

**NETS SYS 2011**  
**Appendix C**  
**Power Flow Diagrams**

**FIGURES**

Figure C.1.1 - SHETL Forecast Power Flows at Winter Peak, 2011/12

Figure C.1.2 - SHETL Forecast Power Flows at Winter Peak, 2012/13

Figure C.1.3 - SHETL Forecast Power Flows at Winter Peak, 2013/14

Figure C.1.4 - SHETL Forecast Power Flows at Winter Peak, 2014/15

Figure C.1.5 - SHETL Forecast Power Flows at Winter Peak, 2015/16

Figure C.1.6 - SHETL Forecast Power Flows at Winter Peak, 2016/17

Figure C.1.7 - SHETL Forecast Power Flows at Winter Peak, 2017/18

Figure C.2.1 - SPT Forecast Power Flows at Winter Peak, 2011/12

Figure C.2.2 - SPT Forecast Power Flows at Winter Peak, 2012/13

Figure C.2.3 - SPT Forecast Power Flows at Winter Peak, 2013/14

Figure C.2.4 - SPT Forecast Power Flows at Winter Peak, 2014/15

Figure C.2.5 - SPT Forecast Power Flows at Winter Peak, 2015/16

Figure C.2.6 - SPT Forecast Power Flows at Winter Peak, 2016/17

Figure C.2.7 - SPT Forecast Power Flows at Winter Peak, 2017/18

Figure C.3.1 - NGET Forecast Power Flows at Winter Peak, 2011/12

Figure C.3.2 - NGET Forecast Power Flows at Winter Peak, 2012/13

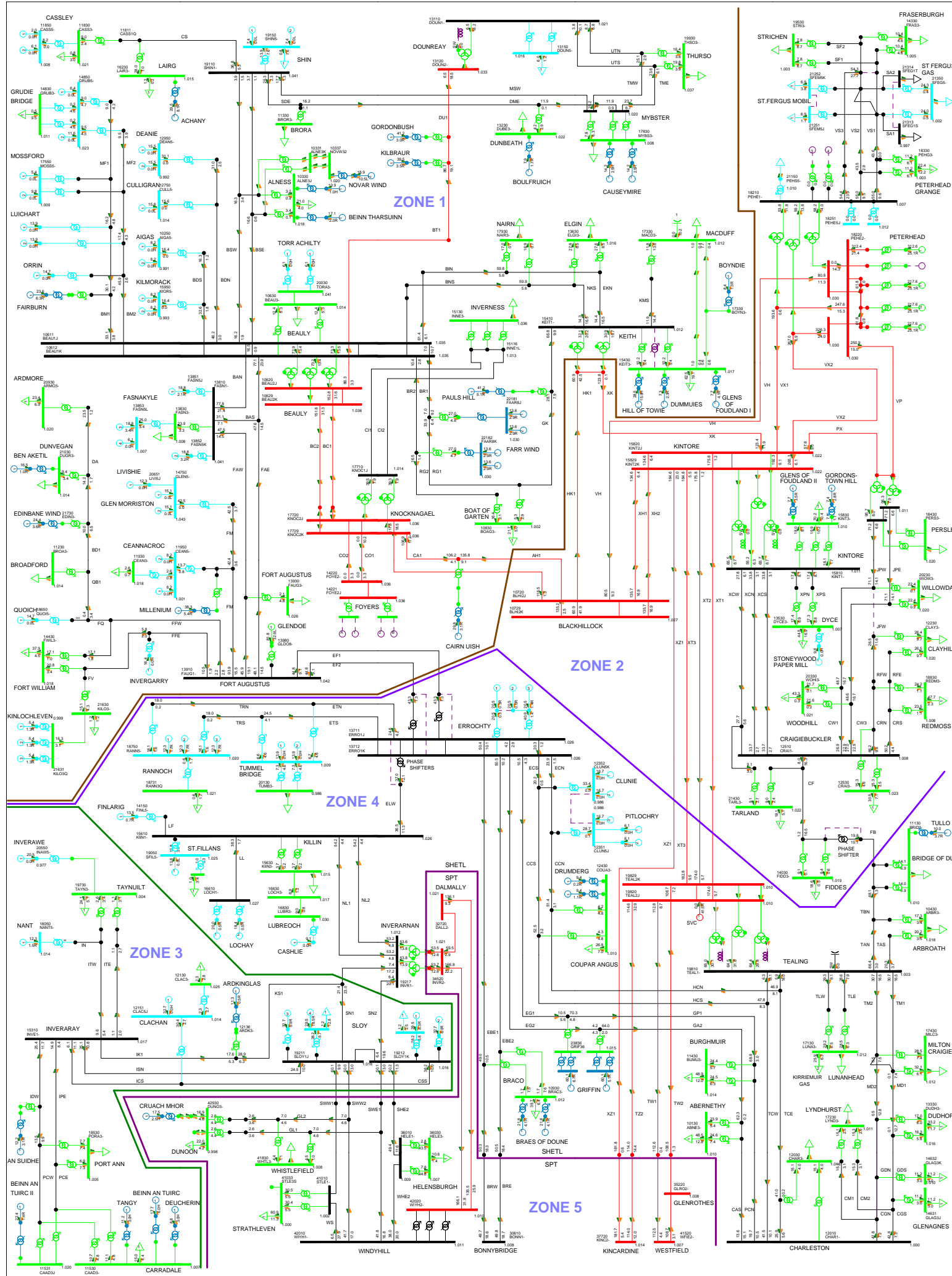
Figure C.3.3 - NGET Forecast Power Flows at Winter Peak, 2013/14

