-00	SOC. SEC. TAX		\$4.45	0.00
Apr-00	SOC. SEC. TAX		\$221.24	0.00
Apr-00	SOC. SEC. TAX		\$318.43	0.00
May-00	INSUR AND I AND D		\$1,457.66	0.00
May-00	INSUR AND I AND D		\$1,243.94	0.00
May-00	PENSIONS		(\$423.74)	0.00
May-00	PENSIONS		(\$361.61)	0.00
May-00	SOC. SEC. TAX		\$587.61	0.00
May-00	SOC. SEC. TAX		\$688.58	0.00
Jun-00	INSUR AND I AND D		\$778.82	0.00
Jun-00	INSUR AND I AND D		\$643.64	0.00
Jun-00	PENSIONS		(\$947.48)	0.00
Jun-00	PENSIONS		(\$783.04)	0.00
Jun-00	SOC. SEC. TAX		\$452.80	0.00
Jun-00	SOC. SEC. TAX		\$374.21	0.00
Total for Fringe Benefits :			\$13,971.60	0.00
Jan-00	BASE		\$6,814.22	0.00
Feb-00	BASE		\$7,458.11	0.00
Feb-00	BASE		\$5,731.53	0.00
Mar-00	BASE		(\$0.01)	0.00
Mar-00	BASE		\$8,918.99	0.00
Mar-00	BASE		\$4,998.46	0.00
Apr-00	BASE		\$3,160.61	0.00
Apr-00	BASE		\$4,548.94	0.00
Apr-00	BASE		\$63.55	0.00
May-00	BASE		\$9,040.20	0.00

Work Order Number: S0286		In Service Date:	Status: Open	
Charge Month	Charge Description	Vendor Information	Total Amount	Total Quantity
<b>Additions</b>				
May-00	BASE		\$10,593.48	0.00
Jun-00	BASE		\$4,677.63	0.00
Jun-00	BASE		\$5,659.97	0.00
		<b>Total for Labor :</b>	\$71,665.68	0.00
Feb-00	INVOICE1025272 ITEM000000	BASLER ELECTRIC	\$425.84	12.00
Feb-00	INVOICE1025272 ITEM000000	BASLER ELECTRIC	\$3,871.35	12.00
Feb-00	INVOICE774887 ITEM000000	NEWARK ELECTRONICS CORP.	\$9.62	18.00
Feb-00	INVOICE774887 ITEM000000	NEWARK ELECTRONICS CORP.	\$87.60	18.00
Feb-00	INVOICEER29031 ITEM000000	ABB POWER T&D COMPANY	\$17.16	6.00
Feb-00	INVOICEER29031 ITEM000000	ABB POWER T&D COMPANY	\$156.00	6.00
Feb-00	INVOICEER29032 ITEM000000	ABB POWER T&D COMPANY	\$294.03	9.00
Feb-00	INVOICEER29032 ITEM000000	ABB POWER T&D COMPANY	\$2,673.00	9.00
Mar-00	INVOICE1151920 ITEM000000	NEWARK ELECTRONICS CORP.	\$59.26	36.00
Mar-00	INVOICE1151920 ITEM000000	NEWARK ELECTRONICS CORP.	\$538.92	36.00
Mar-00	INVOICE175667309 ITEM000000	GENERAL ELECTRIC CO.,	\$3,390.00	3.00
Mar-00	INVOICE175667309 ITEM000000	GENERAL ELECTRIC CO.,	\$372.90	3.00
Mar-00	INVOICE175675212 ITEM000000	GENERAL ELECTRIC CO.,	\$133.10	1.00
Mar-00	INVOICE175675212 ITEM000000	GENERAL ELECTRIC CO.,	\$1,210.00	1.00
Mar-00	INVOICE52474 ITEM000000	SCHWEITZER ENGINEERING LABORATORIES	\$275.00	1.00
Mar-00	INVOICE52474 ITEM000000	SCHWEITZER ENGINEERING LABORATORIES	\$2,500.00	1.00
Mar-00	SCIM-UNB RCPT ACRLO		\$4,948.00	1.00
Apr-00	INVOICE956993 ITEM000000	WESCO DISTRIBUTION, INC.	\$544.28	1.00
Apr-00	INVOICE956993 ITEM000000	WESCO DISTRIBUTION, INC.	\$4,948.00	1.00
Apr-00	REVERSAL OF 5075 0		(\$4,948.00)	1.00
May-00	INVOICE12459 ITEM000000	SATIN AMERICAN CORP.	\$88.40	1.00
May-00	INVOICE12459 ITEM000000	SATIN AMERICAN CORP.	\$803.65	1.00
May-00	INVOICE1543693 ITEM000000	NEWARK ELECTRONICS CORP.	\$42.88	5.00
May-00	INVOICE1543693 ITEM000000	NEWARK ELECTRONICS CORP.	\$4.71	5.00
May-00	INVOICE16743 ITEM000000	HEATREX CO.	\$151.29	4.00
May-00	INVOICE16743 ITEM000000	HEATREX CO.	\$16.64	4.00
May-00	INVOICE27501225 ITEM000000	MCMaster-CARR SUPPLY CO.	\$94.15	2.00
May-00	INVOICE27501225 ITEM000000	MCMaster-CARR SUPPLY CO.	\$10.34	2.00
May-00	INVOICE39379 ITEM000000	UNISTRUT PITTSBURGH SERVICE CO.	\$68.94	903.00
May-00	INVOICE39379 ITEM000000	UNISTRUT PITTSBURGH SERVICE CO.	\$627.12	903.00
May-00	SCIM-UNB RCPT ACRLO		\$207.84	48.00
Jun-00	INVOICE ITEM000000		(\$0.36)	0.00
Jun-00	INVOICE1704140 ITEM000000	NEWARK ELECTRONICS CORP.	\$1.70	4.00
Jun-00	INVOICE1704140 ITEM000000	NEWARK ELECTRONICS CORP.	\$15.52	4.00
Jun-00	INVOICE618079723 ITEM000000	ROME CABLE CORP.	\$2,092.00	10000.00
Jun-00	INVOICE618079723 ITEM000000	ROME CABLE CORP.	\$19,018.26	10000.00
Jun-00	INVOICE9464 ITEM000000	SYSTEMS NORTHWEST, INC.	\$140.25	5.00
Jun-00	INVOICE9464 ITEM000000	SYSTEMS NORTHWEST, INC.	\$1,275.00	5.00
Jun-00	INVOICE974500 ITEM000000	WESCO DISTRIBUTION, INC.	\$0.21	1.00
Jun-00	INVOICE974500 ITEM000000	WESCO DISTRIBUTION, INC.	\$1.95	1.00
Jun-00	INVOICE974502 ITEM000000	WESCO DISTRIBUTION, INC.	\$0.10	1.00
Jun-00	INVOICE974502 ITEM000000	WESCO DISTRIBUTION, INC.	\$0.95	1.00
Jun-00	INVOICE978853 ITEM000000	WESCO DISTRIBUTION, INC.	\$1.95	1.00
Jun-00	INVOICE978853 ITEM000000	WESCO DISTRIBUTION, INC.	\$17.80	1.00
Jun-00	REVERSAL OF 5075 0		(\$207.84)	48.00
Jun-00	SCIM-UNB RCPT ACRLO		\$207.84	48.00
		<b>Total for Materials - Invoices :</b>	\$46,187.35	22174.00
May-00	AMMETER KA-241 S#291B461A29		\$116.37	3.00
May-00	AMMETER KA-241 S#291B461A29		\$1,057.87	3.00
May-00	COUNTER ELEC MECH 6 FIG 125V		\$21.79	1.00

Work Order Number: S0286		In Service Date:	Status: Open	
Charge Month	Charge Description	Vendor Information	Total Amount	Total Quantity
<b>Additions</b>				
May-00	COUNTER ELEC MECH 6 FIG 125V		\$198.12	1.00
May-00	INDICATOR JM S#1727521		\$25.99	1.00
May-00	INDICATOR JM S#1727521		\$236.28	1.00
May-00	INTERLOCK #S105031Y		\$19.69	1.00
May-00	INTERLOCK #S105031Y		\$179.00	1.00
May-00	LAMP SWITCHBOARD #24X 24V		\$0.16	3.00
May-00	LAMP SWITCHBOARD #24X 24V		\$1.47	3.00
May-00	LENS GREEN MINALITE #1615689		\$0.48	1.00
May-00	LENS GREEN MINALITE #1615689		\$4.35	1.00
May-00	LENS RED MINALITE #1615688		\$0.78	2.00
May-00	LENS RED MINALITE #1615688		\$7.12	2.00
May-00	MINI-LITE ASSEMBLY 25 VOLT		\$9.99	3.00
May-00	MINI-LITE ASSEMBLY 25 VOLT		\$90.83	3.00
May-00	RECEPTACLE MINALITE 1589180		\$11.49	3.00
May-00	RECEPTACLE MINALITE 1589180		\$104.49	3.00
May-00	RELAY 12 VDC SG #1162949		\$55.82	4.00
May-00	RELAY 12 VDC SG #1162949		\$507.49	4.00
May-00	RELAY CO-18 S#290B341A09		\$96.20	1.00
May-00	RELAY CO-18 S#290B341A09		\$874.52	1.00
May-00	RELAY CO-18 S#290B34A11		\$285.80	3.00
May-00	RELAY CO-18 S#290B34A11		\$2,598.15	3.00
May-00	RELAY CP 240VAC S#289B415A14		\$199.01	2.00
May-00	RELAY CP 240VAC S#289B415A14		\$1,809.15	2.00
May-00	RELAY HGA 125VDC#12HGA11A52G		\$24.42	2.00
May-00	RELAY HGA 125VDC#12HGA11A52G		\$222.00	2.00
May-00	RELAY MG6 24VOLT #289B359A16		\$26.10	1.00
May-00	RELAY MG6 24VOLT #289B359A16		\$237.30	1.00
May-00	RELAY TERM BASE TYPE RX4		\$29.14	7.00
May-00	RELAY TERM BASE TYPE RX4		\$264.95	7.00
May-00	SWITCH AUX LATCHING WL		\$411.91	3.00
May-00	SWITCH AUX LATCHING WL		\$3,744.68	3.00
May-00	SWITCH CONT OCB #8329A65G01		\$128.37	1.00
May-00	SWITCH CONT OCB #8329A65G01		\$1,166.96	1.00
May-00	SWITCH RTS 2 UNIT POT#29102B		\$27.04	2.00
May-00	SWITCH RTS 2 UNIT POT#29102B		\$42.49	2.00
May-00	SWITCH RTS 2 UNIT POT#29102B		\$386.26	2.00
May-00	TERMINAL SOCKET 10 AMP		\$4.03	1.00
May-00	TERMINAL SOCKET 10 AMP		\$36.60	1.00
May-00	TRANSDUCER CUR 0-5A		\$71.25	1.00
May-00	TRANSDUCER CUR 0-5A		\$7.84	1.00
May-00	TRANSFORMER POT LPT-350 69KV		\$968.10	3.00
May-00	TRANSFORMER POT LPT-350 69KV		\$8,800.95	3.00
Jun-00	BLOCK TERMINAL 12 PT #1512DJ		\$49.34	30.00
Jun-00	BLOCK TERMINAL 12 PT #1512DJ		\$448.50	30.00
Jun-00	BLOCK TERMINAL 4 PT #1504DJ		\$10.85	16.00
Jun-00	BLOCK TERMINAL 4 PT #1504DJ		\$98.61	16.00
Jun-00	FUSE CART 250V NON 10A		\$0.08	2.00
Jun-00	FUSE CART 250V NON 10A		\$0.76	2.00
Jun-00	FUSE CART 250V NON 20A		\$0.04	1.00
Jun-00	FUSE CART 250V NON 20A		\$0.33	1.00
Jun-00	FUSE CART 250V NON-RENEW 6A		\$0.25	6.00
Jun-00	FUSE CART 250V NON-RENEW 6A		\$2.30	6.00
Jun-00	FUSE CARTRIDGE 3 AMP 250V		\$0.34	8.00
Jun-00	FUSE CARTRIDGE 3 AMP 250V		\$3.07	8.00
Jun-00	FUSE CUTOFF CART 30A 250V 1P		\$0.63	1.00

Work Order Number: S0286		In Service Date:	Status: Open	
Charge Month	Charge Description	Vendor Information	Total Amount	Total Quantity
<b>Additions</b>				
Jun-00	FUSE CUTOOUT CART 30A 250V 1P		\$5.71	1.00
Jun-00	FUSE CUTOOUT CART 30A 250V 2P		\$4.43	4.00
Jun-00	FUSE CUTOOUT CART 30A 250V 2P		\$40.24	4.00
Jun-00	FUSE CUTOOUT CART 30A 250V 3P		\$3.01	2.00
Jun-00	FUSE CUTOOUT CART 30A 250V 3P		\$27.34	2.00
Jun-00	STEEL ROUND HR 1"		\$10.92	12.00
Jun-00	STEEL ROUND HR 1"		\$17.16	12.00
Jun-00	STEEL ROUND HR 1"		\$156.00	12.00
Jun-00	STEEL ROUND HR 1-1/4"		\$10.29	7.00
Jun-00	STEEL ROUND HR 1-1/4"		\$16.16	7.00
Jun-00	STEEL ROUND HR 1-1/4"		\$146.89	7.00
Jun-00	STEEL ROUND HR 3/4"		\$2.20	4.00
Jun-00	STEEL ROUND HR 3/4"		\$3.46	4.00
Jun-00	STEEL ROUND HR 3/4"		\$31.41	4.00
Jun-00	STEEL SHEET 14 GA X 48 X 120		\$8.40	3.00
Jun-00	STEEL SHEET 14 GA X 48 X 120		\$13.20	3.00
Jun-00	STEEL SHEET 14 GA X 48 X 120		\$120.00	3.00
Jun-00	SWITCH TEST #619		\$28.99	20.00
Jun-00	SWITCH TEST #619		\$45.56	20.00
Jun-00	SWITCH TEST #619		\$414.20	20.00
Jun-00	SWITCH TEST 3PST #618		\$11.21	6.00
Jun-00	SWITCH TEST 3PST #618		\$17.62	6.00
Jun-00	SWITCH TEST 3PST #618		\$160.14	6.00
Jun-00	SWITCH TEST 4PSC MDCO #623		\$19.49	8.00
Jun-00	SWITCH TEST 4PSC MDCO #623		\$30.62	8.00
Jun-00	SWITCH TEST 4PSC MDCO #623		\$278.40	8.00
Jun-00	SWITCH TEST 4PST #622		\$3.84	2.00
Jun-00	SWITCH TEST 4PST #622		\$6.04	2.00
Jun-00	SWITCH TEST 4PST #622		\$54.92	2.00
Jun-00	SWITCH TEST DPST #617		\$85.44	65.00
Jun-00	SWITCH TEST DPST #617		\$134.28	65.00
Jun-00	SWITCH TEST DPST #617		\$1,220.70	65.00
Total for Materials - Stores :			\$28,856.17	621.00
Mar-00	Capital Overheads		\$16,686.71	0.00
Apr-00	Capital Overheads		\$5,007.70	0.00
May-00	Capital Overheads		\$17,700.21	0.00
Jun-00	Capital Overheads		\$9,977.07	0.00
Total for Overheads-T&D :			\$49,371.69	0.00
Apr-00	DIST. OF ACCT. 8030 TRANSPORTAT		\$7.75	0.00
May-00	INVOICE1297050900ITEM000000	LAUGHLIN, WILLIAM	\$18.64	0.00
Jun-00	INVOICE5994061400ITEM000000	STOJANOVIC, ROBERT J	\$74.85	0.00
Total for Vehicles and Equipment :			\$101.24	0.00
Total for Exp Type :			\$212,901.73	22795.00
Total for Work Order :			\$212,901.73	22795.00
Total for Report :			\$212,901.73	22795.00

**Duquesne Light Company**  
**Work Order Number SO286**

Date	Invoice Number	Vendor	Amount
Feb-00	1025272	Basler Electric	3,871.35
Feb-00	29032	ABB Power T&D Company	2,673.00
Mar-00	175667309	General Electric Co.	3,390.00
Mar-00	52474	Schweitzer Engineering Laboratories	2,500.00
Apr-00	956993	WESCO Distributions	4,948.00
Jun-00	18079723	Rome Cable	19,018.26
			<u>36,400.61</u>

# B Basler Electric

ROUTE 143, BOX 269  
 HIGHLAND, ILLINOIS 62249-0269

PHONE (618)654-2341 • FAX (618)654-2351  
 WEB SITE <http://www.basler.com>  
 D-U-N-S 00-628-8872 • FED ID. #37-0628928

REMIT TO:

BASLER ELECTRIC COMPANY DEPT. 590  
 P.O. BOX 790044  
 ST. LOUIS, MO 63179-0044

## INVOICE

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36052  
 DUQUESNE LIGHT CO.  
 ACCTS. PAYABLE, DEPT 9-422  
 P.O. BOX 1920  
 PITTSBURGH PA 15230-1920

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36039  
 DUQUESNE LIGHT CO.  
 CORPORATE PURCHASING DEPT, M-P  
 2101 BEAVER AVE.  
 PITTSBURGH PA 15233

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36052  
 DUQUESNE LIGHT CO.  
 ACCTS. PAYABLE, DEPT 9-422  
 P.O. BOX 1920  
 PITTSBURGH PA 15230-1920

DATE 02/08/00	BRANCH PLANT 103000	DIV. 00210	SALES NUMBER 392047 SO
SALESMAN 5650032		INVOICE NUMBER & DATE 1025272 02/15/00	

F.O.B. HIGHLAND, IL	REQUESTED ROUTING UPS	FRT. PPA	CUSTOMER P.O. 404376
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ITEM	QUANTITY			ITEM/DESCRIPTION	UNIT PRICE	AMOUNT
	ORDERED	BACK OR'D	SHIPPED			
BASLER CONTACT: DANA HINTERSER						
1.0 N	12		12	9252000104 UHE OVERCURRENT RELAY BE1-50/51M-104 WO #: 00475296 REQ: 02/11/00 SCHED: 02/15/00	320.00	3,840.00
2.0	1		1	Shipping & Handling REQ: 02/08/00 SCHED: 02/08/00	31.35	31.35
Sales Tax						.00
Total US Dollars						3,871.35

242774

SHIPPED VIA UPS	B/L NO. 0350438282	WEIGHT 92.0000	NO. PKG. 5	DATE SHIPPED 02/15/00
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PAYMENT TERMS: 1. INTEREST: 1 1/2% PER MONTH ON ALL PAST DUE AMOUNTS  
 2. NET 30 DAYS FROM DATE OF SHIPMENT ON APPROVED CREDIT



ABB Automation Inc.

P.O. BOX 70580  
CHICAGO, IL 60673-0580

# INVOICE

ER29032

VENDOR NUMBER FOR ABB

INVOICE DATE

PAGE

2/02/00

1

REFER TO THIS INVOICE NUMBER WHEN REMITTING

<b>CUSTOMER NUMBER</b> 787385110	<b>CUSTOMER PURCHASE ORDER NUMBER</b> 404380	<b>CUSTOMER P.O. DATE</b> 1/31/00	<b>PROJECT / JOB NAME</b>		
<b>SHIPPED VIA</b> DHL AIRWAYS, INC.		<b>CARRIER REFERENCE NO.</b> S/W REL 01	<b>DATE SHIPPED</b> 2/02/00	<b>SHIPPED FROM</b> CORAL SPRINGS, FL.	
<b>FREIGHT TERMS</b> PREPAID - ORIGIN	<b>ABB ORDER NUMBER</b> PG20107	<b>PAYMENT TERMS</b> NET 30 DAYS/INV DATE	<b>ABB INVOICE CONTACT</b> DON NOBLETT		<b>CONTACT PHONE NO.</b> 610-395-7333

LINE ITEM	CUSTOMER LINE ITEM NUMBER	PRODUCT ID / DESCRIPTION	U/M	INVOICE QUANTITY	QUANTITY OUTSTANDING	UNIT PRICE	EXTENDED AMOUNT
002	2	⇒ Packing List/Invoice Marks P.O. 404380 RK216263AP RXMS-1 VAR.A AUX. RELAY 125VDC (6NO)	EA	9		297.0000	2673.00
						Subtotal:	2673.00
						* Taxes:	.00

240138

*We thank you for your business.*

**SHIP TO**  
DUQUESNE LIGHT CO.  
MANCHESTER STOREROOM  
2101 BEAVER AVE.  
PITTSBURGH PA 15233

**BILL TO**  
DUQUESNE LIGHT COMPANY  
ACCOUNTS PAYABLE DEPARTMENT 29  
P O BOX 1920  
PITTSBURGH PA 15230

**AMOUNT DUE** 2673.00

We hereby certify that these goods were produced in compliance with all applicable requirements of sections 6, 7 and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor issued under section 14, thereof.

Notice: Price(s) hereon, following our company policy, may be based upon price(s) in effect at the time of shipment, therefore may not be the same as the price(s) on your order.

