NORDUnet Traffic Report

October 1996

SUNET-KTH • S-100 44 Stockholm • 08-7906513 • FAX: 08-241179 • email: staff@sunet.se

SNMP Availability statistics 961001 - 961031

Line/Site	Number of downs >1hour	1h-10min	0-10min	Total downtime	Avail
Stockholm-Finland-34M	0	0	68	00:26:19	99.94%
Stockholm-Washington-34M	0	2	2	00:38:26	99.91%
Stockholm-DFN	1	0	40	02:10:23	99.71%
Stockholm-Denmark-8M	2	3	18	03:22:53	99.55%
Stockholm-IBDNS	1	0	1	03:57:13	99.47%
Stockholm-Iceland	4	4	7	08:53:21	98.81%
Stockholm-Norway-8M	1	2	3	09:13:39	98.76%

Event Log

961001	Last Tele2 customers moved from the 34M to the 155M US line. NORDUnet now use all of the 34M.
961003 16:00	Paris-Stockholm 1920K line down
961008 14:10	Line to Iceland down due to a seacable-fault on cantat-3 just east of Iceland (22h).
961012 15:01	NORDUnet Stockholm-Copenhagen 8Mb line down. There was also several shorter interrupts on the line since last night. A problem between Copenhagen and Lyngby in Denmark.
961014 08:53	The NORDUnet Stockholm-Oslo 8Mb line down. The problem was caused by some misunderstanding at Telia and/or UBN that this line had been canceled. A major misstake and line back again at 16:55.
961014	The RENATER-NORDUnet 2M link in operation.
961015	SURFnet and Unisource increase the capacity of the Stockholm-Amsterdam-CERN Triangle lines to 4M
961016 09:03	The 8Mb Stockholm-Oslo down again.
961031 09:25	The NORDUnet-Renater 2Mb line down (3.5h)

	Megabytes during 9610	
	Input	Output
NORDUnet-Denmark-8M	593194.7	1041428.8
NORDUnet-Finland-34M	1814361.9	2411006.5
NORDUnet-Iceland	186898.9	407217.0
NORDUnet-Norway-2M	9337.5	124484.6
NORDUnet-Norway-8M	1314486.6	1507151.8
NORDUnet-Sweden-upper	1824256.8	1733452.4
NORDUnet-Sweden-lower	1269223.9	1180035.8
NORDUnet-SGW-FDDI	4848946.5	3092757.0
NORDUnet-NGW-FDDI	1511490.7	852175.4
NORDUnet-RENATER-Paris	45462.2	89534.1
NORDUnet-DFN-Cologne	182704.3	324171.0
NORDUnet-IBDNS	170652.8	274901.4
NORDUnet-DGIX	552048.1	999605.2
NORDUnet-Poland/NASK	109664.8	251838.5
NORDUnet-Lviv	5072.6	20521.7
NORDUnet-LITNET/Kaunas	18935.4	27817.3
NORDUnet-LATNET/Riga	94392.1	156187.1
Stockholm-Pennsauken-34M	6251603.0	4072376.4
Triangle-Stockholm-Amsterdam	236133.2	214732.4
Triangle-Stockholm-London	275739.0	220882.4
ICM-NORDUnet-FDDI	4432829.8	6555778.2
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	Utilization during 9610			
	Input %		Output %	
	aver	peak	aver	peak
NORDUnet-Denmark-8M	22.32	38.17	37.86	81.17
NORDUnet-Finland-34M	16.28	24.06	20.44	39.66
NORDUnet-Iceland	30.24	43.79	65.53	96.19
NORDUnet-Norway-2M	1.98	8.65	27.36	60.14
NORDUnet-Norway-8M	50.41	70.48	56.40	92.05
NORDUnet-Sweden-upper	16.12	28.73	15.69	24.12
NORDUnet-Sweden-lower	11.52	17.58	10.59	18.44
NORDUnet-NGW-FDDI	13.44	22.24	7.62	12.90
NORDUnet-SGW-FDDI	36.16	74.47	27.15	38.15
NORDUnet-Lviv	21.59	49.32	75.52	97.57
NORDUnet-LITNET/Kaunas	47.84	77.36	69.58	93.00
NORDUnet-RENATER-Paris	12.97	43.27	25.11	70.06
NORDUnet-DFN-Cologne	28.59	69.50	50.89	90.09
NORDUnet-IBDNS	26.02	54.90	41.76	81.27
NORDUnet-DGIX	16.90	32.54	30.73	49.52
NORDUnet-Poland/NASK	18.19	34.01	41.65	75.94
NORDUnet-LATNET/Riga	44.15	73.28	56.56	94.57
Stockholm-Pennsauken-34M	43.95	91.38	37.95	49.44
Triangle-Stockholm-Amsterdam	35.74	80.08	32.45	78.07
Triangle-Stockholm-London	41.82	85.42	33.32	77.48
ICM-NORDUnet-FDDI	41.18	53.07	42.00	87.50
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	Kbps during 9610				
	Input		Output		Max
	aver	peak	aver	peak	speed

NORDUnet-Denmark-8M	1663	3388	3530	7756	8192
NORDUnet-Finland-34M	4768	8031	7104	15322	34000
NORDUnet-Iceland	587	962	1115	1863	1984
NORDUnet-Norway-2M	0	2	239	599	2048
NORDUnet-Norway-8M	3907	5557	5358	7798	8192
NORDUnet-Sweden-upper	5704	10547	5154	8528	34000
NORDUnet-Sweden-lower	4164	6453	3432	6184	34000
NORDUnet-SGW-FDDI	15434	29713	8337	11785	34000
NORDUnet-NGW-FDDI	3830	6142	2550	4011	34000
NORDUnet-Poland/NASK	320	718	899	1540	1920
NORDUnet-Lviv	15	30	51	124	128
NORDUnet-LITNET/Kaunas	89	125	84	118	128
NORDUnet-LATNET/Riga	271	436	464	709	1984
NORDUnet-RENATER-Paris	340	813	669	1831	1984
NORDUnet-DFN-Cologne	663	1521	959	1754	1984
NORDUnet-IBDNS	487	919	959	1870	2048
NORDUnet-DGIX	1829	3601	3007	4698	10000
Stockholm-Pennsauken-34M	18715	33266	10922	15194	34000
Triangle-Stockholm-Amsterdam	831	1810	764	1702	2048
Triangle-Stockholm-London	828	1686	690	1895	2048
ICM-NORDUnet-FDDI	11865	16072	19725	34342	34000
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