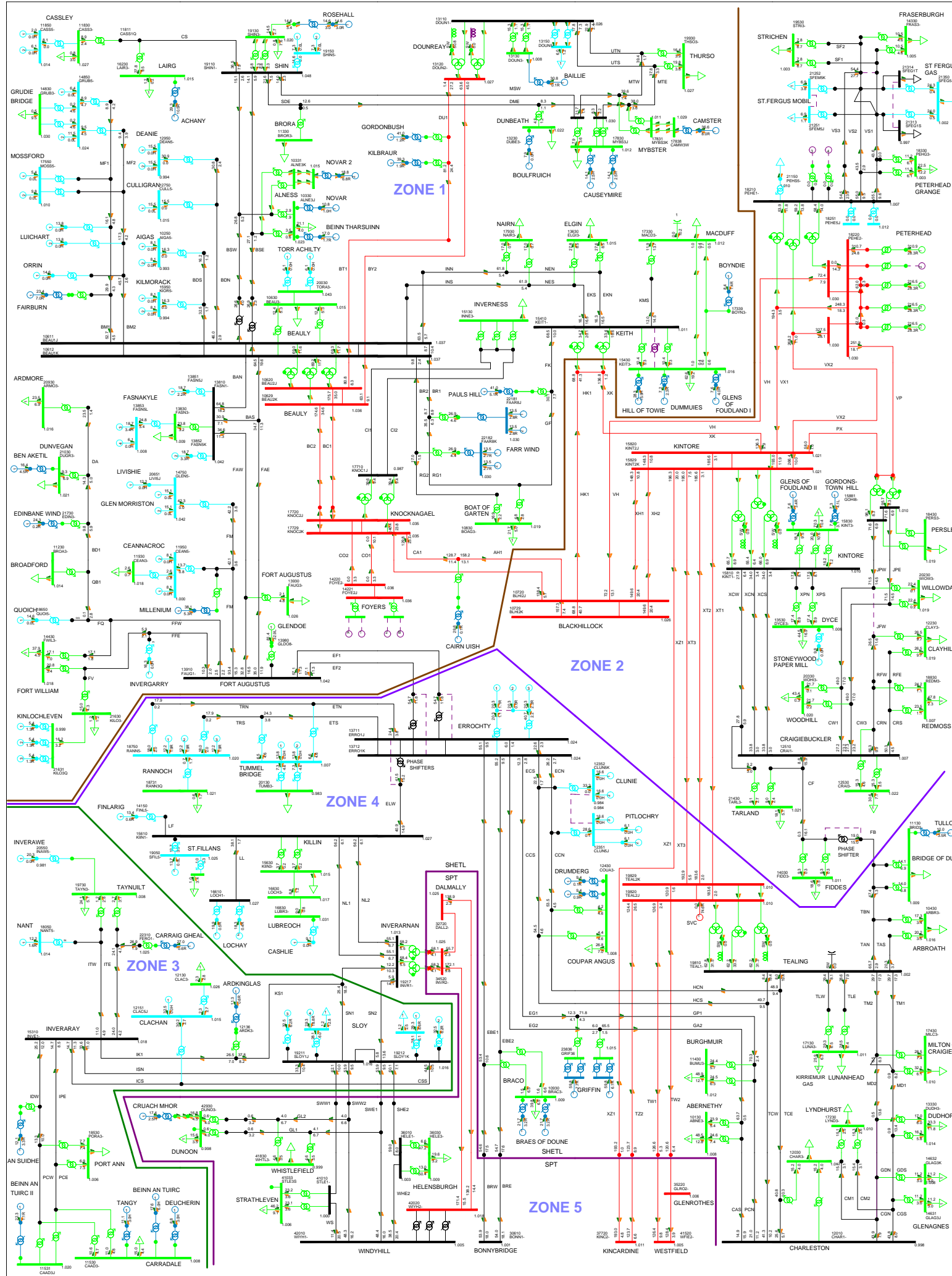
Figure C.3.4 - NGET Forecast Power Flows at Winter Peak, 2014/15