(1) Any master agreement, contract or other terms and conditions specifically identified or referenced above shall take precedence over provision (2) and (3) identified immediately below or any preprinted terms and conditions on the back of this document.  
 (2) If your order was preceded by a written quotation by ABB Automation Inc. it is accepted subject to the terms and conditions of our quotation and to the terms and conditions printed on the reverse side of this form. The terms and conditions of our quotation shall apply to the extent of any inconsistency between the same and the terms and conditions on the reverse side.  
 (3) If your order was preceded by a written quotation by ABB Automation Inc. it is accepted subject to the terms and conditions of the applicable ABB Automation Inc. conditions of sale, copy of which will be provided upon request, and to the terms and conditions printed on the reverse side of this form. The terms and conditions of the applicable conditions of sale shall apply to the extent of any inconsistency between the same and the terms and conditions on the reverse side.

ORIGINAL INVOICE



GE Industrial Systems

POWER-MANAGEMENT DIVISION  
MALVERN, PA PLAINVILLE, CT 06062

SELLER'S REFERENCE NUMBER TD106048	INVOICE DATE 03/06/00	INVOICE NUMBER 175-667309
P.O. DATE 02/14/00	PURCHASE ORDER NUMBER 404419	PAGE 1 OF 1

SEND PAYMENT SHOWING INVOICE NO. & INVOICE DATE TO

GENERAL ELECTRIC CO.

GE - CORP. POOLED SERVICES  
PO BOX 102827  
ATLANTA, GA 30368-2827

PAYMENT TERMS  
NET 30 DAYS

DUQUESNE LIGHT CO  
411 7TH AVENUE  
PO BOX 1930  
PITTSBURGH PA 15230

DUQUESNE LIGHT CO  
MANCHESTER STOREROOM  
2101 BEAVER AVE  
PITTSBURGH PA 15233

DUQUESNE LIGHT CO  
411 7TH AVENUE  
PO BOX 1930  
PITTSBURGH PA 15230

PRO NUMBER 098110187306  
BILL OF LADING NO. P120050164

SHIPPED FROM ANASCO WHSE  
SHIPPED VIA FEDEX GROUND  
DATE SHIPPED 03/06/00  
FREIGHT TERMS PREPAY-ALLOW

LINE NO.	CATALOG NO./DESCRIPTION	UPC MFG. UPC ITEM	QUANTITY ORDERED	QUANTITY BACK ORD.	QUANTITY SHIPPED	UM	UNIT PRICE	MULT/INDEX	EXTENDED AMOUNT
1	SAM202A1A STATIC TIMING RELAY LINE # 002				3	EA	1130.00	1.00000	3390.00
ITEM# & PO# MUST APPEAR ON ALL INFO REGARDING THIS ORDER.									

246287

REFER CORRESPONDENCE TO							DEDUCT	MERCHANDISE TOTAL	3390.00							
							IF PAID BY	TAXES	0.00							
OR LOC	CHG TO	SHIP TO	ED & CS	USACG	SC	CT	BUC	SD	TRM	CD	DT	DES	TX	DUE NET	FREIGHT CHARGES	0.00

ACKNOWLEDGMENT OF ORDER  
THIS Sale of any products and/or services covered by the order identified above is expressly conditional on the customer's assent to the terms contained on the back of this Acknowledgement of Order using any other terms in the GE quotation referenced above. Any additional or different terms proposed by Customer are expressly objected and will not be binding upon GE unless specifically asserted in writing by GE's authorized representative. Any order for, or any statement of intent to purchase hereunder, or any direction to perform work and GE's performance of work, shall constitute assent to GE's terms and conditions.



SCHWEITZER ENGINEERING LABORATORIES  
 2350 NE Hopkins Court · Pullman, WA 99163-5603 USA  
 Phone: (509) 332-1890 · Fax: (509) 332-7990  
 Internet: www.selinc.com · E-mail: info@selinc.com

# Invoice

INVOICE NO.: 52474 Page 1  
 INVOICE DATE: 03-14-00  
 CUSTOMER NO.: 1155

ACCOUNT NO. 1155

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DUQUESNE LIGHT COMPANY  
 ACCOUNTS PAYABLE 9-422  
 411 7TH AVE., PO BOX 1920  
 PITTSBURGH, PA 15230-1920

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DUQUESNE LIGHT COMPANY  
 MANCHESTER STOREROOM  
 2101 BEAVER AVE  
 PITTSBURGH, PA 15233

ACCOUNT NO.

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DUQUESNE LIGHT COMPANY  
 ACCOUNTS PAYABLE 9-422  
 411 7TH AVE., PO BOX 1920  
 PITTSBURGH, PA 15230-1920

OUR ORDER NO.		YOUR P.O. NO.		INCO/SHIP TERMS		RESALE NUMBER		SERVICE CHARGE			
REV.	REV. DATE	SHIP VIA		TERMS		DATE SHIPPED		SALES REPRESENTATIVE			
56356		404375		C&F PITTSBU		03-13-00		3 THOMAS SALES			
		UPS		0.00/0/30							
ITEM NUMB.	QUANTITY SHIPPED	QUANTITY BACK ORDERED	PRODUCT/DESCRIPTION			UNIT PRICE	DISC %	NET PRICE	TAX	EXTENSION	
1	1.00	0.00	0587003X5X1 DUAL DIFF/OVERCUR. RELAY			2500.0000	0.00	2500.0000	T	2500.00	
INVOICE SUB TOTAL		DISC%		VAT		SALES TAX		FREIGHT		PLEASE PAY THIS AMOUNT	
2,500.00		0.00		0.00		150.00		0.00		2650.00	

247678

ORIGINAL

WESCO  
the extra  
effort people



209 BROAD STREET  
1-800-435-8750  
JOHNSTOWN PA 15906

SHIP  
TO

DUQUESNE LIGHT CO.  
2101 BEAVER AVENUE  
404420  
PITTSBURGH, PA 15233

CUSTOMER NUMBER	INVOICE DATE	BOOKING LIST NO.	INVOICE NUMBER
21840-99	03-31-00	942559-01	956993
BRANCH CODE	CUSTOMER ORDER NUMBER		PAGE
7846	404420		1 OF 1

REMIT TO

WESCO Distribution, Inc.  
P.O. BOX 96822  
CHICAGO IL 60690 6822

SOLD  
TO

DUQUESNE LIGHT  
P.O. BOX 1920

PITTSBURGH PA 15230 1920

SHIPPING DATE AND ROUTING	FOB	SHIPPING TERMS	NO. OF INVOICES	B/L	INV. REQ.	RETURN MATERIAL WILL NOT BE ACCEPTED WITHOUT AUTHORIZATION
03-28-00 BEST WAY	P/S	PREPAID	1	N	Y	

LINE NO.	CATALOG NUMBER AND DESCRIPTION	IDENTIFICATION NO.	QUANTITY		UNIT PRICE	U/M	SELLING PRICE		EXTENSION
			SHIPPED	BALANCE DUE			DISCOUNT TRADE	CASH	
10	CHDIS PDW-R-LINE 4	08-6672-	1	0	4948.000				4948.00
	2080 CIR, 250A, FULLY								
	30RATED, 125/250VDC, 3W,								
	10 COPPER BUS, 10KAIC,								
	30 MAIN LUG ONLY [250A]								
	SUB TOTAL								4948.00

*250829*

sales are expressly conditional on Buyer's agreement to standard terms and conditions on 1 and back of this form. Buyer represents that with respect to the production of articles and/or the performance of the services covered by this invoice, it has fully complied with the Fair Labor Act of 1938, as

PAST DUE ACCOUNTS SUBJECT TO SERVICE CHARGE OF 1 1/2% PER MONTH OR MAXIMUM PERMITTED BY LAW.

.00

TOTAL

4948.00

TERMS YOU MAY DEFECT IF NOT WITHIN 10 DAYS OF DATE OF INVOICE

WESCO Distribution, Inc.

# INVOICE

Remit to: ROME CABLE CORPORATION  
7777-W3920

Philadelphia, PA 19175

**Rome Cable**  
CORPORATION  
421 Ridge Street  
Rome, New York 13440

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The Order is Complete

REPS: 0065

INVOICE NO. 618079723  
INVOICE DATE 06/06/00  
ORDER NO. EF7754  
PAGE NO. 1 / 1  
CUSTOMER P.O. 404805  
P.O. DATE 03/13/00  
SHIP VIA ROEHL TRANSP PREPAID, SPFA  
BILL OF LADING 6180041826  
SHIP WEIGHT  
PAYMENT TERMS NET 30 DAYS  
TAX DATE SHIPPED 06/06/00  
RELEASE 1  
TAX EXEMPT ID:

LINE	PRODUCT NUMBER	UM	DESCRIPTION	TAX	QUANTITY SHIPPED	QUANTITY ORDERED	UNIT PRICE	DISCOUNT	EXTENSION
01-01	94283	FT	GROUND-CLB-LEAD-4/0	N	10000	10000	1891.7000	MFT	18917.00
01-01	CU		ADJUSTMENT .7815 TO			6533.00	LBS.		101.26
01-01	PB		ADJUSTMENT .4500 TO			7866.30	LBS.		.00
			20 X 500						
Total Extensions									19018.26

Any questions pertaining to this invoice,  
contact Sue Dolan - 315-338-6339  
WEB Site and Product Catalog - [www.romecable.com](http://www.romecable.com)

262280

NON-TAXABLE	TAXABLE	AMOUNT	DISCOUNT	DATE	NET DUE DATE	TOTAL
19018.26					07/06/00	19018.26

Work Order Number: S0281

In Service Date:

Status: Open

Charge Month	Charge Description	Vendor Information	Total Amount	Total Quantity
<b>Additions</b>				
Jan-00	AFUDC debt charge		\$147.44	0.00
Feb-00	AFUDC debt charge		\$251.58	0.00
Mar-00	AFUDC debt charge		\$595.79	0.00
Apr-00	AFUDC debt charge		\$1,114.48	0.00
May-00	AFUDC debt charge		\$1,534.85	0.00
Jun-00	AFUDC debt charge		\$1,768.77	0.00
		Total for AFUDC :	\$5,412.91	0.00
Dec-99	INSUR AND I AND D		\$338.31	0.00
Dec-99	INSUR AND I AND D		\$207.80	0.00
Dec-99	PENSIONS		\$148.56	0.00
Dec-99	PENSIONS		\$91.25	0.00
Dec-99	SOC. SEC. TAX		\$236.35	0.00
Dec-99	SOC. SEC. TAX		\$145.17	0.00
Jan-00	INSUR AND I AND D		\$730.29	0.00
Jan-00	INSUR AND I AND D		\$901.18	0.00
Jan-00	PENSIONS		\$369.08	0.00
Jan-00	PENSIONS		\$299.09	0.00
Jan-00	SOC. SEC. TAX		\$493.99	0.00
Jan-00	SOC. SEC. TAX		\$400.32	0.00
Feb-00	INSUR AND I AND D		\$849.73	0.00
Feb-00	INSUR AND I AND D		\$894.42	0.00
Feb-00	PENSIONS		\$390.01	0.00
Feb-00	PENSIONS		\$370.53	0.00
Feb-00	SOC. SEC. TAX		\$455.01	0.00
Feb-00	SOC. SEC. TAX		\$432.27	0.00
Mar-00	INSUR AND I AND D		\$3,239.82	0.00
Mar-00	INSUR AND I AND D		\$1,340.12	0.00
Mar-00	INSUR AND I AND D		\$687.12	0.00
Mar-00	PENSIONS		\$584.36	0.00
Mar-00	PENSIONS		\$299.61	0.00
Mar-00	PENSIONS		\$1,412.70	0.00
Mar-00	SOC. SEC. TAX		\$349.55	0.00
Mar-00	SOC. SEC. TAX		\$1,648.16	0.00
Mar-00	SOC. SEC. TAX		\$681.74	0.00
Apr-00	INSUR AND I AND D		\$383.77	0.00
Apr-00	INSUR AND I AND D		\$4,932.93	0.00
Apr-00	INSUR AND I AND D		\$108.13	0.00
Apr-00	INSUR AND I AND D		\$286.54	0.00
Apr-00	PENSIONS		(\$111.56)	0.00
Apr-00	PENSIONS		(\$83.30)	0.00
Apr-00	PENSIONS		(\$31.44)	0.00
Apr-00	PENSIONS		(\$1,434.00)	0.00
Apr-00	SOC. SEC. TAX		\$2,509.49	0.00
Apr-00	SOC. SEC. TAX		\$195.23	0.00
Apr-00	SOC. SEC. TAX		\$145.77	0.00
Apr-00	SOC. SEC. TAX		\$55.01	0.00
May-00	INSUR AND I AND D		\$443.11	0.00
May-00	INSUR AND I AND D		\$2,147.18	0.00
May-00	INSUR AND I AND D		\$237.06	0.00
May-00	PENSIONS		(\$128.81)	0.00
May-00	PENSIONS		(\$68.91)	0.00
May-00	PENSIONS		(\$624.18)	0.00
May-00	SOC. SEC. TAX		\$111.98	0.00
May-00	SOC. SEC. TAX		\$209.32	0.00

Work Order Number: S0281		In Service Date:	Status: Open	
Charge Month	Charge Description	Vendor Information	Total Amount	Total Quantity
<b>Additions</b>				
May-00	SOC. SEC. TAX		\$1,014.29	0.00
Jun-00	INSUR AND I AND D		\$544.86	0.00
Jun-00	INSUR AND I AND D		\$158.32	0.00
Jun-00	PENSIONS		(\$662.86)	0.00
Jun-00	PENSIONS		(\$192.60)	0.00
Jun-00	SOC. SEC. TAX		\$316.77	0.00
Jun-00	SOC. SEC. TAX		\$92.04	0.00
		Total for Fringe Benefits :	\$28,550.68	0.00
Dec-99	BASE		\$2,073.87	0.00
Dec-99	BASE		\$3,376.36	0.00
Jan-00	BASE		\$5,718.82	0.00
Jan-00	BASE		\$7,057.01	0.00
Feb-00	BASE		\$6,175.35	0.00
Feb-00	BASE		\$6,500.14	0.00
Mar-00	BASE		\$10,454.21	0.00
Mar-00	BASE		\$4,993.58	0.00
Mar-00	BASE		\$4,326.00	0.00
Mar-00	BASE		\$5,413.17	0.00
Mar-00	BASE		\$13,090.74	0.00
Mar-00	LABOR OVERTIME - SOLARIED EMPS.		\$785.89	0.00
Apr-00	BASE		\$2,789.07	0.00
Apr-00	BASE		\$23,246.23	0.00
Apr-00	BASE		\$187.50	0.00
Apr-00	BASE		\$1,894.88	0.00
Apr-00	BASE		\$12,603.55	0.00
Apr-00	BASE		\$785.89	0.00
Apr-00	LABOR OVERTIME - SOLARIED EMPS.		\$786.97	0.00
Apr-00	REV. PREV. MONTH'SOJV 5043		(\$785.89)	0.00
May-00	BASE		\$7,038.82	0.00
May-00	BASE		\$8,565.74	0.00
May-00	BASE		\$1,722.83	0.00
May-00	BASE		\$3,220.31	0.00
May-00	LABOR OVERTIME - SOLARIED EMPS.		\$183.26	0.00
May-00	REV. PREV. MONTH'SOJV 5043		(\$786.97)	0.00
Jun-00	BASE		\$2,158.95	0.00
Jun-00	BASE		\$1,150.56	0.00
Jun-00	BASE		\$1,800.79	0.00
Jun-00	REV. PREV. MONTH'SOJV 5043		(\$183.26)	0.00
		Total for Labor :	\$136,344.37	0.00
Dec-99	INVOICE4884121499ITEM000000	JOHNSON, BARRY L	\$1.58	0.00
Dec-99	INVOICE4884121499ITEM000000	JOHNSON, BARRY L	\$14.45	0.00
Dec-99	INVOICE856456 ITEM000000	BLACK BOX CORP. OF PA	\$180.69	2.00
Dec-99	INVOICE856456 ITEM000000	BLACK BOX CORP. OF PA	\$1,642.67	2.00
Dec-99	SCIM-UNB RCPT ACRL0		\$1,631.92	2.00
Jan-00	INVOICE39824 ITEM000000	RTS DISTRIBUTORS	\$188.54	8.00
Jan-00	INVOICE39824 ITEM000000	RTS DISTRIBUTORS	\$1,714.00	8.00
Jan-00	REVERSAL OF 5075 0		(\$1,631.92)	2.00
Feb-00	INVOICE51877 ITEM000000	WILMORE ELECTRONICS CO., INC.	\$86.66	1.00
Feb-00	INVOICE51877 ITEM000000	WILMORE ELECTRONICS CO., INC.	\$787.83	1.00
Mar-00	INVOICE1144928 ITEM000000	NEWARK ELECTRONICS CORP.	\$84.13	84.00
Mar-00	INVOICE1144928 ITEM000000	NEWARK ELECTRONICS CORP.	\$5.05	84.00
Mar-00	INVOICE1144928 ITEM000000	NEWARK ELECTRONICS CORP.	\$9.25	84.00
Mar-00	INVOICE27428413 ITEM000000	GRAYBAR ELECTRIC CO., INC.	\$12.27	175.00
Mar-00	INVOICE27428413 ITEM000000	GRAYBAR ELECTRIC CO., INC.	\$19.28	175.00

Work Order Number: S0281

In Service Date:

Status: Open

Charge Month	Charge Description	Vendor Information	Total Amount	Total Quantity
<b>Additions</b>				
Mar-00	INVOICE27428413 ITEM000000	GRAYBAR ELECTRIC CO., INC.	\$175.31	175.00
Mar-00	INVOICE27433630 ITEM000000	GRAYBAR ELECTRIC CO., INC.	\$25.65	233.00
Mar-00	INVOICE27433630 ITEM000000	GRAYBAR ELECTRIC CO., INC.	\$233.25	233.00
Mar-00	INVOICE39910 ITEM000000	RTS DISTRIBUTORS	\$188.54	8.00
Mar-00	INVOICE39910 ITEM000000	RTS DISTRIBUTORS	\$1,714.00	8.00
Mar-00	INVOICE529170 ITEM000000	ACOPIAN TECHNICAL COMPANY	\$40.35	2.00
Mar-00	INVOICE529170 ITEM000000	ACOPIAN TECHNICAL COMPANY	\$366.88	2.00
Apr-00	INVOICE ITEM000000		(\$8.18)	0.00
Apr-00	INVOICE1226748 ITEM000000	NEWARK ELECTRONICS CORP.	\$17.66	294.00
Apr-00	INVOICE1226748 ITEM000000	NEWARK ELECTRONICS CORP.	\$32.37	294.00
Apr-00	INVOICE1226748 ITEM000000	NEWARK ELECTRONICS CORP.	\$294.28	294.00
Apr-00	INVOICE1246303 ITEM000000	NEWARK ELECTRONICS CORP.	\$4.62	42.00
Apr-00	INVOICE1246303 ITEM000000	NEWARK ELECTRONICS CORP.	\$2.52	42.00
Apr-00	INVOICE1246303 ITEM000000	NEWARK ELECTRONICS CORP.	\$42.06	42.00
Apr-00	INVOICE531118 ITEM000000	ACOPIAN TECHNICAL COMPANY	\$23.03	1.00
Apr-00	INVOICE531118 ITEM000000	ACOPIAN TECHNICAL COMPANY	\$209.41	1.00
Apr-00	SCIM-UNB RCPT ACRLO		\$0.10	421.00
May-00	REVERSAL OF 5075 0		(\$0.10)	421.00
May-00	SCIM-UNB RCPT ACRLO		\$28,660.00	1.00
May-00	SCIM-UNB RCPT ACRLO		\$0.10	421.00
Jun-00	0		\$799.40	0.00
Jun-00	INVOICE29696 ITEM000000	ALSTOM USA, INC	\$4,529.25	3.00
Jun-00	INVOICE29696 ITEM000000	ALSTOM USA, INC	\$317.05	3.00
Jun-00	INVOICE29696 ITEM000000	ALSTOM USA, INC	\$498.21	3.00
Jun-00	INVOICE340833 ITEM000000	RADIO SHACK	\$2.56	37.00
Jun-00	INVOICE340833 ITEM000000	RADIO SHACK	\$4.02	37.00
Jun-00	INVOICE340833 ITEM000000	RADIO SHACK	\$36.55	37.00
Jun-00	INVOICE9298 ITEM000000	SYSTEMS NORTHWEST, INC.	\$28,660.00	1.00
Jun-00	INVOICE9298 ITEM000000	SYSTEMS NORTHWEST, INC.	\$2,749.07	1.00
Jun-00	INVOICE9376 ITEM000000	SYSTEMS NORTHWEST, INC.	\$69.28	0.00
Jun-00	INVOICE9376 ITEM000000	SYSTEMS NORTHWEST, INC.	\$629.86	0.00
Jun-00	REVERSAL OF 5075 0		(\$28,660.00)	1.00
Jun-00	REVERSAL OF 5075 0		(\$0.10)	421.00
Jun-00	SCIM-UNB RCPT ACRLO		\$0.10	421.00
Total for Materials - Invoices :			\$46,403.50	4528.00
Jan-00	BLOCK TERMINAL 12 PT #15120J		\$26.11	16.00
Jan-00	BLOCK TERMINAL 12 PT #15120J		\$237.38	16.00
Jan-00	BLOCK TERMINAL 4 PT #15040J		\$2.03	3.00
Jan-00	BLOCK TERMINAL 4 PT #15040J		\$18.47	3.00
Jan-00	RELAY AUX 125V DC S#1162952		\$74.75	5.00
Jan-00	RELAY AUX 125V DC S#1162952		\$679.54	5.00
Jan-00	RELAY MG-6 125VDC#289B361A15		\$1,098.16	3.00
Jan-00	RELAY MG-6 125VDC#289B361A15		\$120.80	3.00
Jan-00	RELAY TYPE MG6 125V DC		\$52.21	2.00
Jan-00	RELAY TYPE MG6 125V DC		\$474.60	2.00
Jan-00	SWITCH TEST #619		\$6.21	5.00
Jan-00	SWITCH TEST #619		\$103.55	5.00
Jan-00	SWITCH TEST #619		\$11.39	5.00
Jan-00	SWITCH TEST DPST #617		\$75.12	4.00
Jan-00	SWITCH TEST DPST #617		\$4.51	4.00
Jan-00	SWITCH TEST DPST #617		\$8.26	4.00
Jan-00	VARISTOR METAL OXIDE 130 V		\$3.77	72.00
Jan-00	VARISTOR METAL OXIDE 130 V		\$34.25	72.00
Feb-00	RELAY AUX 125V DC S#1162952		\$6,666.67	59.00

