NORDUnet Traffic Report

November 1994

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PING Availability statistics 941101 - 941130

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
fi-gw.nordu.net	0	0	10	00:12:59	99.97%
dk-gw.nordu.net	1	0	25	01:38:00	99.77%
is-gw.nordu.net	0	4	34	02:09:01	99.70%
icm-gw.nordu.net	0	0	153	03:13:58	99.55%
no-gw.nordu.net	2	0	16	03:30:02	99.51%
stockholm1.empb.net	0	0	237	04:41:52	99.35%
stockholm-washington.nordu.net	2	4	662	22:18:25	96.90%
tallinn-gw.nordu.net	4	0	980	35:29:48	95.07%
pl-gw.nordu.net	10	11	139	97:56:12	86.40%

SNMP Availability statistics 941101 - 941130

Line/Site	Number of downs			Total downtime	Avail
	>1hour	1h-10min	0-10min		
Stockholm-Poland	1	0	2	01:35:30	99.78%
Stockholm-Iceland	0	4	16	02:14:48	99.69%
Stockholm-Norway	2	0	1	03:14:12	99.55%
Stockholm-Tallinn	4	14	288	16:15:46	97.74%
Stockholm-Denmark	1	0	4	26:19:40	96.34%

Event Log

941104	The new cisco code with prefix cache has problems with load sharing causing one of the 2 links to Washington to be fully loaded while there is low traffic on the other.
941108 15:51	The NORDUnet Stockholm-Washington and the EBONE Paris-Washington circuits are down due to PTAT problems. Traffic rerouted to sattelite. Cable broken 500 miles west of Ireland. Cable ship expects to reach the cable on 13-nov. The cable is 1600M below sea-level where they suspect the problem is.
941118	PTAT cable back in operation
941126	New router installed as fi-gw.nordu.net
941129	Due to a cable-fault somewhere in Germany, Stockholm-Paris line down.
941130	Both Stockholm-Paris 1Mb line and one of the NORDUnet-Washington lines down due to PTT problem within Sweden.

	Megabytes during 9411	
	Input	Output
NORDUnet-Denmark	48365.6	134986.4
NORDUnet-Finland	176815.9	135763.5
NORDUnet-Finland-2	176019.8	135568.4
NORDUnet-Iceland	7271.0	21809.9
NORDUnet-Norway	125195.0	275427.2
NORDUnet-Poland	36952.6	59383.6
NORDUnet-Sweden	28328.1	17452.4
NORDUnet-Tallinn	5761.3	14725.1
NORDUnet-EMPB	267823.3	182189.9
NORDUnet-DGIX	60783.4	114383.2
NORDUnet-STH-Interconnect	537478.1	508511.9
Stockholm-Paris	101538.2	111970.9
Stockholm-Washington	304115.7	321741.0
Stockholm-Washington-2	315805.3	329879.2

	Utilization during 9411			
	Input %		Output %	
	aver	peak	aver	peak
NORDUnet-Denmark	8.18	21.07	23.04	56.20
NORDUnet-Finland	29.32	43.82	22.41	45.64
NORDUnet-Finland-2	29.18	43.84	22.35	46.57
NORDUnet-Iceland	18.44	49.04	54.92	94.20
NORDUnet-Norway	20.04	37.46	44.73	81.45
NORDUnet-Poland	6.84	13.68	11.34	23.92
NORDUnet-Sweden	0.92	4.29	0.57	1.31
NORDUnet-Tallinn	28.94	67.10	72.15	99.36
NORDUnet-EMPB	45.63	83.48	30.90	58.05
NORDUnet-DGIX	1.97	5.14	3.74	9.23
NORDUnet-STH-Interconnect	18.33	31.49	17.23	25.55
Stockholm-Paris	32.45	69.90	35.81	75.32
Stockholm-Washington	54.00	92.12	57.26	82.48
Stockholm-Washington-2	53.39	91.99	55.95	82.30

	Kbps during 9411				
	Input		Output		Max
	aver	peak	aver	peak	speed
NORDUnet-Denmark	157	405	442	1079	1920
NORDUnet-Finland	582	869	445	906	1984
NORDUnet-Finland-2	579	870	443	924	1984
NORDUnet-Iceland	24	63	71	122	128
NORDUnet-Norway	409	767	912	1668	2048
NORDUnet-Poland	125	263	207	459	1920
NORDUnet-Sweden	92	429	57	131	10000
NORDUnet-Tallinn	19	44	48	65	64
NORDUnet-EMPB	887	1624	597	1115	1920
NORDUnet-DGIX	197	514	374	923	10000
NORDUnet-STH-Interconnect	1833	3149	1723	2555	10000
Stockholm-Paris	331	716	366	771	1024
Stockholm-Washington	1016	1831	1076	1621	1920
Stockholm-Washington-2	1056	1886	1104	1674	1984