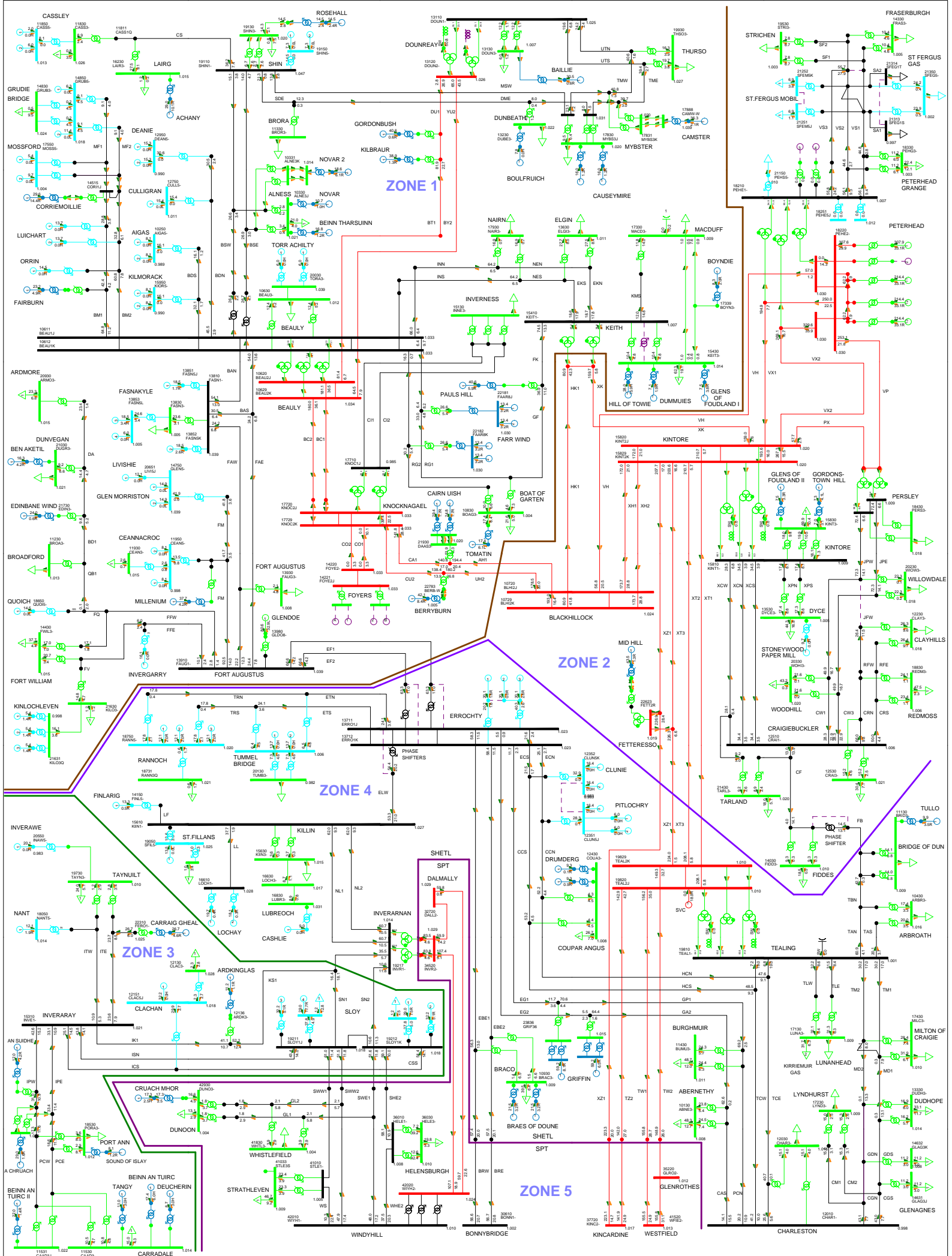
Figure C.3.5 - NGET Forecast Power Flows at Winter Peak, 2015/16