Work Order Number: S0281		In Service Date:	Status: Open	
Charge Month	Charge Description	Vendor Information	Total Amount	Total Quantity
<b>Additions</b>				
Feb-00	RELAY AUX 125V DC S#1162952		\$733.33	59.00
Feb-00	RELAY HGA 125VDC#12HGA11A52G		\$48.84	4.00
Feb-00	RELAY HGA 125VDC#12HGA11A52G		\$444.00	4.00
Feb-00	RELAY MG-6 125VDC#289B361A15		\$40.38	1.00
Feb-00	RELAY MG-6 125VDC#289B361A15		\$367.05	1.00
Feb-00	SWITCH RTS 3 UNIT POT#29103C		\$13.91	1.00
Feb-00	SWITCH RTS 3 UNIT POT#29103C		\$25.49	1.00
Feb-00	SWITCH RTS 3 UNIT POT#29103C		\$231.75	1.00
Mar-00	CABLE CONTROL 4/C #12		\$58.48	1042.00
Mar-00	CABLE CONTROL 4/C #12		\$531.60	1042.00
Mar-00	CABLE CONTROL POLY-S 6/C #16		\$37.03	765.00
Mar-00	CABLE CONTROL POLY-S 6/C #16		\$336.60	765.00
Mar-00	CABLE CONTROL THPL 6/C #12		\$58.92	1000.00
Mar-00	CABLE CONTROL THPL 6/C #12		\$535.60	1000.00
Mar-00	CABLE INSTRUMENTATION 12PR		\$43.31	600.00
Mar-00	CABLE INSTRUMENTATION 12PR		\$393.75	600.00
Mar-00	RELAY AUX #12HGA11S52 125VDC		\$9.90	1.00
Mar-00	RELAY AUX #12HGA11S52 125VDC		\$89.96	1.00
Mar-00	RELAY AUX 125V DC S#1162952		\$48.14	4.00
Mar-00	RELAY AUX 125V DC S#1162952		\$437.60	4.00
Mar-00	RELAY MG-6 125VDC#289B361A15		\$121.13	3.00
Mar-00	RELAY MG-6 125VDC#289B361A15		\$1,101.15	3.00
Mar-00	SWITCH TEST #619		\$3.73	3.00
Mar-00	SWITCH TEST #619		\$6.83	3.00
Mar-00	SWITCH TEST #619		\$62.13	3.00
Mar-00	SWITCH TEST DPST #617		\$3.38	3.00
Mar-00	SWITCH TEST DPST #617		\$6.20	3.00
Mar-00	SWITCH TEST DPST #617		\$56.34	3.00
Apr-00	BLOCK TERMINAL 12 PT #15120J		\$39.47	24.00
Apr-00	BLOCK TERMINAL 12 PT #15120J		\$358.80	24.00
Apr-00	CABLE INSTRUMENTATION 12PR		\$18.05	250.00
Apr-00	CABLE INSTRUMENTATION 12PR		\$164.06	250.00
Apr-00	CONNECTOR HYLUG YAV14 #14AWG		\$7.92	1500.00
Apr-00	CONNECTOR HYLUG YAV14 #14AWG		\$72.00	1500.00
Apr-00	CORD LACING #16 600 YDS		\$14.49	6.00
Apr-00	CORD LACING #16 600 YDS		\$131.72	6.00
Apr-00	CORD WAX SERVING		\$14.49	6.00
Apr-00	CORD WAX SERVING		\$131.70	6.00
Apr-00	GLOVE LEATHER SZ11 LONG CUFF		\$2.10	12.00
Apr-00	GLOVE LEATHER SZ11 LONG CUFF		\$3.85	12.00
Apr-00	GLOVE LEATHER SZ11 LONG CUFF		\$35.04	12.00
Apr-00	RECEIVER GPS TIME CODE		\$171.60	1.00
Apr-00	RECEIVER GPS TIME CODE		\$1,560.00	1.00
Apr-00	RELAY BATTERY ALARM		\$159.50	2.00
Apr-00	RELAY BATTERY ALARM		\$1,450.00	2.00
Apr-00	WIRE SWITCHBD SIS 7ST #14		\$8.80	1000.00
Apr-00	WIRE SWITCHBD SIS 7ST #14		\$80.00	1000.00
May-00	CABLE CONTROL SHIELD 6/C #14		\$27.86	500.00
May-00	CABLE CONTROL SHIELD 6/C #14		\$253.25	500.00
May-00	CABLE CONTROL THPL 2/C #12		\$33.37	1060.00
May-00	CABLE CONTROL THPL 2/C #12		\$303.32	1060.00
May-00	CONNECTOR HYLINK#YSV14 12AWG		\$1.98	300.00
May-00	CONNECTOR HYLINK#YSV14 12AWG		\$18.00	300.00
May-00	CONNECTOR HYLUG YAV14 #14AWG		\$2.64	500.00
May-00	CONNECTOR HYLUG YAV14 #14AWG		\$24.00	500.00

Work Order Number: S0281		In Service Date:	Status: Open	
Charge Month	Charge Description	Vendor Information	Total Amount	Total Quantity
<b>Additions</b>				
May-00	LENS GREEN MINALITE #1615689		\$11.18	25.00
May-00	LENS GREEN MINALITE #1615689		\$101.58	25.00
May-00	RELAY TYPE 79M #448F3913		\$146.03	1.00
May-00	RELAY TYPE 79M #448F3913		\$1,327.56	1.00
May-00	SCREW MACH BR RH 10-32-1/2"		\$0.75	500.00
May-00	SCREW MACH BR RH 10-32-1/2"		\$1.38	500.00
May-00	SCREW MACH BR RH 10-32-1/2"		\$12.50	500.00
May-00	SCREW MACH BR RH 10-32-3/4"		\$0.98	500.00
May-00	SCREW MACH BR RH 10-32-3/4"		\$1.79	500.00
May-00	SCREW MACH BR RH 10-32-3/4"		\$16.25	500.00
May-00	SCREW MACH BR RH 8-32-1/2"		\$0.68	599.00
May-00	SCREW MACH BR RH 8-32-1/2"		\$1.26	599.00
May-00	SCREW MACH BR RH 8-32-1/2"		\$11.40	600.00
May-00	SCREW MACH BR RH 8-32-5/8"		\$0.66	500.00
May-00	SCREW MACH BR RH 8-32-5/8"		\$1.21	500.00
May-00	SCREW MACH BR RH 8-32-5/8"		\$11.02	500.00
May-00	SWITCH SAFETY 230-30 FU 2PST		\$4.47	1.00
May-00	SWITCH SAFETY 230-30 FU 2PST		\$8.19	1.00
May-00	SWITCH SAFETY 230-30 FU 2PST		\$74.44	1.00
May-00	WASHER RD SCREW #10		\$0.33	500.00
May-00	WASHER RD SCREW #10		\$0.61	500.00
May-00	WASHER RD SCREW #10		\$5.50	500.00
Jun-00	CAP LAMP RECP YELLOW ET5		\$0.11	1.00
Jun-00	CAP LAMP RECP YELLOW ET5		\$0.99	1.00
Jun-00	CORD LACING #16 600 YDS		\$14.49	6.00
Jun-00	CORD LACING #16 600 YDS		\$131.71	6.00
Jun-00	CORD WAX SERVING		\$14.49	6.00
Jun-00	CORD WAX SERVING		\$131.70	6.00
Jun-00	LAMP RESISTOR ET5 #6105700G3		\$3.35	1.00
Jun-00	LAMP RESISTOR ET5 #6105700G3		\$6.15	1.00
Jun-00	LAMP RESISTOR ET5 #6105700G3		\$55.89	1.00
Jun-00	LENS GREEN MINALITE #1615689		\$7.18	15.00
Jun-00	LENS GREEN MINALITE #1615689		\$65.25	15.00
Jun-00	SWITCH RTS 1 UNIT POT #26100		\$7.27	1.00
Jun-00	SWITCH RTS 1 UNIT POT #26100		\$13.32	1.00
Jun-00	SWITCH RTS 1 UNIT POT #26100		\$121.12	1.00
Jun-00	TAPE MASKING 1"		\$0.33	6.00
Jun-00	TAPE MASKING 1"		\$0.61	6.00
Jun-00	TAPE MASKING 1"		\$5.58	6.00
Total for Materials - Stores :			\$22,951.63	25475.00
Mar-00	DIST OF SHOP ORDRS		\$305.70	0.00
Mar-00	MEAL & TRAVEL ALLODANCES		\$60.00	0.00
Apr-00	MEAL & TRAVEL ALLODANCES		\$107.50	0.00
May-00	MEAL & TRAVEL ALLODANCES		\$25.00	0.00
Jun-00	MEAL & TRAVEL ALLODANCES		\$7.50	0.00
Total for Other :			\$505.70	0.00
Mar-00	Capital Overheads		\$31,321.88	0.00
Apr-00	Capital Overheads		\$28,698.47	0.00
May-00	Capital Overheads		\$19,641.75	0.00
Jun-00	Capital Overheads		\$4,217.50	0.00
Total for Overheads-T&D :			\$83,879.60	0.00
Mar-00	DIST. OF ACCT. 8030 TRANSPORTAT		\$1,829.88	0.00
Apr-00	DIST. OF ACCT. 8030 TRANSPORTAT		\$1,562.65	0.00
May-00	DIST. OF ACCT. 8030 TRANSPORTAT		\$1,191.88	0.00

Work Order Number: S0281

In Service Date:

Status: Open

Charge Month	Charge Description	Vendor Information	Total Amount	Total Quantity
<b>Additions</b>				
Jun-00	DIST. OF ACCT. 8030 TRANSPORTAT		\$336.25	0.00
Total for Vehicles and Equipment :			\$4,920.66	0.00
Total for Exp Type :			\$328,969.05	30003.00
Total for Work Order :			\$328,969.05	30003.00
Total for Report :			\$328,969.05	30003.00

**Duquesne Light Company**  
**Work Order Number SO281**

<u>Date</u>	<u>Invoice Number</u>	<u>Vendor</u>	<u>Amount</u>
Dec-99	856456	Black Box Corp. of PA	1,642.67
Jan-00	39824	RTS Distributions	1,714.00
Mar-00	39910	RTS Distributions	1,714.00
Jun-00	29696	Astom USA, Inc.	4,529.25
Jun-00	9298	Systems Northwest, Inc.	28,660.00
Jun-00	9298	Systems Northwest, Inc.	2,749.07
			<u>41,008.99</u>



# Black Box Corporation

1000 Park Drive  
Lawrence, PA 15055  
PHONE: (724) 746-5500  
FAX: (724) 746-0746

REMIT TO ADDRESS  
BLACK BOX CORPORATION  
PO BOX 371671  
PITTSBURGH PA 15251-7671

INVOICE: 856456  
DATE: 28/DEC/99  
PAGE: 01 OF 01

EMPLOYER FEDERAL TAX ID 25-1272662

CUSTOMER NUMBER  
300038830 000 BF

BILL TO

DUQUESNE LIGHT CO  
PO# 404073  
ACCTS PAY - DEPT 9-422  
411 7TH AVE  
PITTSBURGH PA 15230

SHIP TO

DUQUESNE LIGHT CO  
PO# 404073  
MANCHESTER STRM 412-393-8741  
2101 BEAVER AVE  
PITTSBURGH PA 15233

SHIP VIA: U P S  
FOB: PITTSBURGH, PA  
PAY TERMS: NET 30  
DUE DATE: 27/JAN/00  
COMMENTS: 0317289195

PURCHASE ORDER: 404073  
DATE ORDERED: 28/DEC/99  
DATE SHIPPED: 28/DEC/99  
ORDER CONTACT: FAX  
PHONE: 412-393-4076  
CONTRACT:  
SALES ORDER: 555572

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	ITEM	DESCRIPTION	SERIAL#	UNIT PRICE	EXTENDED PRICE
2	0	2	MD1000A-DC-CABPAK	MODEM V3600 DC POWERED W/CABLES		815.96	1631.92
232989							

RETURN MERCHANDISE YOU MUST FIRST CALL CUSTOMER RELATIONS FOR A RETURN AUTHORIZATION NUMBER AT (724) 746-5500. CERTAIN ITEMS, AS STATED IN OUR LOG, MAY NOT BE RETURNED, AND A RESTOCKING FEE WILL BE BILLED TO YOU IF ANY ITEM RETURNED TO US AFTER OUR 45-DAY UNCONDITIONAL RETURN PERIOD. COMMODITIES MAY REQUIRE AN EXPORT LICENSE IF EXPORTED FROM THE UNITED STATES OR CANADA.

ITEM SUB TOTAL: 1631.92  
SALES TAX: 98.56  
FREIGHT & HANDLING: 10.75



# INVOICE

**RTS DISTRIBUTORS, LTD.**

SUITE 400  
 3220 POINTE PKWY  
 NORCROSS, GA 30092  
 IN GEORGIA: 770-449-0411  
 OUTSIDE GEORGIA: 1-800-241-8707

INVOICE NUMBER	PAGE
39910	1
DATE	
3/16/2000	

SOLD TO  
 DUCESNE LIGHT COMPANY  
 ACCTS PAY DEPT. 9-422  
 PO BOX 1920  
 PITTSBURG, PA 15230

SHIP TO  
 DUCESNE LIGHT COMPANY  
 MANCHESTER STRM 412-393-87  
 2101 BEAVER AVE.  
 PITTSBURG, PA 15230

ORDERING	ORDER DATE	CUSTOMER NO.	SALES PERSON	PURCHASE ORDER NO.	SHIP VIA	TERMS
	Mar 13 00	4003	ATL	404652	UPS GROUND	NET 30 DAYS

QUANTITY ORDERED	QUANTITY SHIPPED	QUANTITY IN STOCK	ITEM NUMBER	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE	
				PO# 404652				
3	3	0	70-6053	AUI/CDAX TRANSCEIVER	45.00	EA	135.00	
5	5	0	23-2019	ORBITER 5000 MANUALS	75.00	EA	375.00	
				ABOVE ITEM SHIPPED TO:				
				R.J. STOJANOVIC (BLJ-80281) 5-570				
				DUCESNE LIGHT CO.				
				411 SEVENTH AVE.				
				PITTSBURGH, PA 15219				
3	3	0	23-2013	38012	100.00	EA	300.00	
2	2	0	23-4011	5102P1YYND	1,199.00	EA	2,398.00	
				S/N AN5046 AN5048!				
<b>SUB-TOTAL</b>								<b>3,208.00</b>

# 248231

Electronic products are controlled by the United States Export Administration Regulations, and may be exported with approval of the Federal Government. A 1/2% per month finance charge will be added after 30 days. Merchandise must be returned within 30 days from date of invoice or there will be a 20% restocking charge. No returns after 60 days. Merchandise can not be returned without proper authorization. (Customer should contact RTS for an authorization number) Acceptance of merchandise constitutes acceptance of terms.

NTS:		MISC. CHARGES	
		SALES TAX	0.00
		FREIGHT	22.43
		<b>TOTAL</b>	<b>3,230.43</b>

THANK YOU FOR YOUR BUSINESS !!!

# ALSTOM

# INVOICE

Page No: 1

Invoice No: 00029696

Bill To: DUQUESNE LIGHT COMPANY  
P O Box 1920

Ship To: Duquesne Light Company  
Manchester Storeroom  
2101 Beaver Ave  
Pittsburgh, PA 15233

Pittsburgh, PA 15230-1920

Customer No: 000000138038		Order Date: 04/13/00		Due Date: 30 Days Net		Our Ref: 00500050		Invoice Date: 08/13/00	
Shipping Method: Federal Express				Terms of Delivery:		Rep #: 102		Cust. P.O. #: 40128 405126	
Item #	Quantity	Back Order	Quantity Shipped	Article		Net Unit Price		Total Price	
	3		3	BA31251026 Battery Alarm 300 for Nominal Battery		1,500.00 EA		4,500.00	
Serial No.	M00000000952718		M00000000952719	M00000000952720					
Total Goods Value								4,500.00	
Misc. Charges						.00		Freight to Customer	
								Taxes	
								Additional	
								99.25	
								TOTAL AMOUNT	
								4,529.25	

base remit to:

**ALSTOM USA Inc.**

Protection & Control  
P.O. Box 7247-8376  
Philadelphia, PA 19170-8376

263960

marks: FOB HAWTHORNE

**ALSTOM USA Inc.**

Protection & Control  
4 Skyline Drive  
Hawthorne, NY 10532  
Tel. (914) 347-5166  
Fax. (914) 347-5508

CUSTOMER

RECEIVED  
JUN 02 2000  
By \_\_\_\_\_

REMITTANCE ADDRESS:  
DEPT. 0896  
DENVER, CO 80256-0896  
TEL (425) 251-0211  
FAX (425) 251-0113

PAGE NO: 1  
INVOICE NO: 009298  
INVOICE DATE: 04/28/2000

INVOICE

CUSTOMER NO: D060  
CUSTOMER PH:

YOUR ORDER NO: 404258  
OUR ORDER NO: ~~1234 00-0000~~  
SHIP TO: Phillip SS

~~ORION POWER MIDWEST, LLC  
ATTN: ACCOUNTS PAYABLE  
2000 CLIFF MINE ROAD SUITE 200  
PITTSBURGH, PA 15275~~

DUQUESNE LIGHT CO  
CORP PURCHASING DEPT M-P  
2101 BEAVER AVENUE  
PITTSBURGH PA  
15233 USA

TERMS: CASH #1: DISC:  
CASH #2: DISC:  
NET DUE DATE: 052800  
YOUR CUSTOMER REF IS: RYE

SHIPPED: 04/28/2000  
SHIP VIA:  
F.O.B.: KENT, WA  
SHIPMENT NO: 008587 REF:  
PRO NO:

QTY ORDERED	QTY SHIPPED	QTY B.O.	ITEM NUMBER	UNIT PRICE US_DOLLARS	EXTD PRICE US_DOLLARS
1	1	0	A95DLC_STD PHILLIPS POWER STATION	28,660.00	28,660.00

262004  
Supplier 6666  
Hathaway Auto Technology

WE HEREBY CERTIFY THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SECTION 6, 7, AND 12 OF THE FAIR LABOR STANDARDS ACT, AS AMENDED, AND OF REGULATIONS AND ORDER OF THE UNITED STATES DEPARTMENT OF LABOR ISSUED UNDER SECTION 14 THEREOF.

