

Reason codes and area/ location codes

Reason of limitation is described by 2+2 numbers, where the two first describe reason and the two last describe Area/location/connection/bottleneck.

Example: Reduction code 1257

12 for "Network failure on cross-border connection".

57 for "The northern interconnections between Finland and Sweden (FI-SE1)"

Reason codes:					
10	Normal capacity (100 MW tolerance)	17	Normal grid configuration	24	Prognosticated power flow
11	Planned outage on cross-border connection	18	Increased reliability margin	25	Thermal limitation
12	Network failure on cross-border connection	19	Unavailable system protection	60	CBO allocation of capacity in Elspot
13	Thermal limitation on cross-border connection	20	Reduced amount of operational reserves	90	Not Available
14	Planned outage	21	Constrained regional power balance	99	Other reason
15	Network failure	22	Step by step restriction		
16	Stability	23	Ramping in Elspot		

Area/ location codes:

0	Unknown	28	Cut B in Jutland (internal DK1)	52	Norway West (NO5)
10	No bottleneck causing reduction	29	Great Belt (DK1-DK2)	53	The cut between South East and West Norway (NO1-NO5)
11	The Skagerrak interconnection (NO2-DK1)	31	Sweden (SE1)	54	The cut between South West and West Norway (NO2-NO5)
12	The Sørlandet cut (southern part of Norway, internal NO2)	32	Sweden (SE2)	55	The cut between northern part of Norway and Sweden SE1 (NO4-SE1)
13	The Flesaker cut +The Hallingdal cut (West/North of the Oslo area, internal NO1)	33	Sweden (SE3)	56	The cut between northern part of Norway and Sweden SE2 (NO4-SE2)
14	The Hasle cut (NO1-SE3)	34	Sweden (SE4)	57	The northern interconnections between Finland and Sweden (FI-SE1)
15	The cut between middle part of Norway and SE2 (NO3-SE2)	40	Finland (FI)	58	The southern interconnections between Finland and Sweden (FI-SE3)
17	The cut between southern and middle part of Norway (NO1-NO3)	42	Denmark West (DK1)	60	The connection between West Denmark (DK1) and Germany (DE)
18	The cut between northern and middle part of Norway (NO3-NO4)	43	Denmark East (DK2)	61	The Estlink interconnection (FI-EE)
20	Cut P1 in Finland (internal FI)	44	Kontek (KT)	62	SwePol Link (SE4-PL)
21	Cut 1 in Sweden (SE1-SE2)	45	Norway South East (NO1)	63	Baltic Cable (SE4-DE)
22	Cut 2 in Sweden (SE2-SE3)	46	Norway South West (NO2)	64	NorNed (NO2-NL)
23	Cut 4 in Sweden (SE3-SE4)	47	Norway Middle (NO3)	65	Russian interconnections
24	The West coast corridor in Sweden (SE3)	48	Synchronous Area	66	Norway-West (NO5) to/from Norway Middle (NO3) <i>used from 7 March 2016</i>
25	The Konti-Skan interconnection (SE3-DK1)	49	Norway South East (NO1) to/from Norway Middle (NO3)	67	NordBalt (SE4-LT) <i>used from 8 December 2015</i>
26	The Øresund interconnection (SE4-DK2)	50	Norway North (NO4)	90	Not available
27	The Kontek interconnection (DK2-KT)	51	The cut between South West and South East Norway (NO2-NO1)	99	Other connection