Figure C.3.6 - NGET Forecast Power Flows at Winter Peak, 2016/17

Figure C.3.7 - NGET Forecast Power Flows at Winter Peak, 2017/18





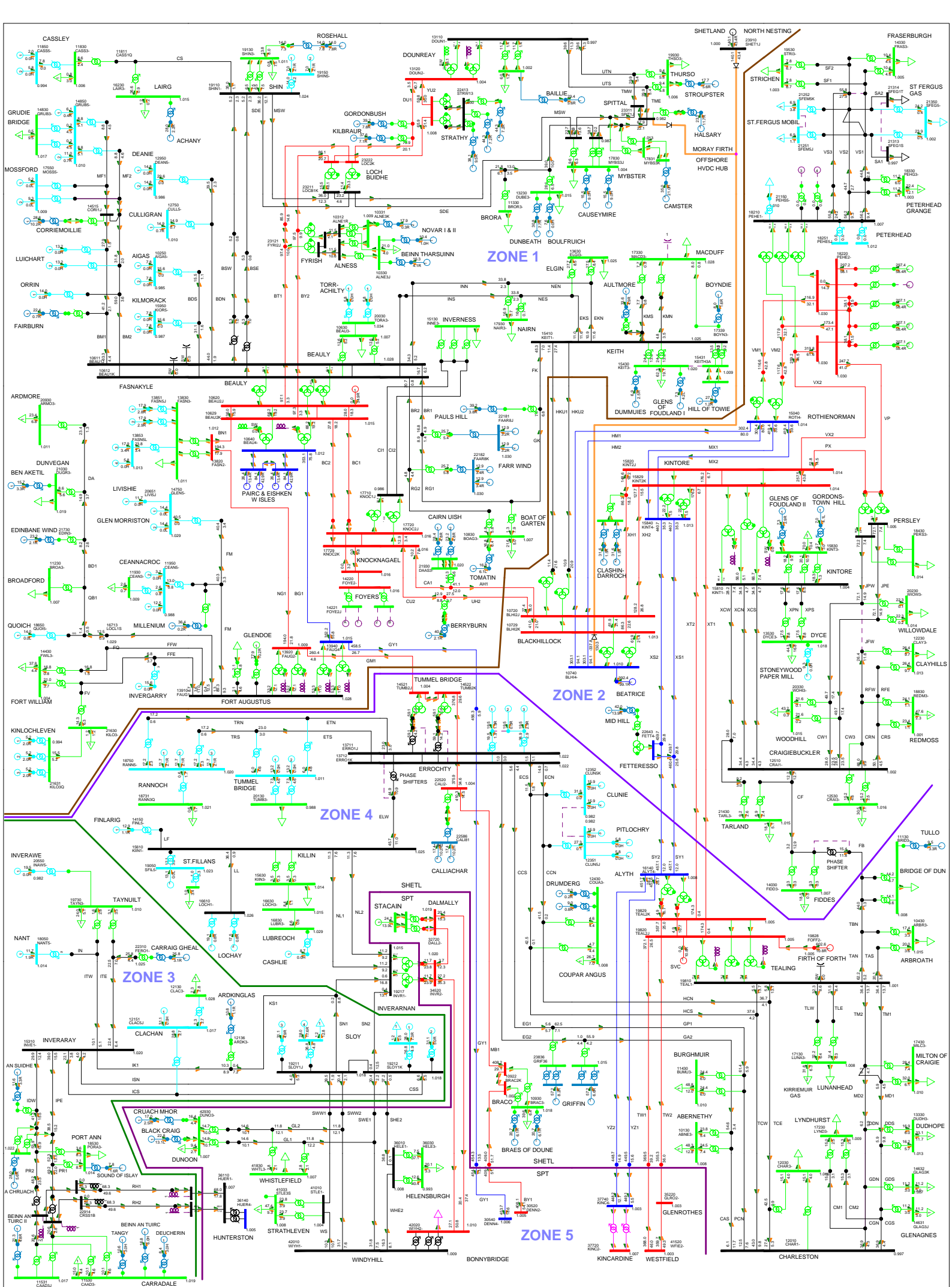


SCOTTISH HYDRO ELECTRIC TRANSMISSION LTD  
 FIG C.1.3, 2011 NETS SYS YEAR 3: WINTER 2013/14 SMD  
 WED, MAY 25 2011 17:26