SALES TOTAL:	28,660.00
SALES TAX:	0.00
FREIGHT:	0.00
LESS:	0.00
OTHER CHARGES:	0.00
INVOICE TOTAL:	28,660.00
US DOLLARS	=====

Work Order Number: S0330

In Service Date:

Status: Open

Charge Month	Charge Description	Vendor Information	Total Amount	Total Quantity
<b>Additions</b>				
Apr-00	AFUDC debt charge		\$2.72	0.00
May-00	AFUDC debt charge		\$20.20	0.00
Jun-00	AFUDC debt charge		\$50.43	0.00
		<b>Total for AFUDC :</b>	<b>\$73.35</b>	<b>0.00</b>
Apr-00	INSUR AND I AND D		\$19.59	0.00
Apr-00	INSUR AND I AND D		\$51.60	0.00
Apr-00	PENSIONS		(\$15.00)	0.00
Apr-00	PENSIONS		(\$5.69)	0.00
Apr-00	SOC. SEC. TAX		\$9.96	0.00
Apr-00	SOC. SEC. TAX		\$26.25	0.00
May-00	INSUR AND I AND D		\$21.50	0.00
May-00	INSUR AND I AND D		\$494.16	0.00
May-00	PENSIONS		(\$143.65)	0.00
May-00	PENSIONS		(\$6.25)	0.00
May-00	SOC. SEC. TAX		\$233.43	0.00
May-00	SOC. SEC. TAX		\$10.16	0.00
Jun-00	INSUR AND I AND D		\$516.41	0.00
Jun-00	INSUR AND I AND D		\$17.37	0.00
Jun-00	PENSIONS		(\$628.25)	0.00
Jun-00	PENSIONS		(\$21.13)	0.00
Jun-00	SOC. SEC. TAX		\$300.24	0.00
Jun-00	SOC. SEC. TAX		\$10.10	0.00
		<b>Total for Fringe Benefits :</b>	<b>\$890.80</b>	<b>0.00</b>
Apr-00	BASE		\$142.35	0.00
Apr-00	BASE		\$375.00	0.00
May-00	BASE		\$3,591.23	0.00
May-00	BASE		\$156.25	0.00
Jun-00	BASE		\$3,753.01	0.00
Jun-00	BASE		\$126.25	0.00
		<b>Total for Labor :</b>	<b>\$8,144.09</b>	<b>0.00</b>
May-00	RELAY MG-6 125VOC#289B361A15		\$40.38	1.00
May-00	RELAY MG-6 125VOC#289B361A15		\$367.05	1.00
May-00	SWITCH RTS 1 UNIT POT #26100		\$8.48	1.00
May-00	SWITCH RTS 1 UNIT POT #26100		\$13.32	1.00
May-00	SWITCH RTS 1 UNIT POT #26100		\$121.12	1.00
May-00	SWITCH TEST #619		\$1.45	1.00
May-00	SWITCH TEST #619		\$2.28	1.00
May-00	SWITCH TEST #619		\$20.71	1.00
May-00	SWITCH TEST DPST #617		\$1.31	1.00
May-00	SWITCH TEST DPST #617		\$2.07	1.00
May-00	SWITCH TEST DPST #617		\$18.78	1.00
		<b>Total for Materials - Stores :</b>	<b>\$596.95</b>	<b>11.00</b>
Apr-00	Capital Overheads		\$314.18	0.00
May-00	Capital Overheads		\$1,751.08	0.00
Jun-00	Capital Overheads		\$1,091.48	0.00
		<b>Total for Overheads-T&amp;D :</b>	<b>\$3,156.74</b>	<b>0.00</b>
		<b>Total for Exp Type :</b>	<b>\$12,861.93</b>	<b>11.00</b>
<b>Retirements</b>				
Apr-00	INSUR AND I AND D		\$343.95	0.00
Apr-00	PENSIONS		(\$99.99)	0.00
Apr-00	SOC. SEC. TAX		\$174.97	0.00
		<b>Total for Fringe Benefits :</b>	<b>\$418.93</b>	<b>0.00</b>

Work Order Number: S0330		In Service Date:	Status: Open	
Charge Month	Charge Description	Vendor Information	Total Amount	Total Quantity
<b>Retirements</b>				
Apr-00	BASE		\$2,499.63	0.00
		Total for Labor :	\$2,499.63	0.00
Apr-00	Capital Overheads		\$1,708.27	0.00
		Total for Overheads-T&D :	\$1,708.27	0.00
Apr-00	DIST. OF ACCT. 8030 TRANSPORTAT		\$365.80	0.00
		Total for Vehicles and Equipment :	\$365.80	0.00
		Total for Exp Type :	\$4,992.63	0.00
		Total for Work Order :	\$17,854.56	11.00
		Total for Report :	\$17,854.56	11.00

Work Order Number: A0699		In Service Date:	Status: Open	
Charge Month	Charge Description	Vendor Information	Total Amount	Total Quantity
<b>Expense</b>				
Mar-00	INSUR AND I AND D		\$86.00	0.00
Mar-00	INSUR AND I AND D		\$46.29	0.00
Mar-00	PENSIONS		\$20.18	0.00
Mar-00	PENSIONS		\$37.50	0.00
Mar-00	SOC. SEC. TAX		\$23.55	0.00
Mar-00	SOC. SEC. TAX		\$43.75	0.00
Apr-00	INSUR AND I AND D		\$1,614.39	0.00
Apr-00	INSUR AND I AND D		\$885.98	0.00
Apr-00	PENSIONS		(\$257.55)	0.00
Apr-00	PENSIONS		(\$469.30)	0.00
Apr-00	SOC. SEC. TAX		\$821.27	0.00
Apr-00	SOC. SEC. TAX		\$450.72	0.00
May-00	INSUR AND I AND D		\$196.07	0.00
May-00	INSUR AND I AND D		\$165.78	0.00
May-00	PENSIONS		(\$57.00)	0.00
May-00	PENSIONS		(\$48.19)	0.00
May-00	SOC. SEC. TAX		\$78.31	0.00
May-00	SOC. SEC. TAX		\$92.62	0.00
Jun-00	INSUR AND I AND D		\$98.71	0.00
Jun-00	INSUR AND I AND D		\$1,044.05	0.00
Jun-00	PENSIONS		(\$120.09)	0.00
Jun-00	PENSIONS		(\$1,270.18)	0.00
Jun-00	SOC. SEC. TAX		\$607.01	0.00
Jun-00	SOC. SEC. TAX		\$57.39	0.00
Total for Fringe Benefits :			\$4,147.26	0.00
Mar-00	BASE		\$336.40	0.00
Mar-00	BASE		\$625.00	0.00
Apr-00	BASE		\$11,732.45	0.00
Apr-00	BASE		\$6,438.81	0.00
May-00	BASE		\$1,204.78	0.00
May-00	BASE		\$1,424.96	0.00
Jun-00	BASE		\$58.04	0.00
Jun-00	BASE		\$7,529.61	0.00
Jun-00	BASE		\$717.37	0.00
Total for Labor :			\$30,067.42	0.00
Apr-00	DIST. OF ACCT. 8030 TRANSPORTAT		\$967.20	0.00
Jun-00	DIST. OF ACCT. 8030 TRANSPORTAT		\$84.47	0.00
Total for Vehicles and Equipment :			\$1,051.67	0.00
Total for Exp Type :			\$35,266.35	0.00
Total for Work Order :			\$35,266.35	0.00
Total for Report :			\$35,266.35	0.00

H  
Ambac Assurance Corporation  
One State Street Plaza  
New York, NY 10004  
212.208.3411 Fax: 212.797.5725  
ttravers@ambac.com

A member of Ambac Financial Group, Inc.

Timothy S. Travers  
Managing Director  
Utilities

November 12 1999

Mr. Charles Ziese  
Assistant Treasurer  
Duquesne Light Company  
411 Seventh Avenue  
Pittsburgh, PA 15219

Re: Bond Insurance Premium

**Ambac**

Dear Mr. Ziese,

Detailed below are the calculations used to arrive at Ambac's premium for the four bond issues expected to close on November 18, 1999, as well our wire transfer instructions.

Allegheny County PA IDA PCR's Series 1999A & B

Par: \$97,925,000

Interest Start Date: November 18, 1999

Final Maturity Dates: September 1, 2011 and December 1, 2013

Total Principal and Interest to Maturity: \$168,361,304.83

Ambac Premium Rate: 0.548% of Total Principal and Interest to Maturity

Ambac Gross Premium: \$922,619.95

Beaver County PA IDA PCR's Series 1999A, B, C, D & E

Par: \$176,450,000

Interest Start Date: November 18, 1999

Final Maturity: August 1, 2008, August 1, 2020, August 1, 2025, October 1, 2029 and September 1, 2030

Total Principal and Interest to Maturity: \$456,669,391.11

Ambac Premium Rate: 0.584% of Total Principal and Interest to Maturity

Ambac Gross Premium: \$2,502,548.26

Ohio Air Quality Development Authority PCR's Series 1999A, B & C

Par: \$46,655,000

Interest Start Date: November 18, 1999

Final Maturity: September 1, 2018, October 1, 2027 and October 1, 2029

Total Principal and Interest to Maturity: \$114,221,401.71

Ambac Premium Rate: 0.548% of Total Principal and Interest to Maturity

Ambac Gross Premium: \$625,933.28

Ohio Water Quality Development Authority PCRs Series 1999A, B & C

Par: \$96,955,000.00

Interest Start Date: November 18, 1999

Final Maturity: September 1, 2018, October 1, 2023 and October 1, 2029

Total Principal and Interest to Maturity: \$234,273,473.65

Ambac Premium Rate: 0.548% of Total Principal and Interest to Maturity

Ambac Gross Premium: \$1,283,818.64

On the day of closing the total premium and commitment fee (\$5,334,920.14) should be wire transferred to:

Citibank  
ABA Number: 021000089  
For: Ambac Assurance Corporation  
Account Number: 40609486  
Advise: Pamela Dottin (212) 208-3308  
Please Indicate "Duquesne Premium" on the wire.

]

Should you have any questions, please do not hesitate to contact me at (212) 208-3411.

Sincerely,

**Ambac**

OHIO AIR QUALITY  
DEVELOPMENT AUTHORITY

B  
P 1 of 2

November 9, 1999



Frosina Cordisco  
Duquesne Light Company  
One Oxford Centre  
301 Grant Street  
Pittsburgh, Pennsylvania 15279

RE: \$46,655,000 State of Ohio, Pollution control Revenue Refunding  
Bonds, (The Duquesne Light Company Project), Series 1999A,  
1999B and 1999C, Issue 192R

Dear Ms. Cordisco:

Attached is an invoice representing the fees of the Authority in relation to the above described bond. Fees are due at closing and payable by check or wire transfer. If you prefer wire transfer, it should be directed to Huntington National Bank, ABA 044000024, Credit: Trust Wire Account 01891662889, Attn: Corporate Trust, Ref: OHIO AIR QUALITY DEVELOPMENT AUTHORITY 1083004500.

Should you have any questions, or if the Authority may be of assistance to you, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Janis L. Ivory".

Janis L. Ivory  
Office Manager

Governor

Bob Taft

Members

Clifford R. Cloud  
Chairman

James Scott Smith  
Vice-Chairman

Cayle S. Channing-Tenenbaum  
Secretary-Treasurer

James B. Folger

J. Kizer

Ex-Officio

J. Nick Baird, M.D.  
Christopher Jones

Executive Director

Mark R. Shanahan, Ph.D.

Legal Counsel

Darrell A. Fields, Esq.

1901 LeVeque Tower  
50 West Broad Street  
Columbus, Ohio 43215  
614 • 224 • 3383  
466 • 6825

[www.state.oh.us/air/](http://www.state.oh.us/air/)



OH Air Quality Development Auth.  
1901 LeVeque Tower  
50 West Broad Street  
Columbus, Ohio 43215-5985

# INVOICE

DATE	INVOICE NO.
11/08/99	9946

BILL TO
Duquesne Light Company Frosina Cordisco One Oxford Centre 301 Grant Street Pittsburgh, PA 15279

DESCRIPTION	TERMS	PROJECT
	At Closing	Issue 192R
	RATE	AMOUNT
\$46,655,000 State of Ohio Pollution Control Revenue Refunding Bonds (The Duquesne Light Company Project) Series 1999A, 1999B and 1999C	169,137.50	169,137.50
<b>Total</b>		\$169,137.50

C

# Forbes, Fields & Associates Co., L.P.A.

Attorneys at Law

Telephone: (216) 695-7170  
Telecopier: (216) 696-8076

GEORGE L. FORBES  
HELEN FORBES FIELDS  
DARRELL A. FIELDS

700 Rockefeller Building  
614 W. Superior Avenue  
Cleveland, Ohio 44113-1318

e-mail: fassoc700@aol.com

DOUGLAS L. WINSTON  
SCOTT H. SCHOOLER (also N.Y.)  
DENNIS N. LoCONTI  
MILDRED FORDES

M. UMAR ABDULLAH (1990)

November 16, 1999

**VIA TELECOPY @ 412-393-6018**  
**AND REGULAR MAIL**

Mark Freise  
Duquesne Light Company  
411 Seventh Avenue  
Pittsburgh, PA 15219

Re: Wiring Instructions  
for Forbes, Fields & Associates Co., L.P.A.

Dear Mark:

Please wire our fee as directed below:

National City Bank  
ABA Routing #041000124  
Account #2696603

Thank you.

Very truly yours,

Darrell A. Fields, Esq.

DAF/al

# Forbes, Fields & Associates Co., L.P.A.

Attorneys at Law

Telephone: (216) 696-7170  
Telecopier: (216) 696-8076

GEORGE L. FORBES  
HELEN FORBES FIELDS  
DARRELL A. FIELDS

700 Rockefeller Building  
614 W. Superior Avenue  
Cleveland, Ohio 44113-1318

e-mail: flassoc700@aol.com

DOUGLAS L. WINGTON  
SCOTT H. SCHOOLER (also N.Y.)  
DENNIS N. LeCONT  
MILDRED FORBES

M. UMAR ABDULLAH (1990)

November 16, 1999

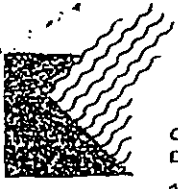
Duquesne Light Company  
411 Seventh Avenue  
Pittsburgh, PA 15219

Re: \$46,655,000  
Ohio Air Quality Development Authority  
State of Ohio  
Pollution Control Revenue Refunding Bonds  
Series 1999A (\$21,500,000 AMT)  
Series 1999B (\$20,500,000 Non-AMT)  
Series 1999C (\$4,655,000 Non-AMT)  
(Duquesne Light Company Project)

Client No.: 03705  
Matter No.: 000-000-107  
Invoice No.: A10699

FOR PROFESSIONAL SERVICES RENDERED in connection with the above referenced debt issue, including, but not limited to, the issuance of Authority's Counsel opinion, review of the Preliminary Official Statement and the Official Statement and the related review of various documents and materials in connection therewith, including materials executed by the Authority as well as other parties relating to the substance as well as the format of the foregoing, to the review of a Bond Purchase Agreement and the Exhibits related thereto, as well as various correspondence and out of pocket expenses related to the foregoing.

TOTAL AMOUNT DUE ..... \$15,500.00



**OHIO WATER  
DEVELOPMENT AUTHORITY**

88 E. Broad St., Suite 201  
Columbus, OH 43215-3500  
Phone (614) 200-7073  
Fax (614) 466-8964  
WWW.OWDA.ORG

BOB TAFT  
GOVERNOR  
JOHN D. MCCLURE  
CHAIRMAN  
STEVEN J. GROSSMAN  
EXECUTIVE DIRECTOR

D  
P 10f2

November 12, 1999

Mr. Mark Friesy  
Duquesne Light Company  
411 7th Avenue (7-470) P O Box 1930  
Pittsburg, PA 15230-1930

Dear Mr. Mark Friesy:

Listed below is the bill for administrative fees charged by the Ohio Water Development Authority for the issuance of private activity bonds. This fee is calculated on the total amount of bonds recorded in the Official Statement as follows:

Issuing Company: Duquesne Light Company  
Project: 1999 Group Refunder  
Bond Principal Amount: \$96,955,000.00

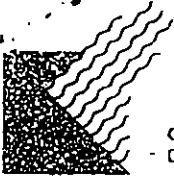
<u>INVOICE</u>	<u>\$ Amount</u>
Issuance Fee:	\$176,432.50
Less Application Fee previously paid:	\$0.00
<b>TOTAL DUE</b>	<b>\$176,432.50</b>

Please make your check payable to the Ohio Water Development Authority. For questions concerning this bill, contact the Accounting department at 614/466-5822.

Sincerely yours,

Steven J. Grossman  
Executive Director, OWDA

BOB TAFT  
GOVERNOR  
JOHN D. MCCLURE  
CHAIRMAN  
STEVEN J. GROSSMAN  
EXECUTIVE DIRECTOR



**WIRE INSTRUCTION FOR ACH TRANSFER**

OHIO WATER  
DEVELOPMENT AUTHORITY

23 E. BRADY ST., SUITE 100  
COLUMBUS, OH 43215-1001

**National City Bank-ACH**

FAX 614/644-9964  
HTTP WWW.OWDA.OHIO

ACH- National City  
ABA-041000124  
Account No. 780-3172

**National City Bank-Wire**

National City Bank, Cleveland, OH  
ABA-041000124  
Bene Name: Trust Department  
Bene Acct: 217115  
Ref: OWDA  
Acct: 02-740010046  
Attn: M. DeVictor

D  
P 2 of 2

**Fifth Third Bank, Cincinnati, Ohio**

ABA No. 042-000-314  
ARCH Account No. 718- 46804  
REF: Name of Water District/Company and OWDA Loan Number

**Huntington national bank**

ABA No. 044-000-24  
Credit Trust Wire Account 01891662889  
Attn: Corporate Trust

*Squire, Sanders & Dempsey*

L.L.P.

*Counselors at Law*

*1300 Huntington Center*

*411 South High Street*

*Columbus, Ohio 43215*

November 15, 1999

*Direct Dial Number*

(614) 365-2715

*Telephone (614) 365-2700*

*Telex (514) 365-2199*

E plot 4

VIA FACSIMILE AND U.S. MAIL

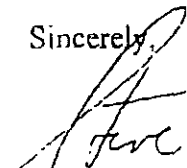
Mark Freise  
Duquesne Light Company  
One Oxford Centre  
301 Grant Street  
Pittsburgh, Pennsylvania 15279

Subject: Ohio Water Development Authority  
Pollution Control Revenue Refunding Bonds, Series 1999A, B, C  
(Duquesne Light Company Project)

Dear Mark:

Enclosed is a statement for our services as special counsel to the Ohio Water Development Authority in connection with the issuance of the captioned bonds. Thank you for your assistance.

Sincerely,



Stephen P. Grassbaugh

SPG/pjf  
Enclosures

*Squire, Sanders & Dempsey*

E p 2 of 4

L.L.P.

*Counsellors at Law  
1300 Huntington Center  
41 South High Street  
Columbus, Ohio 43215*

*Telephone (614) 365-2700*

*Telex (614) 365-2499*

Ohio Water Development Authority  
c/o Mark Freise  
Duquesne Light Company  
One Oxford Centre  
301 Grant Street  
Pittsburgh, Pennsylvania 15279

Invoice Number: 6943404

Invoice Date: 11/15/99

Matter Number: 24662.00422

**Pollution Control Revenue Refunding Bonds, Series 1999**

**INVOICE SUMMARY**

Fees:	\$5,600.00
Disbursements:	\$145.50
<b>Amount Due for this Invoice:</b>	<b>\$5,745.50</b>

**PAYMENT INSTRUCTIONS**

**Remit Check Payments to:**

Squire, Sanders & Dempsey L.L.P.  
Administration Center  
1300 West Third Street, Suite 450  
Cleveland, OH 44113-1408  
Phone: 216.687.3400  
Fax: 216.687.3401

**Remit Wire Payments to:**

Huntington National Bank  
Columbus, Ohio  
For credit to the account of  
Squire, Sanders & Dempsey L.L.P.  
Bank Routing #044-0000-24  
Bank Account #0156-9503471  
Reference: 6943404.24662

**Direct Billing Inquiries to:**

Stephen P. Grassbaugh  
1300 Huntington Center  
41 S High Street  
Columbus, OH 43215-6197  
U.S.A.  
Phone: 614.365.2700 Fax: 614.365.2490  
email: SGrassbaugh@ssd.com

Please Include Invoice Number with all Payments  
Tax Identification Number 34-0643199

*Huntington National Bank, Columbus, Ohio*  
11/15/99 11:00 AM

# Squire, Sanders & Dempsey

L.L.P.

*Counsellors at Law*  
1300 Huntington Center  
41 South High Street  
Columbus, Ohio 43215

E p 3 of 4

Telephone (614) 365-2700

Telex (614) 365-2429

Ohio Water Development Authority  
c/o Mark Freise  
Duquesne Light Company  
One Oxford Centre  
301 Grant Street  
Pittsburgh, Pennsylvania 15279

Invoice Number: 6943404  
Invoice Date: 11/15/99  
Matter Number: 24662.00422

## REMITTANCE COPY

Pollution Control Revenue Refunding Bonds, Series 1999

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Fees:	\$5,600.00
Disbursements:	\$145.50
<b>Amount Due for this Invoice:</b>	<b>\$5,745.50</b>

### PAYMENT INSTRUCTIONS

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Squire, Sanders & Dempsey L.L.P.  
Administration Center  
1500 West Third Street, Suite 450  
Cleveland, OH 44113-1408  
Phone: 216.687.3400  
Fax: 216.479.8780

**Remit Wire Payments to:**

Huntington National Bank  
Columbus, Ohio  
For credit to the account of  
Squire, Sanders & Dempsey L.L.P.  
Bank Routing #044-0000-24  
Bank Account #0166-9303471  
Reference: 6943404.24662

**Direct Billing Inquiries to:**

Stephen P. Grassbaugh  
1300 Huntington Center  
41 S High Street  
Columbus, OH 43215-6197  
U.S.A.  
Phone 614.365.2700 Fax: 614.365.2499  
email SGrassbaugh@ssd.com

Please Include Invoice Number with all Payments

Tax Identification Number 34-0643199

*Cincinnati • Columbus • Cleveland • Dayton • Erie • Findlay • Fremont • Fulton • Galena • Lima • Marion • Newark • Sandusky • Toledo • Youngstown*

11/15/99

Page 1

24662.00422

Pollution Control Revenue Refunding Bond

Invoice Number: 6945404

**POLLUTION CONTROL REVENUE REFUNDING BONDS, SERIES 1999**

**LEGAL SERVICES**

For services as special counsel to the Ohio Water Development Authority in connection with the issuance of \$96,955,000 Pollution Control Revenue Refunding Bonds, Series 1999 A, B & C (Duquesne Light Company Project).