kV: ←=1.000 ←=11.000 ←=33.000 ←=132.000 ←=275.000 ←=400.000

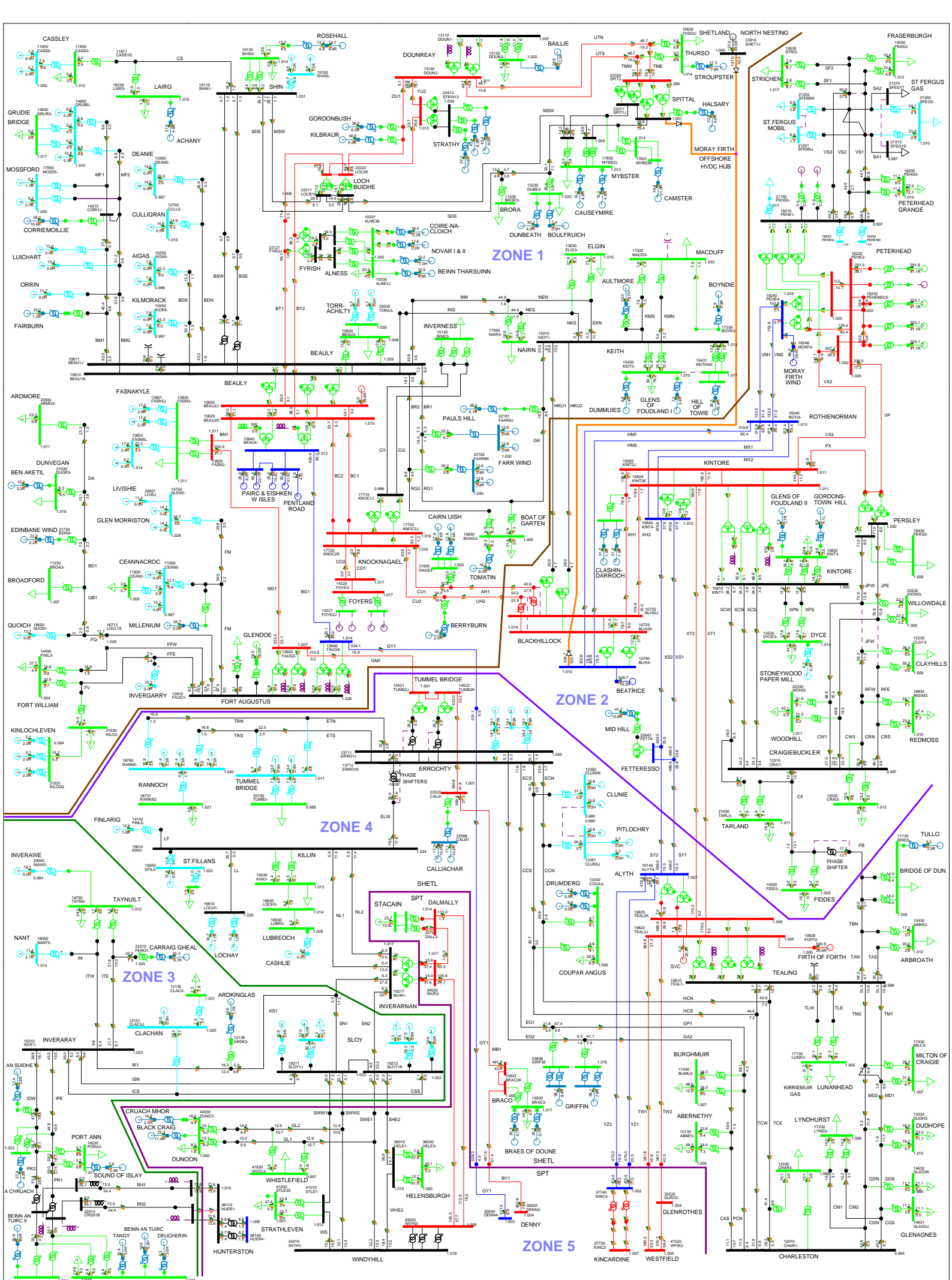






SCOTTISH HYDRO ELECTRIC TRANSMISSION LTD  
 FIG C.1.5, 2011 NETS SYS YEAR 5 : WINTER 2015/16 SMD  
 WED, MAY 25 2011 17:28

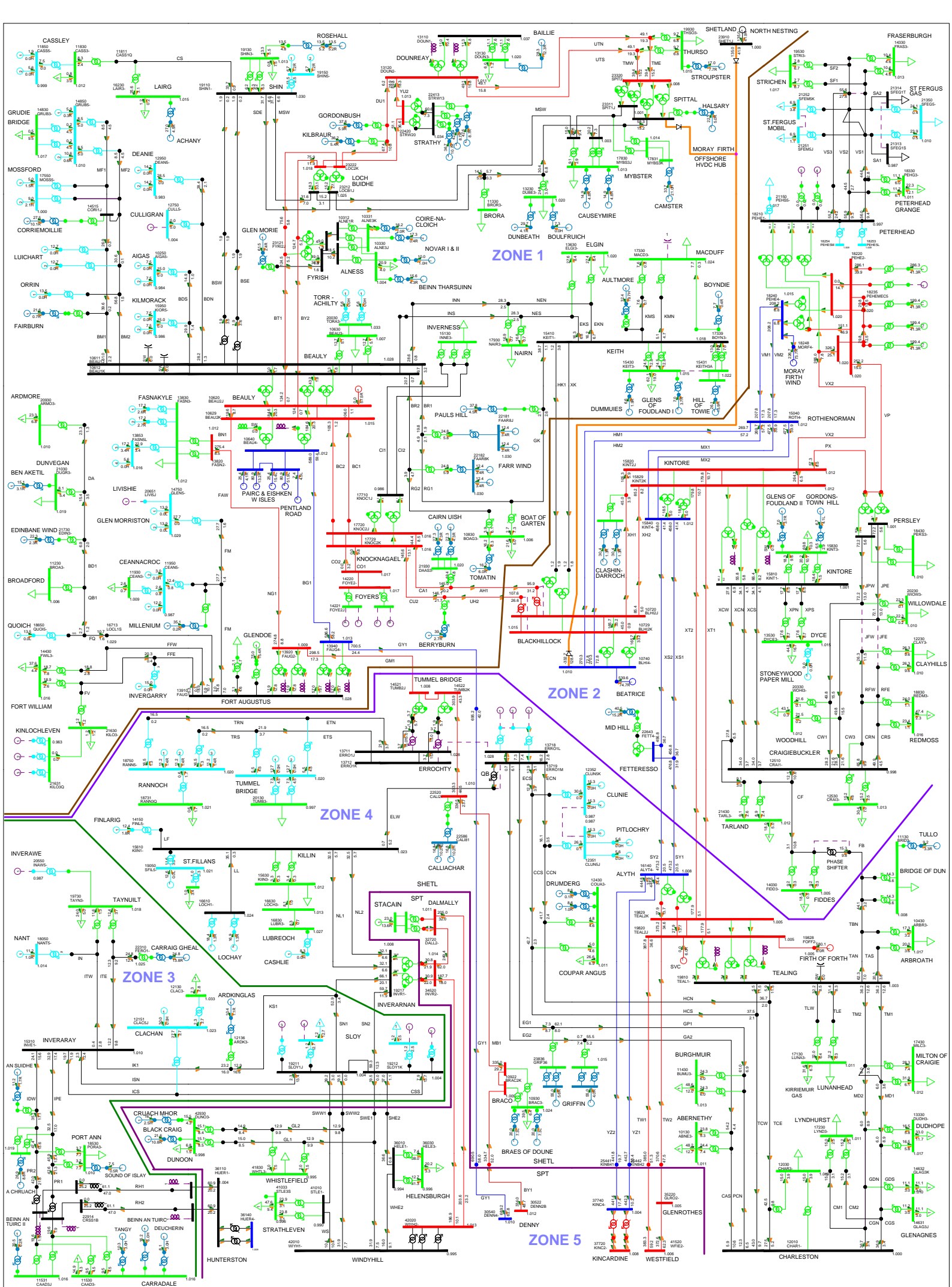
kV: =1.000 <=11.000 <=33.000 <=132.000 <=275.000 <=400.000