**TOTAL SERVICES:** \$5,600.00

**DISBURSEMENT SUMMARY**

**TOTAL DISBURSEMENTS:** \$145.50

**MATTER TOTAL**

**TOTAL SERVICES:** \$5,600.00

**TOTAL DISBURSEMENTS:** \$145.50

**TOTAL AMOUNT DUE FOR THIS MATTER:** \$5,745.50

F

**BEAVER COUNTY**  
**INDUSTRIAL DEVELOPMENT AUTHORITY**  
 250 INSURANCE STREET, SUITE 300  
 BEAVER, PA 15009  
 (724) 774-7504

**INITIAL FEE STATEMENT**

Closing Date: November 18, 1999

Duquesne Light Company  
 411 Seventh Avenue  
 Pittsburgh, PA 15219

\$176,450,000

Beaver County Industrial Development Authority  
 Pollution Control Revenue Refunding Bonds  
 (Duquesne Light Company Project)

Series 1999A (\$25,000,000 AMT)	\$20,000
Series 1999B (\$13,700,000 Non-AMT)	\$14,700
Series 1999C (\$18,000,000 Non-AMT)	\$19,000
Series 1999D (\$44,250,000 Non AMT)	\$20,000
Series 1999E (\$75,500,000 Non-AMT)	<u>\$20,000</u>
	Total <u>\$93,700</u>

WIRE TRANSFER INFORMATION:

Sky Bank  
 Beaver, PA 15009  
 Routing Number: 041211382

Beaver County Industrial Development Authority  
 Account Number: 21-84253

# 254652

**REQUEST FOR VOUCHER**
FORM G23-10270 (2-93)

<b>DATE:</b> April 14, 2000	<b>DATE NEEDED:</b> April 21, 2000	<b>TELEPHONE EXT.:</b> 1212	<b>AMOUNT:</b> \$2,012.73
--------------------------------	---------------------------------------	--------------------------------	------------------------------

<b>P A Y E E</b>	<b>PAYEE NAME:</b> John F. Salopek	<b>PAYEE EMPLOYEE NO.:</b>
	<b>ADDRESS:</b> 908-22 <sup>nd</sup> Street	<b>COMPANY PHONE EXT.:</b>
	<b>ADDRESS:</b>	
	<b>ADDRESS:</b>	
	<b>CITY:</b> Aliquippa	<b>STATE:</b> PA

**IF CHECK IS TO BE SENT TO OTHER THAN ABOVE PAYEE, COMPLETE THE SECTION BELOW:**

<b>ROUTE VOUCHER CHECK TO:</b> Diana Whitaker	<b>ROUTING EMP. NO.:</b> 1602
<b>DEPARTMENT/SECTION:</b> Treasury	<b>LOCATION:</b> C4-2-2

**COMMENTS FOR CHECK/STUB (No more than 3 lines of 55 characters or spaces per line):**

Costs Advanced as Bond Counsel (BCIAPCRB) Series 1999 A through 1999 E

**ADDITIONAL COMMENTS NOT TO APPEAR ON CHECK:**
 AMOUNT INCLUDES 7% SALES TAX

 AMOUNT DOES NOT INCLUDE 7% SALES TAX

**ACCOUNTING DISTRIBUTION**

<b>VENDOR NUMBER:</b>	<b>PURCHASE ORDER NO.</b>	<b>SERVICE ORDER NO.</b>	<b>INVOICE NUMBER:</b>	
	3	1		

INTER CO NO	CLASS WORK	COST CENTER	WORK ORDER NUMBER	ACTIVITY CODE	STATION NUMBER	O.F.E. FILE OR VEHICLE NO	SALES TAX	COST ELEMENT	AMOUNT
		438		186.68					\$2,012.73
								<b>TOTAL</b>	\$2,012.73

<b>SIGNED</b>		<b>APPROVED</b>		<b>AUTHORIZED</b>	
<i>Diana Whitaker</i>		<i>Charles Z...</i>		<i>[Signature]</i>	
<b>DATE:</b> 04/14/00	<b>EMP NO.:</b> 1602	<b>DATE:</b> 4/14/00	<b>EMP. NO.:</b> 9469	<b>DATE:</b>	<b>EMP. NO.:</b> 1784

**INSTRUCTIONS:** This request form must be used for payments not supported by an invoice. Please indicate authorizing Purchase of Service Order number if required. This request must bear at least two signatures, the preparer's and an authorized signer.

OK to pay  
CJ

LAW OFFICES  
OF  
**JOHN F. SALOPEK**  
ATTORNEY AT LAW  
908-22ND STREET  
ALIQUIPPA, PENNSYLVANIA 15001

JOHN F SALOPEK  
FRANK N MARTOCCI

TELEPHONE: 724-375-1100  
FAX NO: 724-378-7788

April 4, 2000

DQE, Inc.  
400 Fairway Drive, Suite 200  
Moon Township, PA 15108

Attn: Charles H. Ziese, Manager  
Corporate Finance

Statement for Costs Advanced as Bond Counsel as to the \$176,450,000 Beaver County Industrial Authority Pollution Control Revenue Refunding Bonds, Series 1999 A through 1999 E (Duquesne Light Company Project) matters as follows:

09/09/99 through 12/06/99	Miscellaneous photocopying and long distance charges	\$ 115.50
09/29/99	Postmaster Postage	2.53
10/05/99	Postmaster Postage	13.73
10/18/99	CSC - The United States Corporation Pennsylvania Corporation Bureau Subsistence certificate	157.00
11/11/99	USAirways Salopek and Steff airline tickets	927.00
11/11/99	Inn at the Union League Salopek and Steff hotel rooms	385.85
11/16/99	The Palm Salopek and Steff dinner	150.00

DQE, Inc.

Page Two

April 4, 2000

11/16/99 through 11/18/99	Taxis and tips Miscellaneous expenses	71.00
11/18/99	Airport Parking Parking fees	42.00
11/18/99	TGI Friday's Saiopek and Steiff lunch	34.04
12/01/99	Federal Express Overnight charges	47.75
12/06/99	Mae Phillis, Prothonotary UCC-1 filing fee	58.50
12/06/99	Postmaster Postage	3.97
03/02/00	Postmaster Postage	<u>3.86</u>
	Total	\$2,012.73

  
JOHN F. SALOPEK, ESQUIRE

G p 10 + 2

LAW OFFICES  
OF  
JOHN F. SALOPEK

ATTORNEY AT LAW  
908-22ND STREET  
ALIQUIPPA, PENNSYLVANIA 15001

TELEPHONE: 724-375-1100  
FAX NO: 724-378-7788

JOHN F. SALOPEK  
FRANK N. MARTOCCI

November 18, 1999

Beaver County Industrial Development Authority  
250 Insurance Street, Suite 300  
Beaver, PA 15009

STATEMENT FOR PROFESSIONAL SERVICES RENDERED:

Re: \$176,450,000 Beaver County Industrial Development Authority  
Pollution Control Revenue Refunding Bonds, Series 1999 A through 1999 E  
(Duquesne Light Company Project)

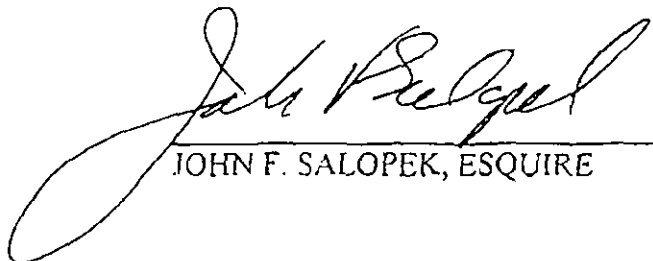
Bond Counsel Fee \$36,000.00

WIRE TRANSFER INSTRUCTIONS

SKY BANK  
ABA Routing Number 043308400

Aliquippa, PA 15001

For Credit to John F. Salopek/Trustee Account  
Account # 42221733

  
JOHN F. SALOPEK, ESQUIRE

G p 2 of 2

Form **W-9**  
(Rev. December 1986)  
Department of the Treasury  
Internal Revenue Service

# Request for Taxpayer Identification Number and Certification

Give form to the requester. Do NOT send to the IRS.

Please print or type:

Name (If a joint account or you changed your name, see Specific Instructions on page 2.)  
**JOHN F. SALOPEK**

Business name, if different from above. (See Specific Instructions on page 2.)

Check appropriate box:  Individual/sole proprietor  Corporation  Partnership  Other

Address (number, street, and apt. or suite no.)  
**908 - 22nd Street**

City, state, and ZIP code  
**Aliquippa, PA 15009**

Requester's name and address (optional)

**Part I Taxpayer Identification Number (TIN)**

Enter your TIN in the appropriate box. For individuals, this is your social security number (SSN). However, if you are a resident alien OR a sole proprietor, see the instructions on page 2. For other entities, it is your employer identification number (EIN). If you do not have a number, see How To Get a TIN on page 2.

**Social security number**

--	--	--	--	--	--	--	--	--	--

OR

**Employer identification number**

2	5	1	4	0	2	2	0	6
---	---	---	---	---	---	---	---	---

Note: If the account is in more than one name, see the chart on page 2 for guidelines on whose number to enter.

List account number(s) here (optional)

**Part II For Payees Exempt From Backup Withholding** (See the instructions on page 2.)

## Part III Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding.

**Certification Instructions.**—You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (See the instructions on page 2.)

Sign Here: *John Salopek* Signature Date: *11/11/99*

**Purpose of Form.**—A person who is required to file an information return with the IRS must get your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 to give your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are an exempt payee.

**Note:** If a requester gives you a form other than a W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

**Backup Withholding?**—Persons making certain payments to you must withhold and pay to the IRS 31% of such payments under certain conditions. This is called "backup withholding." Payments that may be subject to backup withholding

Include interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

If you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return, payments you receive will not be subject to backup withholding. Payments you receive will be subject to backup withholding if:

- You do not furnish your TIN to the requester, or
- The IRS tells the requester that you furnished an incorrect TIN, or
- The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
- You do not certify to the requester that you are not subject to backup withholding under 3 above (for reportable interest and dividend accounts opened after 1983 only), or
- You do not certify your TIN when required. See the Part III instructions on page 2 for details.

**Penalties**

**Failure To Furnish TIN.**—If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

**Civil Penalty for False Information With Respect to Withholding.**—If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

**Criminal Penalty for Falsifying Information.**—Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

**Misuse of TINs.**—If the requester discloses or uses TINs in violation of Federal law, the requester may be subject to civil and criminal penalties.



SUITE 800  
125 SIXTH AVENUE  
PITTSBURGH, PA 15219

Administered by the  
Allegheny County  
Department of Economic Development

TEL (412) 350-1000 • FAX (412) 642-2217

HI p 1 of 4

November 10, 1999

Mr. Richard F. Booker, Esquire  
Ballard Spahr Andrews & Ingersoll, P.C.  
1735 Market Street, 51st Floor  
Philadelphia, PA 19103

**RE: ACIDA Pollution Control Revenue Refunding Bonds, Series 1999A (\$50,000,000 Non-AMT) and Series 1999B (\$47,925,000 Non-AMT) (Duquesne Light Company Project)**

Dear Richard:

The Authority's Closing Fee for the above-referenced Bonds is \$35,000.00 (aggregate amount) based upon the Program Guidelines of the Authority. The Closing Fee is to be paid to the Authority on the date of settlement for the Bonds.

The Authority's Annual Fee (aggregate amount) is also based upon the Program Guidelines of the Authority.

H( p 2054

Richard F. Booker, Esquire  
November 10, 1999  
Page 2

Duquesne Light Company will pay the Authority's Annual Fee in an amount equal to .025% (\$24,481.25) of the original aggregate principal amount of the Bonds commencing on the date of issuance of the Bonds, and a like amount on December 1 of each year thereafter until the payment of the Bonds, or with the prior written consent of the Authority, until the satisfaction of the Bonds. The Authority will invoice Duquesne Light Company for the Annual Fee.

If you have any questions or if I may be of further assistance please call me at 412/350-1067.

Sincerely,



Gregg D. Bernaciak  
Authorities Manager

cc: Mark Freise  
Lisa Chiesa  
Thomas Dugan



SUITE 800  
425 SIXTH AVENUE  
PITTSBURGH, PA 15219

Administered by the  
Allegheny County  
Department of Economic Development

TEL (412) 350-1000 • FAX (412) 642-2217

H p 3 of 4

November 10, 1999

Mark Freise  
Duquesne Light Company  
411 Seventh Avenue  
Pittsburgh, PA 15219

CLOSING FEE INVOICE

PROJECT: Duquesne Light Company Project  
INVOICE DATE: November 10, 1999  
BOND AMOUNT: \$50,000,000 Non-AMT (Series 1999A)  
\$47,925,000 Non-AMT (Series 1999B)  
SERIES: SERIES 1999A  
SERIES 1999B  
CLOSING FEE DUE: \$35,000.00

Please forward payment to:

Allegheny County Industrial Development Authority  
Suite 800  
425 Sixth Avenue  
Pittsburgh, PA 15219



SUITE 800  
425 SIXTH AVENUE  
PITTSBURGH, PA 15219

Administered by the  
Allegheny County  
Department of Economic Development

TEL (412) 350-1000 • FAX (412) 642-2217

H p 40-4

November 10, 1999

Mark Freise  
Duquesne Light Company  
411 Seventh Avenue  
Pittsburgh, PA 15219

ANNUAL FEE INVOICE

PROJECT: Duquesne Light Company Project  
INVOICE DATE: November 10, 1999  
BOND AMOUNT: \$50,000,000 Non-AMT (Series 1999A)  
\$47,925,000 Non-AMT (Series 1999B)  
SERIES: SERIES 1999A  
SERIES 1999B  
ANNUAL FEE DUE: \$24,481.25

Please forward payment to:

Allegheny County Industrial Development Authority  
Suite 800  
425 Sixth Avenue  
Pittsburgh, PA 15219



L

ATTORNEYS AT LAW SINCE 1885

November 18, 1999

Duquesne Light Company  
411 Seventh Avenue  
Pittsburgh, PA 15219

*Our Account No. A489-154468*

**STATEMENT**

**FEE FOR PROFESSIONAL SERVICES** - with regard to  
delivering a solicitor's opinion and reviewing the governmental  
proceedings relative to the following issue:

\$97,925,000	
Allegheny County Industrial Development Authority	
Pollution Control Revenue Refunding Bonds	
Series 1999A (\$50,000,000 Non-AMT)	
Series 1999B (\$47,925,000 Non AMT)	
(Duquesne Light Company Project)	\$3,000.00

Pittsburgh  
Philadelphia  
Wheeling

Horn Reed & Armstrong, LLP  
One Riverfront Center  
3 Starwix Street  
Pittsburgh, PA 15222-4885  
412.394.7711  
412.394.2555 Fax

Tax Identification Number  
25-0971898

I

# LEHMAN BROTHERS

FACSIMILE

DATE November 15, 1999

PAGES (INCLUDING COVER) 4

**TO** Charlie Ziese, (412) 393-6571  
Cathy Gaines, (312) 407-2088  
Larry O'Brien, (212) 946-8159  
Tim Travers, (212) 797-5725

**FROM** Michael Finnerty  
Associate  
(212) 526-0756 (Direct Phone Number)

**MESSAGE** Attached is an updated wire payment schedule. Currently, only the accrued interest pieces are missing since a few of the outstanding bonds will be rolling over Tuesday and Wednesday. Please review the attached schedule to make sure the wire instructions are correct and that you agree with the flow of funds.

Should you have any question please call me at (212) 526-0756

The information contained in this facsimile message is intended only for the personal and confidential use of the designated recipients named above. If the reader of this message is not the intended recipient or an agent responsible for delivering it to the intended recipient, you are hereby notified that you have received this document in error, and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us by mail. Thank you.

# LEHMAN BROTHERS

## MEMORANDUM

TO: Bob Slaney, Duquesne Light Company  
Cathy Gaines, Bank One Trust Company  
Larry O'Brien, Chase Manhattan Bank

FROM: Steve Peters (212-526-2527)  
Mike Finnerty (212-526-0756)  
Tina Choe (617-342-4104)  
Mike Sullivan (212-526-1214)

CC: Lagarette Gamble  
Charlie Ziese

DATE: November 9, 1999

SUBJECT: Flow of Funds  
\$417,985,000 Duquesne Light Company Project

The following exchange of cash in the form of Fed wires and securities will take place on Thursday, November 18, 1999 to close the \$417,985,000 refunding for Duquesne Light Company.

Lehman Brothers and Bank One Trust Company:

1. Lehman Brothers will wire \$417,985,000 to Bank One Trust Company, Trustee representing the principal amount of the new bonds on the morning of November 18, 1999.

Wire instructions for Bank One Trust Company

Bank One Trust Company  
ABA: 071000013  
Clearing Account #: 4811-5377  
T/A: Duquesne Light Company  
Attention: Cathy Gaines

Bank One Trust Company and Chase Manhattan Bank:

2. Bank One Trust Company, Trustee for the new bonds will wire \$71,000,000 to Chase Manhattan Bank, Trustee for \$49,500,000 Ohio Water Development Authority Series 1988 and \$21,500,000 Ohio Air Quality Development Authority Series 1988, and Duquesne Light Company will wire to Chase Manhattan Bank \$\_\_\_\_\_ in accrued interest on the Bonds.

LEHMAN BROTHERS

3 WORLD FINANCIAL CENTER 26TH FLOOR NEW YORK, NEW YORK 10283 TELEPHONE (212) 526-3136 FACSIMILE (212) 526-3735

SENT BY: LEHMAN

Wire instructions for Chase Manhattan Bank

The Chase Manhattan Bank  
ABA#: 021000021  
Account Number: 9102758100  
For: Duquesne Light Company

**Chase Manhattan Bank will credit DTC's account with the \$71,000,000 principal plus \$\_\_\_\_\_ accrued interest, received from the LC provider.**

**Bank One Trust Company and DTC:**

3. **Duquesne Light Company will wire to Bank One Trust Company \$\_\_\_\_\_ in accrued interest on the \$20,500,000 Ohio Air Quality Development Authority Series 1993A, \$4,655,000 Ohio Air Quality Development Authority Series 1994, \$33,955,000 Ohio Water Development Authority Series 1994A, \$44,250,000 Beaver County Industrial Development Authority Series C, \$25,000,000 Beaver County Industrial Development Authority Series 1993A, \$75,500,000 Beaver County Industrial Development Authority Series 1994, \$50,000,000 Allegheny County Industrial Development Authority Series 1990A, and \$47,925,000 Allegheny County Industrial Development Authority Series 1992A.**

**Bank One Trust Company will credit DTC's account with the \$301,785,000 principal plus \$\_\_\_\_\_ accrued interest, received from the LC provider.**

4. **Bank One Trust Company, will retain/hold in escrow \$45,200,00 until December 1, 1999**

**DTC and Current Bondholders:**

5. **DTC will pay bondholders with funds received from Bank One Trust Company, and Chase Manhattan Bank.**

LEHMAN BROTHERS

3 WORLD FINANCIAL CENTER, 10TH FLOOR, NEW YORK, NEW YORK 10285 TELEPHONE (212) 836-5416 FACSIMILE (212) 836-3738

**Duquesne Light Company and Lehman Brothers:**

6. **Duquesne Light Company will wire \$1,141,798.50 to Lehman Brothers for the Underwriters' fees and expenses**

**Wire instructions for Lehman Brothers**

Chase Manhattan Bank, New York  
ABA#: 021000021  
A/C: 066027969  
FC: 931-22224-1-8  
Acct: Lehman Brothers  
Attn: Lagarette Gamble

**Duquesne Light Company and AMBAC:**

7. **Duquesne Light Company will wire \$5,334,920.14 to AMBAC Assurance Corporation for the Insurance Premium.**

**Wire instructions for AMBAC**

Citibank  
ABA#: 021000089  
For: Ambac Assurance Corporation  
Account Number: 40609486  
Advise: Pamela Dottin (212) 208-3308  
Please Indicate: "Duquesne Premium" on the wire

8. **Lehman Brothers and Bank One Trust Company will notify DTC (212-855-3753), release the \$49,500,000 Ohio Water Development Authority Series 1999A, \$13,500,000 Ohio Water Development Authority Series 1999B, \$33,955,000 Ohio Water Development Authority Series 1999C, \$21,500,000 Ohio Air Quality Development Authority Series 1999A, \$20,500,000 Ohio Air Quality Development Authority Series 1999B, \$4,655,000 Ohio Air Quality Development Authority Series 1999C, \$50,000,000 Allegheny County Industrial Development Authority Series 1999A, \$47,925,000 Allegheny County Industrial Development Authority Series B, \$25,000,000 Beaver County Industrial Development Authority Series 1999A, \$13,700,000 Beaver County Industrial Development Authority Series 1999B, \$18,000,000 Beaver County Development Authority Series 1999C, \$44,250,000 Beaver County Industrial Development Authority Series 1999D, and \$75,500,000 Beaver County Industrial Development Authority bonds into Lehman Brothers' account, #074, and close the transaction.**

Please call Mike Finnerty (212-526-0756) or Steve Peters (212-526-2527) with any questions or comments regarding the enclosed information.

LEHMAN BROTHERS

3 WORLD FINANCIAL CENTER 20TH FLXNR NEW YORK, NEW YORK 10281 TELEPHONE (212) 526-3456 FACSIMILE (212) 526-3708

Duquesne Light Comapny  
\$417,985,000 Pollution Control Revenue Refunding Bonds  
Ballard Spar Andrews Ingersoll, LLP

<u>Date</u>	<u>Invoice Number</u>	<u>Amount</u>
5/11/00	2000050789	414.81
4/13/00	2000040932	3,414.75
11/18/99		291,000.00
12/3/99		26,866.50
2/24/00	2000022880	10,425.09
		<u>332,121.15</u>

258686

QUEST FOR VOUCHER

1 G23-10270 (2-93)

E: May 16, 2000	DATE NEEDED: May 23, 2000	TELEPHONE EXT.: 1211	AMOUNT: \$ 414.81
--------------------	------------------------------	-------------------------	----------------------

PAYEE NAME: Ballard Spahr Andrews & Ingersoll, LLP		PAYEE EMPLOYEE NO.:
ADDRESS: 1735 Market Street		COMPANY PHONE EXT.:
ADDRESS: 51 <sup>st</sup> Floor		
ADDRESS:		
CITY: Philadelphia	STATE: PA	ZIP CODE: 19103-7599

CHECK IS TO BE SENT TO OTHER THAN ABOVE PAYEE, COMPLETE THE SECTION BELOW:

NOTE VOUCHER CHECK TO: Jill Steinmetz		ROUTING EMP. NO.: 0105
DEPARTMENT/SECTION: Treasury	LOCATION: C4-2-2	

COMMENTS FOR CHECK/STUB (No more than 3 lines of 55 characters or spaces per line):

Invoice Number: 2000050789  
For Professional Services Rendered through April 30, 2000 - PCRB Refundings

ADDITIONAL COMMENTS NOT TO APPEAR ON CHECK:

MAY 19 2000

AMOUNT INCLUDES 7% SALES TAX       AMOUNT DOES NOT INCLUDE 7% SALES TAX

ACCOUNTING DISTRIBUTION

ENDOR NUMBER:	PURCHASE ORDER NO. 3	SERVICE ORDER NO. 1	INVOICE NUMBER:
---------------	-------------------------	------------------------	-----------------

ITEM NO	CLASS WORK	COST CENTER	WORK ORDER NUMBER	ACTIVITY CODE	STATION NUMBER	O.F.E. FILE OR VEHICLE NO	SALES TAX	COST ELEMENT	AMOUNT
		438		186.68				59	\$ 414.81
TOTAL									\$ 414.81

SIGNED		APPROVED		AUTHORIZED	
<i>J. Steinmetz</i>		<i>Charles Zie...</i>		<i>[Signature]</i>	
DATE: 5-15-00	EMP NO: 0105	DATE: 5/16/00	EMP NO.: 9469	DATE:	EMP NO.: 1784

INSTRUCTIONS: This request form must be used for payments not supported by an invoice. Please indicate authorizing Purchase of Service Order number if required. This request must bear at least two signatures, the preparer's and an authorized signer.

**BALLARD SPAHR ANDREWS & INGERSOLL, LLP**

1735 MARKET STREET, 51st FLOOR  
PHILADELPHIA, PENNSYLVANIA 19103-7599

215-665-8500

FAX: 215-664-8899

TAX IDENTIFICATION NO. 23-0382106

November 18, 1999

Client: Lehman Brothers, Inc. (15626.02)

Matter: Duquesne Refundings (875461)

FOR PROFESSIONAL SERVICES rendered as underwriters' counsel and bond counsel in connection with the issuance of \$96,955,000 Ohio Water Development Authority Pollution Control Revenue Refunding Bonds, Series 1999A through Series 1999C (Duquesne Light Company Project), \$46,655,000 Ohio Air Quality Development Authority Pollution Control Revenue Refunding Bonds, Series 1999A through 1999C (Duquesne Light Company Project) and \$97,925,000 Allegheny County Industrial Development Authority Pollution Control Revenue Refunding Bonds, Series 1999A and 1999B (Duquesne Light Company Project) and as underwriters' counsel and special tax counsel in connection with the issuance of \$176,450,000 Beaver County Industrial Development Authority Pollution Control Revenue Refunding Bonds, Series 1999A through 1999E (Duquesne Light Company Project); including tax analysis, preparation and review of bond resolutions, Bond Purchase Agreements, Loan Agreements and Trust Indentures; telephonic conferences with project participants and their counsel; review of closing documentation; preparation and delivery of bond counsel opinions, supplemental bond counsel opinions, preference opinions and special tax counsel opinion; attendance at closing November 16-18, 1999; including disbursements, on account

\$291,000.00

LAW OFFICES

**BALLARD SPAHR ANDREWS & INGERSOLL, LLP**

1735 MARKET STREET, 51ST FLOOR  
PHILADELPHIA, PENNSYLVANIA 19103-7599

215-665-8500  
FAX: 215-864-8999  
LAWYERS@BALLARDSPAHR.COM

BALTIMORE, MD  
CAMDEN, NJ  
DENVER, CO  
MALVERN, PA  
SALT LAKE CITY, UT  
WASHINGTON, DC

RANDALL J. TOWERS  
DIRECT DIAL: 215-664-8522  
PERSONAL FAX: 215-864-9970  
TOWERS@BALLARDSPAHR.COM

December 2, 1999

**By Facsimile (412-393-1075)**

Mr. Charles Ziese  
Duquesne Light Company  
411 Seventh Avenue  
Pittsburgh, PA 15219

Re: Duquesne Light Company Refunding Project

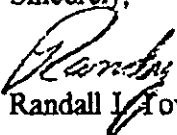
Dear Charlie:

As I mentioned on our call this morning, I have prepared an updated bill for services rendered in connection with the refundings that were closed on November 18, 1999. As discussed prior to Closing, the statement that we delivered to you at Closing did not incorporate some of the time on the last two days of closing of the time and expense of collating all closing documents and preparing closing binders.

Charlie, Barbara, Bill, Rich, David, Ronnie, Joann and I enjoyed very much working with you and your team, without whom the deal would not have been completed, and very much look forward to the future opportunity to provide assistance.

Any ability to have this amount sent by wire before the third week of December to the following account would be greatly appreciated:

Bank:	PNC Bank, NA
ABA No.:	031 0000 53
Account No.:	85-313-173-45

Sincerely,  
  
Randall J. Towers

RJT/jls  
Att.  
cc: Charles S. Henck, Esquire

**BALLARD SPAHR ANDREWS & INGERSOLL, LLP**

801 13TH STREET, N.W., SUITE 1000 SOUTH  
WASHINGTON, D.C. 20005-3807

202-347-3400

FAX: 202-991-2288

TAX IDENTIFICATION NO. 23-0382185

December 3, 1999

FOR PROFESSIONAL SERVICES rendered as underwriters' counsel and bond counsel in connection with the issuance of \$96,955,000 Ohio Water Development Authority Pollution Control Revenue Refunding Bonds, Series 1999A through Series 1999C (Duquesne Light Company Project), \$46,655,000 Ohio Air Quality Development Authority Pollution Control Revenue Refunding Bonds, Series 1999A through 1999C (Duquesne Light Company Project) and \$97,925,000 Allegheny County Industrial Development Authority Pollution Control Revenue Refunding Bonds, Series 1999A and 1999B (Duquesne Light Company Project) and as underwriters' counsel and special tax counsel in connection with the issuance of \$176,450,000 Beaver County Industrial Development Authority Pollution Control Revenue Refunding Bonds, Series 1999A through 1999E (Duquesne Light Company Project); including tax analysis, preparation and review of bond resolutions, Bond Purchase Agreements, Loan Agreements and Trust Indentures; telephonic conferences with project participants and their counsel; review of closing documentation; preparation and delivery of bond counsel opinions, supplemental bond counsel opinions, preference opinions and special tax counsel opinion; attendance at closing November 16-18, 1999; preparation of closing binders; including disbursements, on account

\$317,866.50

Amount previously paid:

\$291,000.00

Balance due:

\$ 26,866.50

File No. 875461

**BALLARD SPAHR ANDREWS & INGERSOLL, LLP**

1735 MARKET STREET, 51st FLOOR  
PHILADELPHIA, PENNSYLVANIA 19103-7599  
215-665-8500  
FAX: 215-864-8999

TAX IDENTIFICATION NO. 23-0382195

Invoice Date: February 24, 2000  
Invoice No.: 2000022880

Stephen Peters  
Managing Director  
Lehman Brothers  
3 World Financial Center, 20th Floor  
New York, NY 10285

Client: Lehman Brothers (15626.02)  
Matter: Duquesne Refundings (875030)

FOR PROFESSIONAL SERVICES RENDERED through January  
31, 2000

Total Fees \$6,202.92

DISBURSEMENTS

Duplicating	2,528.30
Postage	.77
Delivery Service	264.37
Duplicating Services	1,416.98
Outgoing Fax	11.75

Total Disbursements \$4,222.17

Total Current Charges \$10,425.09

Total Due This Invoice \$10,425.09

**TOTAL AMOUNT DUE** \$10,425.09

**BALLARD SPAHR ANDREWS & INGERSOLL, LLP**

1735 MARKET STREET, 51<sup>ST</sup> FLOOR  
PHILADELPHIA, PENNSYLVANIA 19103-7599

215-665-8500

FAX: 215-884-8999

TAX IDENTIFICATION NO. 23-0382195

**REMITTANCE ADVICE**

Client: 15626.02 Lehman Brothers  
Matter: 875030 Duquesne Refundings  
Invoice No.: 2000022880  
Date: February 24, 2000

Fee Amount	\$6,202.92
Disbursement Amount	<u>\$4,222.17</u>
Total Current Charges	\$10,425.09
Total Due This Invoice	\$10,425.09
TOTAL AMOUNT DUE	<u>\$10,425.09</u>

Please return this page with your remittance to the above address.

Payment may also be made by wire transfer to our account.

Bank: PNC Bank, NA  
ABA No.: 031 0000 53  
Account No.: 85-313-173-45

Please indicate on wire transfer the invoice number stated above.

1

LAW OFFICES

**BALLARD SPAHR ANDREWS & INGERSOLL, LLP**

1735 MARKET STREET, 51ST FLOOR  
PHILADELPHIA, PENNSYLVANIA 19103-7599  
215-665-8500  
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BALTIMORE, MD  
CAMDEN, NJ  
DENVER, CO  
MALVERN, PA  
SALT LAKE CITY, UT  
WASHINGTON, DC

RANDALL J. TOWERS  
DIRECT DIAL: 215-864-8522  
PERSONAL FAX: 215-864-9970  
TOWERS@BALLARDSPAHR.COM

April 13, 2000

Mr. Charles Ziese  
Duquesne Light Company  
411 Seventh Avenue  
Pittsburgh, PA 15219

Re: Duquesne Light Company Refunding Project

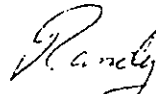
Dear Charlie:

I have enclosed our statement for services rendered from March 1 through March 31, 2000 in connection with post-closing binding and questions regarding the extension of the maturity on the Bonds closed in November 1999 and the requirements associated therewith.

For your convenience, I have also attached the backup statements showing the services rendered and expenses incurred.

Please call if you have any questions.

Sincerely,



Randall J. Towers

RJT:krm  
Enclosure

cc: Charles S. Henck, Esquire

**BALLARD SPAHR ANDREWS & INGERSOLL, LLP**

1735 MARKET STREET, 51st FLOOR  
PHILADELPHIA, PENNSYLVANIA 19103-7599

215-665-8500

FAX: 215-864-8999

TAX IDENTIFICATION NO. 23-0382195

Invoice Date: April 13, 2000  
Invoice No.: 2000040932

Stephen Peters  
Managing Director  
Lehman Brothers  
3 World Financial Center, 20th Floor  
New York, NY 10285

Client: Lehman Brothers (15626.02)  
Matter: Duquesne Refundings (875030)

FOR PROFESSIONAL SERVICES RENDERED through March 31,  
2000

Total Fees \$3,361.00

DISBURSEMENTS

Duplicating	52.20
Postage	.55
Outgoing Fax	1.00

Total Disbursements \$53.75

Total Current Charges \$3,414.75

Total Due This Invoice \$3,414.75

TOTAL AMOUNT DUE \$3,414.75

**BALLARD SPAHR ANDREWS & INGERSOLL, LLP**

1735 MARKET STREET, 51st FLOOR  
PHILADELPHIA, PENNSYLVANIA 19103-7599  
215-665-8500  
FAX: 215-864-8999

TAX IDENTIFICATION NO. 23-0382195

**REMITTANCE ADVICE**

Client: 15626.02 Lehman Brothers  
Matter: 875030 Duquesne Refundings  
Invoice No.: 2000040932  
Date: April 13, 2000

Fee Amount	\$3,361.00
Disbursement Amount	<u>\$53.75</u>
Total Current Charges	\$3,414.75
Total Due This Invoice	\$3,414.75
<b>TOTAL AMOUNT DUE</b>	<u><u>\$3,414.75</u></u>

Please return this page with your remittance to the above address.

Payment may also be made by wire transfer to our account.

Bank: PNC Bank, NA  
ABA No.: 031 0000 53  
Account No.: 85-313-173-45

Please indicate on wire transfer the invoice number stated above.

15626.02-875030 (MI009)  
RJ Towers

2

2000040932  
April 13, 2000

Duquesne Light Company  
\$417,985,000 Pollution Control Revenue Refunding Bonds  
Bank of New York

<u>Date</u>	<u>Invoice Number</u>	<u>Amount</u>
11/15/99		1,122,755.64
3/24/00		15,500.17
		<u>1,138,255.81</u>

BNY CAPITAL MARKETS, INC.

K  
p 1 of 2

ONE WALL STREET, NEW YORK, N.Y. 10286

November 15, 1999

Mr. Charles Ziese  
Manager - Corporate Finance  
Duquesne Light Company  
411 Seventh Avenue  
Pittsburgh, PA 15219

Dear Charlie:

With reference to the \$429,991,718.34 in aggregate credit facilities scheduled to close on Thursday, November 18th, please remit \$1,122,755.64 to The Bank of New York as per the instructions below:

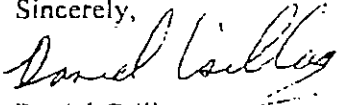
Arrangement Fee	\$250,000.00
Annual Administrative Agency Fee	\$30,000.00
Total Upfront Fees to Lenders	\$728,733.44
Reimbursable Expenses (Printing, T&E, ect.)	\$7,022.20
Legal Fees, to Akin, Gump, Strauss, Hauer and Feld, L.L.P. (estimated through Thursday, November 18, 1999)	\$107,000.00
<b>TOTAL AMOUNT DUE</b>	<b>\$1,122,755.64</b>

Wire Instructions:

The Bank of New York  
ABA#: 021-0000-18  
Attn: Special Financial Products - Pina Impeduglia  
Account Number: 803-3297-639  
Reference: Duquesne Light Company

If you have any questions, please call either Philip Falivene at (212) 635-8038 or Daniel Csillag at (212)-635-1382.

Sincerely,

  
Daniel Csillag

cc Philip Falivene  
John Watt  
Pina Impeduglia

A SUBSIDIARY OF THE BANK OF NEW YORK COMPANY

**DUQUESNE LIGHT COMPANY  
Fee Summary**

<u>Lender</u>	<u>Commitment</u>	<u>Upfront Fee Percentage</u>	<u>Upfront Fee Dollars</u>	<u>Arrangement Fee</u>	<u>First Year Administrative Fee</u>	<u>Total Fees</u>
The Bank of New York	\$87,500,000.00	0.1786%	\$156,250.00	\$250,000.00	\$30,000.00	\$436,250.00
Bank One	\$87,491,718.34	0.1786%	\$156,233.44			\$156,233.44
First Union National Bank	\$75,000,000.00	0.1750%	\$131,250.00			\$131,250.00
Fleet National Bank	\$75,000,000.00	0.1750%	\$131,250.00			\$131,250.00
PNC Bank	\$75,000,000.00	0.1750%	\$131,250.00			\$131,250.00
Mellon Bank	\$15,000,000.00	0.0750%	\$11,250.00			\$11,250.00
National City Bank	\$15,000,000.00	0.0750%	\$11,250.00			\$11,250.00
	<b>5429,991,718.34</b>		<b>\$728,733.44</b>	<b>\$250,000.00</b>	<b>\$30,000.00</b>	<b>\$1,008,733.44</b>

**Wire Instructions:**  
 The Bank of New York  
 ADA No.: 021000018  
 Attn: Special Financial Products  
 Pina Impeduglia  
 A/C#: 803-3297-689  
 Re: Duquesne Light Company

K  
p 20-2

THE BANK OF NEW YORK

NEW YORK'S FIRST BANK - FOUNDED 1784 BY ALEXANDER HAMILTON

To: Chesler  
K-1

ONE WALL STREET, NEW YORK, N. Y. 10286

OK to pay  
e3

March 24, 2000

Ms. Frosina C. Cordisco  
Treasurer  
DQE Capital  
400 Fairway Drive  
Suite 150  
Moon Township, PA 15108

Dear Frosina:

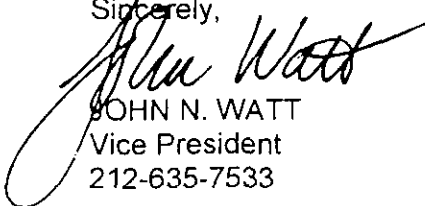
Please find enclosed an original copy of the Letter of Credit and Reimbursement Agreement dated March 15, 2000. I presume this will be extinguished in the next month or so.

Also, outside counsel for the bank has billed The Bank of New York \$15,500.17 for Current Fees and Expenses. This bill relates to the utility tax exempt financings closed in November 1999.

If you have any questions, please feel free to call Mr. Mark Volow at Akin, Gump.

In advance, thank you for remitting directly to the bank's counsel.

Sincerely,

  
JOHN N. WATT  
Vice President  
212-635-7533

AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.

ATTORNEYS AT LAW

A REGISTERED LIMITED LIABILITY PARTNERSHIP  
INCLUDING PROFESSIONAL CORPORATIONS

590 MADISON AVENUE

20<sup>TH</sup> FLOOR

NEW YORK, NY 10022

(212) 872-1000

FAX (212) 872-1002

www.akingump.com

WRITER'S DIRECT DIAL NUMBER 212-872-8050  
WRITER'S E-MAIL ADDRESS [mvolow@akingump.com](mailto:mvolow@akingump.com)

March 1, 2000

Mr. John N. Watt  
The Bank of New York  
One Wall Street  
New York, New York 10286

Re: Duquesne Light Company

Dear John:

Enclosed is our follow-up bill for services rendered in connection with the Duquesne Light Company bond financings from the closing through January 31, 2000.

This bill includes all charges for post-closing legal work and disbursements, as well as disbursements incurred prior to closing that had not been reflected on our accounting system at the time of our earlier bill.

Please feel free to call me if you have any questions.

Best regards.

Sincerely,



Mark J. Volow

Enclosure

# AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.

ATTORNEYS AT LAW

A REGISTERED LIMITED LIABILITY PARTNERSHIP  
INCLUDING PROFESSIONAL CORPORATIONS

590 MADISON AVENUE  
20TH FLOOR  
NEW YORK, NY 10022  
(212) 872-1000  
FAX (212) 872-1002  
FED I.D. NO. 75-1338644

AUSTIN  
BRUSSELS  
DALLAS  
HOUSTON  
LONDON  
LOS ANGELES  
MOSCOW  
PHILADELPHIA  
SAN ANTONIO  
WASHINGTON, D.C.