SCOTTISH HYDRO ELECTRIC TRANSMISSION LTD  
 FIG C.1.6, 2011 NETS SYS YEAR 6 : WINTER 2016/17 SMD  
 WED, MAY 25 2011 17:30

kV: =1.000 <=11.000 <=33.000 <=132.000 <=275.000 <=400.000

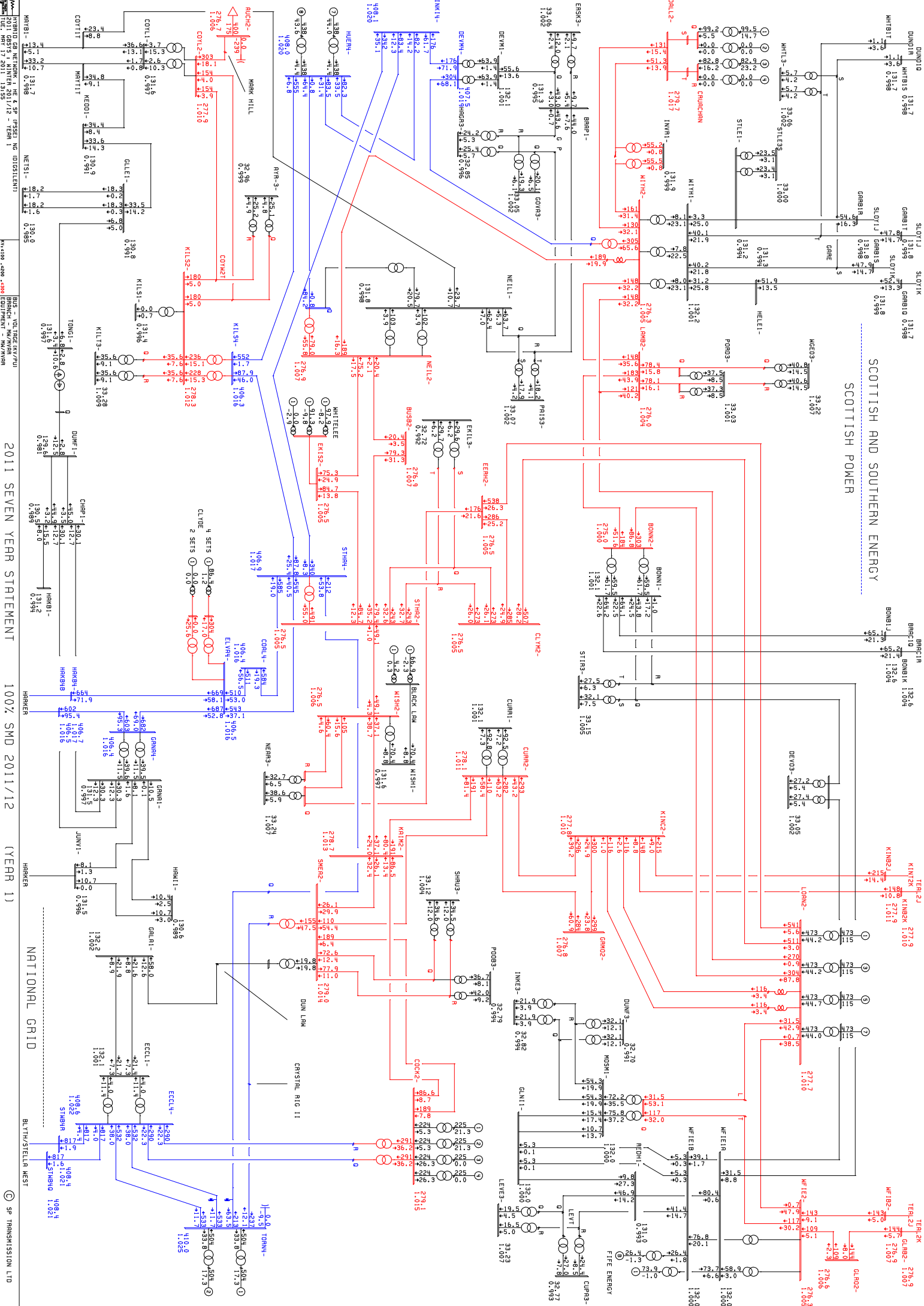




SCOTTISH HYDRO ELECTRIC TRANSMISSION LTD  
 FIG C.1.7, 2011 NETS SYS YEAR 7 : WINTER 2017/18 SMD  
 WED, MAY 25 2011 17:18