THE BANK OF NEW YORK  
ONE WALL STREET  
LEGAL DIVISION  
15TH FLOOR  
NEW YORK, NEW YORK 10286

Invoice Number 717037  
Invoice Date 02/29/00  
Client Number 031982  
Matter Number 0004

ATTN: JOHN WATT

-----  
Re: DUQUESNE LIGHT COMPANY

FOR PROFESSIONAL SERVICES RENDERED THROUGH 01/31/00:

Date	Tkpr		Hours
-----	----		-----
11/19/99	RM	Prepare execution copy of MPA and copy.	1.50
11/19/99	MV	Review of final drafts. Confs Ms. Anzalotta.	5.70
11/19/99	JMA	Duquesne Light Co: Follow-up on open items including closing sets, signature pages and final document copies for parties.	2.80
11/22/99	MV	Review of final versions of bond documents. Conf w/ Ms. Anzalotta.	3.50
11/22/99	RM	Post closing document prep. / closing sets for banks.	5.00
11/22/99	JMA	Duquesne: Wrap-up open items concerning closing sets for parties.	0.40
11/23/99	MV	Conf Ms. Middlemark re: distribution of execution copies.	0.60

## AKIN, GUMP, STRAUSS, HAUER &amp; FELD, L.L.P.

031982 THE BANK OF NEW YORK  
 0004 DUQUESNE LIGHT COMPANY  
 02/29/00

Invoice Number 717037  
 Page 2

Date	Tkpr		Hours
-----	----		-----
11/23/99	RM	work on closing sets of Master Participation Agreement for Banks. Prep distribution to Fleet.	3.50
11/23/99	JMA	Duquesne: Closing set follow-up. Call from Thomas Rose at Fleet. Preparation of closing sets for Fleet.	1.20
11/24/99	RM	Fedex sig. pges to BNY; draft distribution cover memo & list.	1.00
11/29/99	JMA	Duquesne: Closing set distribution follow-up. Distribution to AMBAC of standby bond purchase agreement.	0.50
11/29/99	RM	post-Closing doc. mgmnt	1.30
11/30/99	JMA	Duquesne: Review of materials for distribution of execution set to participating banks.	0.30
11/30/99	RM	prep. distribution to banks-SBPA.	1.50
12/01/99	RM	post-Closing doc. mgment.	3.70
12/01/99	JMA	Duquesne Light Company: Preparation of closing sets and related documentation.	0.60
12/07/99	MV	TC Falivene re: structure and documentation.	0.60
12/07/99	JMA	Duquesne Light Company: respond to inquiries regarding closing sets. Follow-up closing sets.	0.40
12/16/99	MV	Conf Ms. Anzalotta re: adoption of resolution increasing maximum rate.	0.50
12/17/99	MV	Conf Ms. Anzalotta re: effectiveness of increase of maximum rate under Air Quality Authority indenture.	0.60
12/17/99	JMA	Duquesne Light Company: Follow-up on Ohio Air Quality Resolutions. Call to B. Beckman. Memo to files.	0.60
12/20/99	JMA	Duquesne Light Co.: Follow-up on fax from PNC Bank.	0.10

031982 THE BANK OF NEW YORK  
 0004 DUQUESNE LIGHT COMPANY  
 02/29/00

Invoice Number 717037  
 Page 3

Date	Tkpr		Hours
-----	-----		-----
12/20/99	JMA	Duquesne Light Co.: Follow-up on Ohio Air Quality Resolution confirmation.	0.10
01/05/00	MV	TC Mr. Wilson of First Union re: documentation.	0.50
01/11/00	MV	Conf Ms. Anzalotta re: post-closing matters.	0.80
01/18/00	JMA	Duquesne-Follow-up calls re: delivery of closing sets.	0.20
			-----
		TOTAL HOURS	37.50

## TIMEKEEPER TIME SUMMARY:

Timekeeper	Hours	Rate	Value
-----	-----	-----	-----
M VOLOW	12.80	at \$453 =	5,792.50
4 ANZALOTTA	7.20	at \$216 =	1,554.00
R MIDDLEMARK	17.50	at \$110 =	1,925.00

## CURRENT FEES

9,271.50

## FOR COSTS ADVANCED AND EXPENSES INCURRED:

COURIER/MESSENGER	112.05
OVERNIGHT COURIER	562.90
LONG DISTANCE CALLS	49.65
MEALS (100%)	158.30
OVERTIME/SECRETARIAL	371.59
PHOTOCOPIES	3,294.00
TELECOPY/FAX	754.50
TRAVEL	117.70
TRAVEL/LODGING	256.50
TRAVEL/GROUND TRANSPORTATION	316.00
TRAVEL/TRAIN	150.00
POSTAGE	0.88
TELECOPY/FAX	84.60

031982 THE BANK OF NEW YORK  
0004 DUQUESNE LIGHT COMPANY  
02/29/00

Invoice Number 717037  
Page 4

CURRENT EXPENSES 6,228.67

TOTAL AMOUNT OF THIS INVOICE 15,500.17

REMITTANCE COPY

Return with Payment

THE BANK OF NEW YORK  
ONE WALL STREET  
LEGAL DIVISION  
15TH FLOOR  
NEW YORK, NEW YORK 10286

Client Number 031982  
Invoice Number 717037  
Invoice Date 02/29/00

ATTN: JOHN WATT

---

Please send remittance to:

AKIN, GUMP, STRAUSS, HAUER & FELD L.L.P.  
590 MADISON AVENUE  
20th FLOOR  
NEW YORK, NY 10022

Wiring Instructions:  
THE CHASE MANHATTAN PRIVATE BANK  
1211 AVENUE OF THE AMERICAS, 37TH FLOOR  
NEW YORK, NEW YORK 10036

ACCOUNT NAME: AKIN, GUMP, STRAUSS, HAUER & FELD, LLP  
ACCOUNT#: 967-087430  
ABA#: 021000021  
SPECIAL INSTRUCTIONS: PLEASE CONTACT ROBERT TRAINA  
AT 212-872-1015 UPON RECEIPT

Duquesne Light Company  
\$417,985,000 Pollution Control Revenue Refunding Bonds  
Moody's Investors Service

<u>Date</u>	<u>Invoice Number</u>	<u>Amount</u>
11/19/99	C1316925-000	75,580.00
11/19/99	C1316887-000	10,000.00
11/19/99	C1316891-000	10,000.00
11/19/99	C1316888-000	10,000.00
		<u>105,580.00</u>

L



OK 03

**INVOICE**

**Moody's Investors Service**

Duquesne Light Company  
Mr. Charles Ziese  
411 7th Avenue, 15th Fl.  
Pittsburgh, PA 15219

99 Church Street  
New York, New York 10007

**INVOICE:** C1316925 - 000  
**CUSTOMER:** 300103230  
**INVOICE DATE:** November 19, 1999

FOR PROFESSIONAL SERVICES:

\$ 75,580

For detail see next page(s).

**Billing Inquiries contacts:**

Camille Consalvo  
Phone: (212) 553-0397, Fax:(212) 553-0584

Keep This Portion For Your Records

Return This Portion With Your Payment

Invoice Number: C1316925 - 000  
Account Number: 300103230  
Invoice Date: 11/19/1999

**Amount Due: \$ 75,580**

INVOICE PAYABLE IN U.S. DOLLAR

**Mail Payment with Invoice Stub to:**  
MOODY'S INVESTORS SERVICE  
P.O. Box 102597  
Atlanta, Georgia 30368-0597

OR

**Wire Payment with Invoice Number to:**  
SUNTRUST BANK  
Transit Routing # 061000104  
For Customers wiring from outside the U.S.:  
Swift Code: SNTRUS3A  
Moody's Account # 8801939847

PAYMENT DUE UPON RECEIPT

Moody's Taxpayer ID #: 13-195-9883

Deal Name: \$176.45M, Beaver County Industrial Development Authority, PA, Pollution Control Revenue Refunding Bonds (Duquesne Light Company Project), Series 1999A, B, C, D & E.

Issuer: Beaver (County of) PA, Industrial Devel Auth

Currency: US\$

Borrower(s): Duquesne Light Company

Support: Ambac Assurance Corporation: Guarantee  
 Beaver (County of) PA, Industrial Devel Auth: Municipal Securities  
 Bank of New York: Liquidity Agreement

	Coupon	Maturity	Issue Amt US\$	Amount Due
Municipal Insured Floaters (Revenue Bonds) - Initial Fee - LT			176,450,000	70,580
TRANCHES:				
247251 A,B,C,D&E Series 1999A, Industrial Revenue Bonds		09/01/2030		
247252 A,B,C,D&E Series 1999B, Industrial Revenue Bonds		08/01/2020		
247253 A,B,C,D&E Series 1999C, Industrial Revenue Bonds		08/01/2009		
247254 A,B,C,D&E Series 1999D, Industrial Revenue Bonds		08/01/2025		
247255 A,B,C,D&E Series 1999E, Industrial Revenue Bonds		10/01/2029		
Municipal Insured Floaters (Revenue Bonds) - Initial Fee - ST (dual rating)			176,450,000	5,000
TRANCHES:				
247251 A,B,C,D&E Series 1999A, Industrial Revenue Bonds		09/01/2030		
247252 A,B,C,D&E Series 1999B, Industrial Revenue Bonds		08/01/2020		
247253 A,B,C,D&E Series 1999C, Industrial Revenue Bonds		08/01/2009		
247254 A,B,C,D&E Series 1999D, Industrial Revenue Bonds		08/01/2025		
247255 A,B,C,D&E Series 1999E, Industrial Revenue Bonds		10/01/2029		
		TOTAL FOR THIS DEAL		75,580



OK '99

**INVOICE**

**Moody's Investors Service**

Duquesne Light Company  
Mr. Charles Ziese  
411 7th Avenue, 15th Fl.  
Pittsburgh, PA 15219

99 Church Street  
New York, New York 10007

**INVOICE:** C1316887 - 000  
**CUSTOMER:** 300103230  
**INVOICE DATE:** November 19, 1999

FOR PROFESSIONAL SERVICES:

\$ 10,000

For detail see next page(s).

**Billing Inquiries contacts:**

Camille Consalvo  
Phone: (212) 553-0397, Fax:(212) 553-0584

Keep This Portion For Your Records

Return This Portion With Your Payment

Invoice Number: C1316887 - 000  
Account Number: 300103230  
Invoice Date: 11/19/1999

**Amount Due: \$ 10,000**

INVOICE PAYABLE IN U.S. DOLLAR

**Mail Payment with Invoice Stub to:**  
MOODY'S INVESTORS SERVICE  
P.O. Box 102597  
Atlanta, Georgia 30368-0597

OR

**Wire Payment with Invoice Number to:**  
SUNTRUST BANK  
Transit Routing # 061000104  
For Customers wiring from outside the U.S.:  
Swift Code: SNTRUS3A  
Moody's Account # 8801939847

PAYMENT DUE UPON RECEIPT

Moody's Taxpayer ID #: 13-195-9883

Deal Name: \$46.655M, Ohio Air Quality Development Authority, Pollution Control Revenue Refunding Bonds (Duquesne Light Company Project), Series 1999A, B & C.

Issuer: Ohio Air Quality Development Authority  
 Currency: US\$  
 Borrower(s): Duquesne Light Company  
 Support: Ambac Assurance Corporation: Guarantee  
 Ohio Air Quality Development Authority: Municipal Securities  
 Bank of New York: Liquidity Agreement

	Coupon	Maturity	Issue Amt US\$	Amount Due
Municipal Insured Floaters (Revenue Bonds) - Initial Fee - LT			46,655,000	5,000
TRANCHES:				
247248 1999 A,B&C Series 1999A, Industrial Revenue Bonds		09/01/2018		
247249 1999 A,B&C Series 1999B, Industrial Revenue Bonds		10/01/2027		
247250 1999 A,B&C Series 1999C, Industrial Revenue Bonds		10/01/2029		
Municipal Insured Floaters (Revenue Bonds) - Initial Fee - ST (dual rating)			46,655,000	5,000
TRANCHES:				
247248 1999 A,B&C Series 1999A, Industrial Revenue Bonds		09/01/2018		
247249 1999 A,B&C Series 1999B, Industrial Revenue Bonds		10/01/2027		
247250 1999 A,B&C Series 1999C, Industrial Revenue Bonds		10/01/2029		
		TOTAL FOR THIS DEAL		10,000



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# INVOICE

## Moody's Investors Service

Duquesne Light Company  
Mr. Charles Ziese  
411 7th Avenue, 15th Fl.  
Pittsburgh, PA 15219

99 Church Street  
New York, New York 10007

INVOICE: C1316891 - 000  
CUSTOMER: 300103230  
INVOICE DATE: November 19, 1999

FOR PROFESSIONAL SERVICES:

\$ 10,000

For detail see next page(s).

### Billing Inquiries contacts:

Camille Consalvo  
Phone: (212) 553-0397, Fax:(212) 553-0584

Keep This Portion For Your Records

Return This Portion With Your Payment

Invoice Number: C1316891 - 000  
Account Number: 300103230  
Invoice Date: 11/19/1999

**Amount Due: \$ 10,000**

INVOICE PAYABLE IN U.S. DOLLAR

Mail Payment with Invoice Stub to:  
MOODY'S INVESTORS SERVICE  
P.O. Box 102597  
Atlanta, Georgia 30368-0597

OR

Wire Payment with Invoice Number to:  
SUNTRUST BANK  
Transit Routing # 061000104  
For Customers wiring from outside the U.S.:  
Swift Code: SNTRUS3A  
Moody's Account # 8801939847

PAYMENT DUE UPON RECEIPT

Moody's Taxpayer ID #: 13-195-9883

Deal Name: \$97.925M, Allegheny County Industrial Development Authority, PA, Pollution Control Revenue Refunding Bonds (Duquesne Light Company Project), Series 1999 A&B.

Issuer: Allegheny County Industrial Dev. Auth., PA  
 Currency: US\$  
 Borrower(s): Duquesne Light Company  
 Support: Ambac Assurance Corporation: Guarantee  
 Allegheny County Industrial Dev. Auth., PA: Municipal Securities  
 Bank of New York: Liquidity Agreement

	Coupon	Maturity	Issue Amt US\$	Amount Due
Municipal Insured Floaters (Revenue Bonds) - Initial Fee - LT			97,925,000	5,000
TRANCHES:				
247256 Ser. A&B Series 1999A, Industrial Revenue Bonds		12/01/2013		
247257 Ser. A&B Series 1999B, Industrial Revenue Bonds		09/01/2011		
Municipal Insured Floaters (Revenue Bonds) - Initial Fee - ST (dual rating)			97,925,000	5,000
TRANCHES:				
247256 Ser. A&B Series 1999A, Industrial Revenue Bonds		12/01/2013		
247257 Ser. A&B Series 1999B, Industrial Revenue Bonds		09/01/2011		
		TOTAL FOR THIS DEAL		10,000

OK 47



**Moody's Investors Service**

**INVOICE**

99 Church Street  
New York, New York 10007

Duquesne Light Company  
Mr. Charles Ziese  
411 7th Avenue, 15th Fl.  
Pittsburgh, PA 15219

**INVOICE:** C1316888 - 000  
**CUSTOMER:** 300103230  
**INVOICE DATE:** November 19, 1999

FOR PROFESSIONAL SERVICES:

\$ 10,000

For detail see next page(s).

**Billing Inquiries contacts:**

Camille Consalvo  
Phone: (212) 553-0397, Fax:(212) 553-0584

Keep This Portion For Your Records

Return This Portion With Your Payment

Invoice Number: C1316888 - 000  
Account Number: 300103230  
Invoice Date: 11/19/1999

**Amount Due: \$ 10,000**

INVOICE PAYABLE IN U.S. DOLLAR

**Mail Payment with Invoice Stub to:**  
MOODY'S INVESTORS SERVICE  
P.O. Box 102597  
Atlanta, Georgia 30368-0597

OR

**Wire Payment with Invoice Number to:**  
SUNTRUST BANK  
Transit Routing # 061000104  
For Customers wiring from outside the U.S.:  
Swift Code: SNTRUS3A  
Moody's Account # 8801939847

PAYMENT DUE UPON RECEIPT

Moody's Taxpayer ID #: 13-195-9883

Deal Name: \$96.955M, Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds (Duquesne Light Company Project), Series 1999A, B & C.

Issuer: Ohio Water Development Authority  
Currency: US\$  
Borrower(s): Duquesne Light Company  
Support: Ambac Assurance Corporation: Guarantee  
Ohio Water Development Authority: Municipal Securities  
Bank of New York: Liquidity Agreement

	Coupon	Maturity	Issue Amt US\$	Amount Due
Municipal Insured Floaters (Revenue Bonds) - Initial Fee - LT			96,955,000	5,000
TRANCHES:				
247244 1999 A,B&C Series 1999A, Industrial Revenue Bonds		09/01/2018		
247245 1999 A,B&C Series 1999B, Industrial Revenue Bonds		10/01/2023		
247247 1999 A,B&C Series 1999C, Industrial Revenue Bonds		10/01/2029		
Municipal Insured Floaters (Revenue Bonds) - Initial Fee - ST (dual rating)			96,955,000	5,000
TRANCHES:				
247244 1999 A,B&C Series 1999A, Industrial Revenue Bonds		09/01/2018		
247245 1999 A,B&C Series 1999B, Industrial Revenue Bonds		10/01/2023		
247247 1999 A,B&C Series 1999C, Industrial Revenue Bonds		10/01/2029		
		TOTAL FOR THIS DEAL		10,000

Duquesne Light Company  
\$417,985,000 Pollution Control Revenue Refunding Bonds  
CUSIP Service Bureau

<u>Date</u>	<u>Invoice Number</u>	<u>Amount</u>
11/15/99	0339819	100.00
11/15/99	0339820	100.00
11/15/99	0339821	100.00
11/15/99	0339822	100.00
11/15/99	0339823	100.00
11/15/99	0339824	100.00
11/15/99	0339825	100.00
11/15/99	0339826	100.00
11/15/99	0339827	100.00
11/15/99	0339828	100.00
11/15/99	0339829	100.00
11/15/99	0339830	100.00
11/15/99	0339831	100.00
		<u>1,300.00</u>

# CUSIP SERVICE BUREAU <sup>TM</sup>

*BM*

Standard & Poors, A Division of The McGraw-Hill Companies  
P.O. Box 11326 • Church Street Station • New York, NY 10277-0224  
Tel 212 438 6500 • Fax 212 438 6578

Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Invoice No: 0339819**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999  
Page Number: 1

Cusip No.	Coupon	Dated Date	Maturity	Description	Amount
ISSUER: ALLEGHENY CNTY PA INDL DEV AUTH REV IAM COML PAPER 144A					
01730H				ALLEGHENY CNTY PA INDL DEV	100.00

Express Fee \$0.00      1 Item(s)      Total Amount Due: \$100.00

FOR CUSTOMER SERVICE CALL: (212)-438-6500  
SEND CHECK PAYABLE TO CUSIP, PO BOX 11326 NY NY 10277-0224  
FEDERAL TAX ID NUMBER 13-1026995

PLEASE DETACH AND REMIT WITH YOUR PAYMENT

**Invoice No: 0339819**  
Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999

Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Total Amount Due: \$100.00**

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Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Invoice No: 0339820**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999  
Page Number: 1

Cusip No.	Coupon	Dated Date	Maturity	Description	Amount
<b>ISSUER: ALLEGHENY CNTY PA INDL DEV AUTH REV IAM COML PAPER 144A</b>					
01730J				ALLEGHENY CNTY PA INDL DEV	100.00

Express Fee \$0.00 1 Item(s)

**Total Amount Due: \$100.00**

FOR CUSTOMER SERVICE CALL: (212)-438-6500  
SEND CHECK PAYABLE TO CUSIP, PO BOX 11326 NY NY 10277-0224  
FEDERAL TAX ID NUMBER 13-1026995

PLEASE DETACH AND REMIT WITH YOUR PAYMENT

**Invoice No: 0339820**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999

Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Total Amount Due: \$100.00**

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Tel 212 438 6500 • Fax 212 438 6578

Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Invoice No: 0339821**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999  
Page Number: 1

Cusip No.	Coupon	Dated Date	Maturity	Description	Amount
ISSUER: BEAVER CNTY PA INDL DEV AUTH POLLUTN CTL REV IAM COML PAPER					
07488C				BEAVER CNTY PA INDL DEV AUTH	100.00

Express Fee \$0.00      1 Item(s)      Total Amount Due: \$100.00

FOR CUSTOMER SERVICE CALL: (212)-438-6500  
SEND CHECK PAYABLE TO CUSIP, PO BOX 11326 NY NY 10277-0224  
FEDERAL TAX ID NUMBER 13-1026995

PLEASE DETACH AND REMIT WITH YOUR PAYMENT

**Invoice No: 0339821**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999

Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

Total Amount Due: \$100.00

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Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Invoice No: 0339822**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999  
Page Number: 1

Cusip No.	Coupon	Dated Date	Maturity	Description	Amount
ISSUER: BEAVER CNTY PA INDL DEV AUTH POLLUTN CTL REV IAM COML PAPER					
07488E				BEAVER CNTY PA INDL DEV AUTH	100.00

Express Fee \$0.00 1 Item(s)

**Total Amount Due: \$100.00**

FOR CUSTOMER SERVICE CALL: (212)438-6500  
SEND CHECK PAYABLE TO CUSIP, PO BOX 11326 NY NY 10277-0224  
FEDERAL TAX ID NUMBER 13-1026995

PLEASE DETACH AND RE-MIT WITH YOUR PAYMENT

**Invoice No: 0339822**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999

Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Total Amount Due: \$100.00**

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Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Invoice No: 0339823**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999  
Page Number: 1

Cusip No.	Coupon	Dated Date	Maturity	Description	Amount
<hr/>					
ISSUER: BEAVER CNTY PA INDL DEV AUTH				POLLUTN CTL REV IAM COML PAPER	
07488F				BEAVER CNTY PA INDL DEV AUTH	100.00

Express Fee \$0.00      1 Item(s)      **Total Amount Due: \$100.00**

FOR CUSTOMER SERVICE CALL: (212)-438-6500  
SEND CHECK PAYABLE TO CUSIP, PO BOX 11326 NY NY 10277-0224  
FEDERAL TAX ID NUMBER 13-1026995

PLEASE DETACH AND REMIT WITH YOUR PAYMENT

**Invoice No: 0339823**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999

Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Total Amount Due: \$100.00**

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Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Invoice No: 0339824**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999  
Page Number: 1

Cusip No.	Coupon	Dated Date	Maturity	Description	Amount
<hr/> ISSUER: BEAVER CNTY PA INDL DEV AUTH POLLUTN CTL REV IAM COML PAPER					
07488G				BEAVER CNTY PA INDL DEV AUTH	100.00

Express Fee \$0.00

1 Item(s)

Total Amount Due: \$100.00

FOR CUSTOMER SERVICE CALL: (212)-438-6500  
SEND CHECK PAYABLE TO CUSIP, PO BOX 11326 NY NY 10277-0224  
FEDERAL TAX ID NUMBER 13-1026995

PLEASE DETACH AND REMIT WITH YOUR PAYMENT

**Invoice No: 0339824**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999

Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

Total Amount Due: \$100.00

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Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Invoice No: 0339825**  
Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999  
Page Number: 1

Cusip No.	Coupon	Dated Date	Maturity	Description	Amount
ISSUER: BEAVER CNTY PA INDL DEV AUTH POLLUTN CTL REV IAM COML PAPER					
07488H				BEAVER CNTY PA INDL DEV AUTH	100.00

Express Fee \$0.00      1 Item(s)      Total Amount Due: \$100.00

FOR CUSTOMER SERVICE CALL: (212)-438-6500  
SEND CHECK PAYABLE TO CUSIP, PO BOX 11326 NY NY 10277-0224  
FEDERAL TAX ID NUMBER 13-1026995

PLEASE DETACH AND REMIT WITH YOUR PAYMENT

Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Invoice No: 0339825**  
Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999

Total Amount Due: \$100.00

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Tel 212 438 6500 • Fax 212 438 6578

Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Invoice No: 0339826**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999  
Page Number: 1

Cusip No.	Coupon	Dated Date	Maturity	Description	Amount
ISSUER: OHIO ST AIR QUALITY DEV AUTH REV IAM COML PAPER 144A SER					
67753E				OHIO ST AIR QUALITY DEV AUTH	100.00

Express Fee \$0.00 1 Item(s)

**Total Amount Due: \$100.00**

FOR CUSTOMER SERVICE CALL: (212)-438-6500  
SEND CHECK PAYABLE TO CUSIP, PO BOX 11326 NY NY 10277-0224  
FEDERAL TAX ID NUMBER 13-1026995

PLEASE DETACH AND REMIT WITH YOUR PAYMENT

**Invoice No: 0339826**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999

Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Total Amount Due: \$100.00**

# CUSIP SERVICE BUREAU <sup>TM</sup>

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Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Invoice No: 0339827**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999  
Page Number: 1

Cusip No.	Coupon	Dated Date	Maturity	Description	Amount
ISSUER: OHIO ST AIR QUALITY DEV AUTH REV IAM COML PAPER 144A SER					
67753F				OHIO ST AIR QUALITY DEV AUTH	100.00

Express Fee \$0.00 1 Item(s)

**Total Amount Due: \$100.00**

FOR CUSTOMER SERVICE CALL: (212)-438-6500  
SEND CHECK PAYABLE TO CUSIP, PO BOX 11326 NY NY 10277-0224  
FEDERAL TAX ID NUMBER 13-1026995

PLEASE DETACH AND REMIT WITH YOUR PAYMENT

**Invoice No: 0339827**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999

Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Total Amount Due: \$100.00**

# CUSIP SERVICE BUREAU <sup>TM</sup>

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Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Invoice No: 0339828**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999  
Page Number: 1

Cusip No.	Coupon	Dated Date	Maturity	Description	Amount
ISSUER: OHIO ST AIR QUALITY DEV AUTH REV IAM COML PAPER 144A SER					
67753H				OHIO ST AIR QUALITY DEV AUTH	100.00

Express Fee \$0.00 1 Item(s)

**Total Amount Due: \$100.00**

FOR CUSTOMER SERVICE CALL: (212)-438-6500  
SEND CHECK PAYABLE TO CUSIP, PO BOX 11326 NY NY 10277-0224  
FEDERAL TAX ID NUMBER 13-1026995

PLEASE DETACH AND REMIT WITH YOUR PAYMENT

**Invoice No: 0339828**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999

Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Total Amount Due: \$100.00**

# CUSIP SERVICE BUREAU <sup>TM</sup>

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Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Invoice No: 0339829**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999  
Page Number: 1

Cusip No.	Coupon	Dated Date	Maturity	Description	Amount
ISSUER: OHIO ST WTR DEV AUTH POLLUTION CTL FACS REV IAM COML PAPER					
67766L				OHIO ST WTR DEV AUTH POLLUTION	100.00

Express Fee \$0.00 1 Item(s)

**Total Amount Due: \$100.00**

FOR CUSTOMER SERVICE CALL: (212)-438-6500  
SEND CHECK PAYABLE TO CUSIP, PO BOX 11326 NY NY 10277-0224  
FEDERAL TAX ID NUMBER 13-1026995

PLEASE DETACH AND REMIT WITH YOUR PAYMENT

**Invoice No: 0339829**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999

Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Total Amount Due: \$100.00**

# CUSIP SERVICE BUREAU <sup>TM</sup>

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P.O. Box 11326 • Church Street Station • New York, NY 10277-0224  
Tel 212 438 6500 • Fax 212 438 6578

Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Invoice No: 0339830**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999  
Page Number: 1

Cusip No.	Coupon	Dated Date	Maturity	Description	Amount
ISSUER: OHIO ST WTR DEV AUTH POLLUTION CTL FACS REV IAM COML PAPER					
67766M				OHIO ST WTR DEV AUTH POLLUTION	100.00

Express Fee \$0.00 1 Item(s)

Total Amount Due: \$100.00

FOR CUSTOMER SERVICE CALL: (212)-438-6500  
SEND CHECK PAYABLE TO CUSIP, PO BOX 11326 NY NY 10277-0224  
FEDERAL TAX ID NUMBER 13-1026995

PLEASE DETACH AND REMIT WITH YOUR PAYMENT

**Invoice No: 0339830**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999

Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

Total Amount Due: \$100.00

# CUSIP SERVICE BUREAU™

Standard & Poors, A Division of The McGraw-Hill Companies  
P.O. Box 11326 • Church Street Station • New York, NY 10277-0224  
Tel 212 438 6500 • Fax 212 438 6578

Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Invoice No: 0339831**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999  
Page Number: 1

Cusip No.	Coupon	Dated Date	Maturity	Description	Amount
ISSUER: OHIO ST WTR DEV AUTH POLLUTION CTL FACS REV IAM COML PAPER 67766T				OHIO ST WTR DEV AUTH POLLUTION	100.00

Express Fee \$0.00      1 Item(s)      Total Amount Due: \$100.00

FOR CUSTOMER SERVICE CALL: (212)-438-6500  
SEND CHECK PAYABLE TO CUSIP, PO BOX 11326 NY NY 10277-0224  
FEDERAL TAX ID NUMBER 13-1026995

PLEASE DETACH AND REMIT WITH YOUR PAYMENT

**Invoice No: 0339831**

Date: 11/15/1999  
Type: M-D14918  
Supplement Date: 11/19/1999

Attn: BOB SLANEY  
DUQUESNE LIGHT COMPANY  
411 SEVENTH AVENUE  
P.O. BOX 1930  
Pittsburgh, PA 15230-1930

**Total Amount Due: \$100.00**



BANC ONE INVESTMENT MANAGEMENT GROUP  
1 BANK ONE PLAZA  
SUITE IL1-0823  
CHICAGO, ILLINOIS 60670-0823

INVOICE NUMBER: 19991242752  
BILLING ID: DUQTRUST  
STATEMENT DATE: 12/31/1999

**CORPORATE TRUST SERVICES**  
INVOICE STATEMENT

*OK to pay  
CJ*

MR. FROSINA CORDISCO  
TREASURER  
DQE, INC. & DUQUESNE LIGHT CO  
400 FAIRWAY DRIVE  
SUITE 300  
MOON TOWNSHIP, PA 15108

TRUST ADMINISTRATOR: CATHY F. GAINES (65)  
TELEPHONE: (312) 407-3124

**TOTAL AMOUNT DUE: \$21,749.00**

PRODUCT DESCRIPTION	VOLUME OR OUTSTANDING	PRICE	AMOUNT	TOTAL
<p>PLEASE MAKE YOUR CHECK PAYABLE TO THE FIRST NATIONAL BANK OF CHICAGO. REFERENCE INVOICE NUMBER 19991242752 ON YOUR CHECK AND RETURN THIS REMITTANCE PAGE WITH YOUR PAYMENT IN THE ENCLOSED ENVELOPE. PLEASE CONTACT YOUR TRUST ADMINISTRATOR IF YOU HAVE ANY QUESTIONS.</p>				



BANC ONE INVESTMENT MANAGEMENT GROUP  
1 BANK ONE PLAZA  
SUITE 111-0823  
CHICAGO, ILLINOIS 60670-0823

INVOICE NUMBER: 19991242752  
BILLING ID: DUQTRUST  
STATEMENT DATE: 12/31/1999

### CORPORATE TRUST SERVICES INVOICE STATEMENT

MR. FROSINA CORDISCO  
TREASURER  
DQE, INC. & DUQUESNE LIGHT CO  
400 FAIRWAY DRIVE  
SUITE 300  
MOON TOWNSHIP, PA 15108

TRUST ADMINISTRATOR: CATHY F. GAINES (65)  
TELEPHONE: (312) 407-3124

<b>TOTAL AMOUNT DUE:</b>	<b>\$21,749.00</b>
--------------------------	--------------------

PRODUCT DESCRIPTION	VOLUME OR OUTSTANDING	PRICE	AMOUNT	TOTAL
<b>SECURED REVENUE BOND TRUSTEE SERVICES</b>				
<b>OHIO WATER DEV AUTH 1999A DUE 9/1/2018</b>				
ACCEPTANCE FEE			2 FLAT FEE	923.00
ADMINISTRATION FEE (NEW ISSUE) 01/01/2000 THRU 03/31/2000 PRORATED			2 FLAT FEE	750.00
			SUB-TOTAL	1,673.00
<b>OHIO WATER DEV AUTH 1999B DUE 10/2023</b>				
ACCEPTANCE FEE			2 FLAT FEE	923.00
ADMINISTRATION FEE (NEW ISSUE) 01/01/2000 THRU 03/31/2000 PRORATED			2 FLAT FEE	750.00
			SUB-TOTAL	1,673.00
<b>OHIO WATER DEV AUTH 1999C DUE 10/2029</b>				
ACCEPTANCE FEE			2 FLAT FEE	923.00
ADMINISTRATION FEE (NEW ISSUE) 01/01/2000 THRU 03/31/2000 PRORATED			2 FLAT FEE	750.00
			SUB-TOTAL	1,673.00
<b>OHIO AIR QUAL DEV AUTH SER 1999A</b>				
ACCEPTANCE FEE			2 FLAT FEE	923.00
ADMINISTRATION FEE (NEW ISSUE) 01/01/2000 THRU 03/31/2000 PRORATED			2 FLAT FEE	750.00
			SUB-TOTAL	1,673.00

CONTINUED....



BANC ONE INVESTMENT MANAGEMENT GROUP  
1 BANK ONE PLAZA  
SUITE 111-0823  
CHICAGO, ILLINOIS 60670-0823

INVOICE NUMBER: 19991242752  
BILLING ID: DUQTRUST  
STATEMENT DATE: 12/31/1999

**CORPORATE TRUST SERVICES**  
INVOICE STATEMENT

MR. FROSINA CORDISCO  
TREASURER  
DQE, INC. & DUQUESNE LIGHT CO  
400 FAIRWAY DRIVE  
SUITE 300  
MOON TOWNSHIP, PA 15108

TRUST ADMINISTRATOR: CATHY F. GAINES (65)  
TELEPHONE: (312) 407-3124

**TOTAL AMOUNT DUE: \$21,749.00**

PRODUCT DESCRIPTION	VOLUME OR OUTSTANDING	PRICE	AMOUNT	TOTAL
<b>SECURED REVENUE BOND TRUSTEE SERVICES</b>				
OHIO AIR DEV AUTH SER 1999B 10/1/2027				
ACCEPTANCE FEE			2 FLAT FEE	923.00
ADMINISTRATION FEE (NEW ISSUE) 01/01/2000 THRU 03/31/2000 PRORATED			2 FLAT FEE	750.00
			SUB-TOTAL	1,673.00
OHIO AIR DEV AUTH SER 1999C 10/1/2029				
ACCEPTANCE FEE			2 FLAT FEE	923.00
ADMINISTRATION FEE (NEW ISSUE) 01/01/2000 THRU 03/31/2000 PRORATED			2 FLAT FEE	750.00
			SUB-TOTAL	1,673.00
BEAVER COUNTY SER 1999A DUE 9/1/2030				
ACCEPTANCE FEE			2 FLAT FEE	923.00
ADMINISTRATION FEE (NEW ISSUE) 01/01/2000 THRU 03/31/2000 PRORATED			2 FLAT FEE	750.00
			SUB-TOTAL	1,673.00
BEAVER COUNTY IND SER 1999B 8/1/2020				
ACCEPTANCE FEE			2 FLAT FEE	923.00
ADMINISTRATION FEE (NEW ISSUE) 01/01/2000 THRU 03/31/2000 PRORATED			2 FLAT FEE	750.00
			SUB-TOTAL	1,673.00

CONTINUED...



BANC ONE INVESTMENT MANAGEMENT GROUP  
1 BANK ONE PLAZA  
SUITE 111-0823  
CHICAGO, ILLINOIS 60670-0823

INVOICE NUMBER: 19991242752  
BILLING ID: DUGTRUST  
STATEMENT DATE: 12/31/1999

**CORPORATE TRUST SERVICES**  
INVOICE STATEMENT

MR. FROSINA CORDISCO  
TREASURER  
DQE, INC. & DUQUESNE LIGHT CO  
400 FAIRWAY DRIVE  
SUITE 300  
MOON TOWNSHIP, PA 15108

TRUST ADMINISTRATOR: CATHY F. GAINES (65)  
TELEPHONE: (312) 407-3124

**TOTAL AMOUNT DUE: \$21,749.00**

PRODUCT DESCRIPTION	VOLUME OR OUTSTANDING	PRICE	AMOUNT	TOTAL
<b>SECURED REVENUE BOND TRUSTEE SERVICES</b>				
BEAVER COUNTY IND SER 1999C 8/1/2009				
ACCEPTANCE FEE			2 FLAT FEE	923.00
ADMINISTRATION FEE (NEW ISSUE) 01/01/2000 THRU 03/31/2000 PRORATED			2 FLAT FEE	750.00
			SUB-TOTAL	1,673.00
BEAVER COUNTY IND SER 1999D 8/1/2025				
ACCEPTANCE FEE			2 FLAT FEE	923.00
ADMINISTRATION FEE (NEW ISSUE) 01/01/2000 THRU 03/31/2000 PRORATED			2 FLAT FEE	750.00
			SUB-TOTAL	1,673.00
BEAVER COUNTY IND SER 1999E 10/1/2029				
ACCEPTANCE FEE			2 FLAT FEE	923.00
ADMINISTRATION FEE (NEW ISSUE) 01/01/2000 THRU 03/31/2000 PRORATED			2 FLAT FEE	750.00
			SUB-TOTAL	1,673.00
ALLEGHENY COUNTY SER 1999A DUE 12/2013				
ACCEPTANCE FEE			2 FLAT FEE	923.00
ADMINISTRATION FEE (NEW ISSUE) 01/01/2000 THRU 03/31/2000 PRORATED			2 FLAT FEE	750.00
			SUB-TOTAL	1,673.00

CONTINUED....



BANC ONE INVESTMENT MANAGEMENT GROUP  
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CHICAGO, ILLINOIS 60670-0823

INVOICE NUMBER: 19991242752  
BILLING ID: DUQTRUST  
STATEMENT DATE: 12/31/1999

**CORPORATE TRUST SERVICES**  
INVOICE STATEMENT

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DQE, INC. & DUQUESNE LIGHT CO  
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TELEPHONE: (312) 407-3124

**TOTAL AMOUNT DUE: \$21,749.00**

PRODUCT DESCRIPTION	VOLUME OR OUTSTANDING	PRICE	AMOUNT	TOTAL
SECURED REVENUE BOND TRUSTEE SERVICES				
ALLEGHENY COUNTY SER 1999B 9/1/2011				
ACCEPTANCE FEE			2 FLAT FEE	923.00
ADMINISTRATION FEE (NEW ISSUE) 01/01/2000 THRU 03/31/2000 PRORATED			2 FLAT FEE	750.00
			SUB-TOTAL	1,673.00
			TOTAL AMOUNT DUE	\$21,749.00



OK to pay  
cz  
14

The Chase Manhattan Bank  
Capital Markets Fiduciary Services  
450 West 33rd Street, 15th Floor  
New York, NY 10001-2697  
Tel 212-946-8566  
Fax 212-946-8159

Laurence J. O'Brien  
Vice President

*Charlie?*

December 24, 1999

Frosina Cordisco  
DQE, Inc.  
400 Fairway Drive  
Suite 300  
Moon Township, PA. 15108

RE: Ohio Water Development Authority  
Ohio Air Quality Development Authority  
Trust Indentures dated as of August 1, 1988

Dear Frosina:

Enclosed please find a statement covering our legal expenses in connection with the redemption of the Bonds issue pursuant to the referenced Indentures.

If you find the statement in order, kindly return your check, payable to Cravath, Swaine & Moore, to the address listed on the statement.

Thanks for your assistance in this matter.

Very truly yours,

The Chase Manhattan Bank  
450 West 33rd Street  
New York, NY 10001

IF REMITTANCE IS BY WIRE TRANSFER, PLEASE DIRECT TO:  
THE CHASE MANHATTAN BANK, ABA #021000021  
4 NEW YORK PLAZA, NEW YORK, NY 10004  
CRAVATH, SWAINE & MOORE A/C #001-020056

Attention of Mr. Larry O'Brien  
Vice President

Invoice No. 109898

Cost Center No. 3235

December 17, 1999

## CRAVATH, SWAINE & MOORE

WORLDWIDE PLAZA  
825 EIGHTH AVENUE  
NEW YORK, NY 10019-7475  
212-474-1000

---

Ohio Water Development Authority  
Ohio Air Quality Development Authority  
Trust Indentures dated as of  
August 1, 1988

For professional services rendered to The Chase Manhattan Bank as Trustee under the above-referenced Trust Indentures with the Ohio Water Development Authority and the Ohio Air Quality Development Authority, in connection with the repayment and cancellation on November 18, 1999, of all of the Bonds outstanding thereunder and the release of the liens of the Trustee on the related Project Facilities

\$1,950.00

Miscellaneous other charges

21.07  
\$1,971.07

Sold to: DQE

Attn: CHARLES H. ZIESE  
400 FAIRWAY DRIVE  
CORAOPOLIS, PA 15108

R.R. Donnelley & Sons Company  
Please make checks payable to R.R. Donnelley Receivables, Inc.  
and certify payment with this invoice number.

- Remit to post office box as indicated:
- P.O. Box 905151 Charlotte, North Carolina 28290-5151
  - P.O. Box 730216 Dallas, Texas 75373-0216
  - P.O. Box 13654 Newark, New Jersey 07188-0001
  - P.O. Box 100112 Pasadena, California 91189-0001

OK to 744 cz

If payment is not received by the due date stated on this invoice, we will charge you interest at the lesser of (i) eighteen percent (18%) per year, (ii) the interest rate stated in our contract with you or the maximum interest rate permitted in your jurisdiction. Seller represents that with respect to the production of all goods produced and services performed covered by this invoice, it has fully complied with Section 12a of the Fair Labor Standards Act of 1938 as amended.

Invoice Date	Invoice Number	Completion Date	Payable Date	Terms	Page
12/15/99	1207639900	11/23/99	12/25/99	Net 10 Days from D.O.I.	1

**DUQUESNE LIGHT COMPANY  
OFFICIAL STATEMENT  
DATED NOVEMBER 17, 1999**

*Preliminary, print, bind and distribution*

11/10/99 700 copies of a 112 page self cover preliminary Official Statement,  
printed with one 2-color page, on 27# white financial offset  
Bundle, carton and prepare for delivery

11/17/99 1,000 copies of a 112 page self cover final Official Statement,  
printed with one 4-color page, on 27# white financial offset  
Bundle, carton and prepare for delivery

Original Estimate	\$	5,713.00
Author's Alterations to Type		625.00
Additional 12 Pages - Preliminary		503.00
Additional 200 Copies - Preliminary		313.00
Additional 12 Pages - Final		503.00
Additional 500 Copies - Final		782.00
Four Colors on Page One of Final		1,000.00
<b>SUBTOTAL</b>	<b>\$</b>	<b>9,439.00</b>
Messenger Services and Freight		7,953.28
<b>TOTAL THIS INVOICE</b>	<b>\$</b>	<b>17,392.28</b>

If I can be of service please call George Beck 412-323-7815

Sold to: DQE

Attn: CHARLES H. ZIESE  
 400 FAIRWAY DRIVE  
 CORAOPOLIS, PA 15108

R.R. Donnelley & Sons Company

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 Bundle, carton and prepare for delivery

Original Estimate	\$ 5,713.00
Author's Alterations to Type	625.00
Additional 12 Pages - Preliminary	503.00
Additional 200 Copies - Preliminary	313.00
Additional 12 Pages - Final	503.00
Additional 500 Copies - Final	782.00
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<b>SUBTOTAL</b>	<b>\$ 9,439.00</b>
Messenger Services and Freight	7,953.28
<b>TOTAL THIS INVOICE</b>	<b>\$ 17,392.28</b>

If in need of service please call George Beck 412-323-7815



**THE BANK OF NEW YORK**

NEW YORK'S FIRST BANK - FOUNDED 1784 BY ALEXANDER HAMILTON

ONE WALL STREET, NEW YORK, N. Y. 10286

*To: Christy  
OK to pay  
e3*

March 24, 2000

Ms. Frosina C. Cordisco  
Treasurer  
DQE Capital  
400 Fairway Drive  
Suite 150  
Moon Township, PA 15108

Dear Frosina:

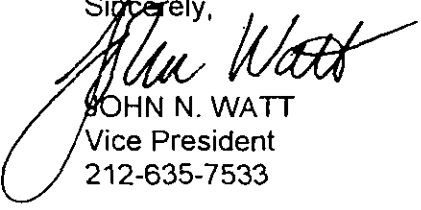
Please find enclosed an original copy of the Letter of Credit and Reimbursement Agreement dated March 15, 2000. I presume this will be extinguished in the next month or so.

Also, outside counsel for the bank has billed The Bank of New York \$15,500.17 for Current Fees and Expenses. This bill relates to the utility tax exempt financings closed in November 1999.

If you have any questions, please feel free to call Mr. Mark Volow at Akin, Gump.

In advance, thank you for remitting directly to the bank's counsel.

Sincerely,

  
JOHN N. WATT  
Vice President  
212-635-7533

**FILE**

**CONTINUED**