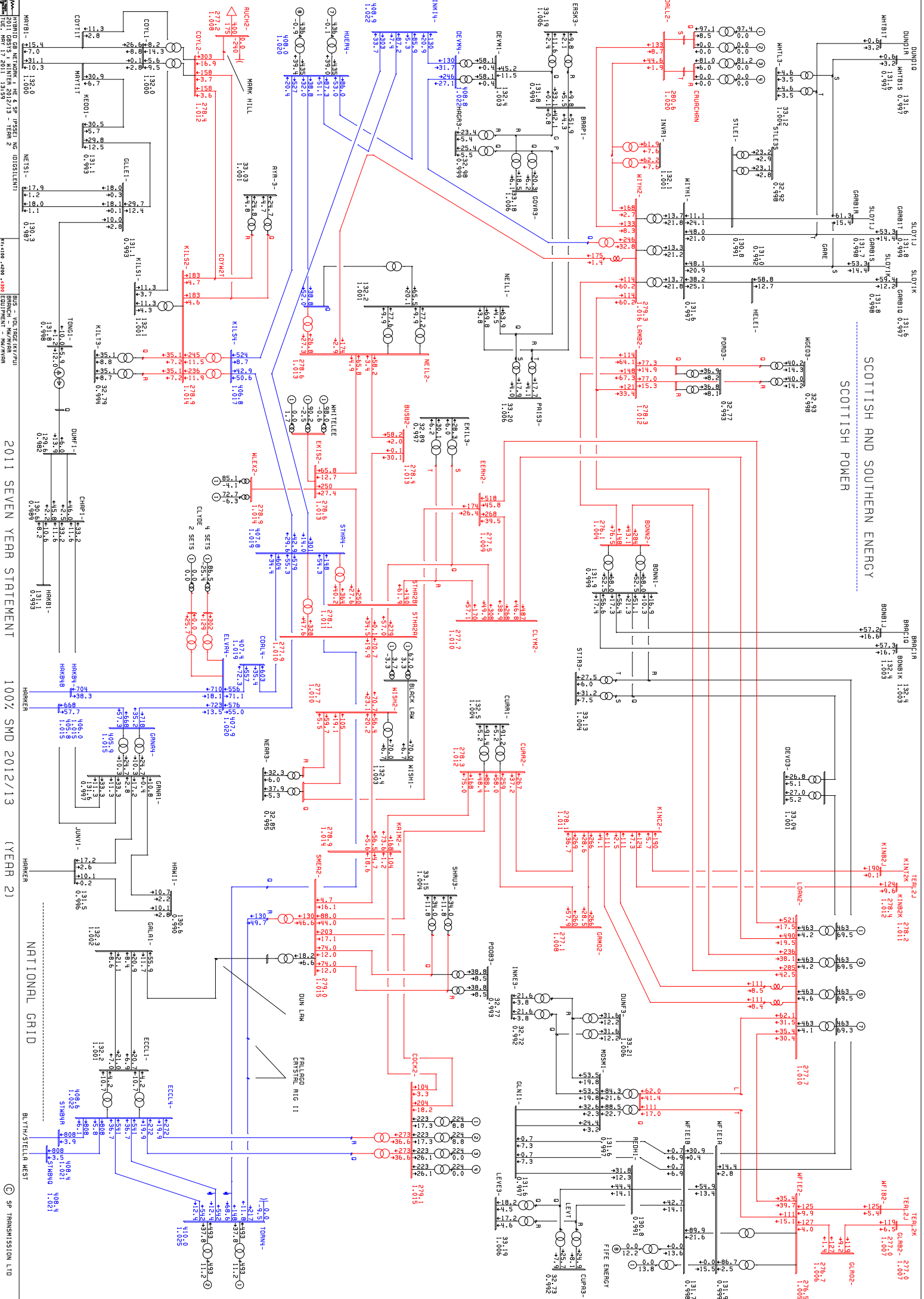
kV: =1.000 <=11.000 <=33.000 <=132.000 <=275.000 <=400.000

SCOTTISH AND SOUTHERN ENERGY  
SCOTTISH POWER

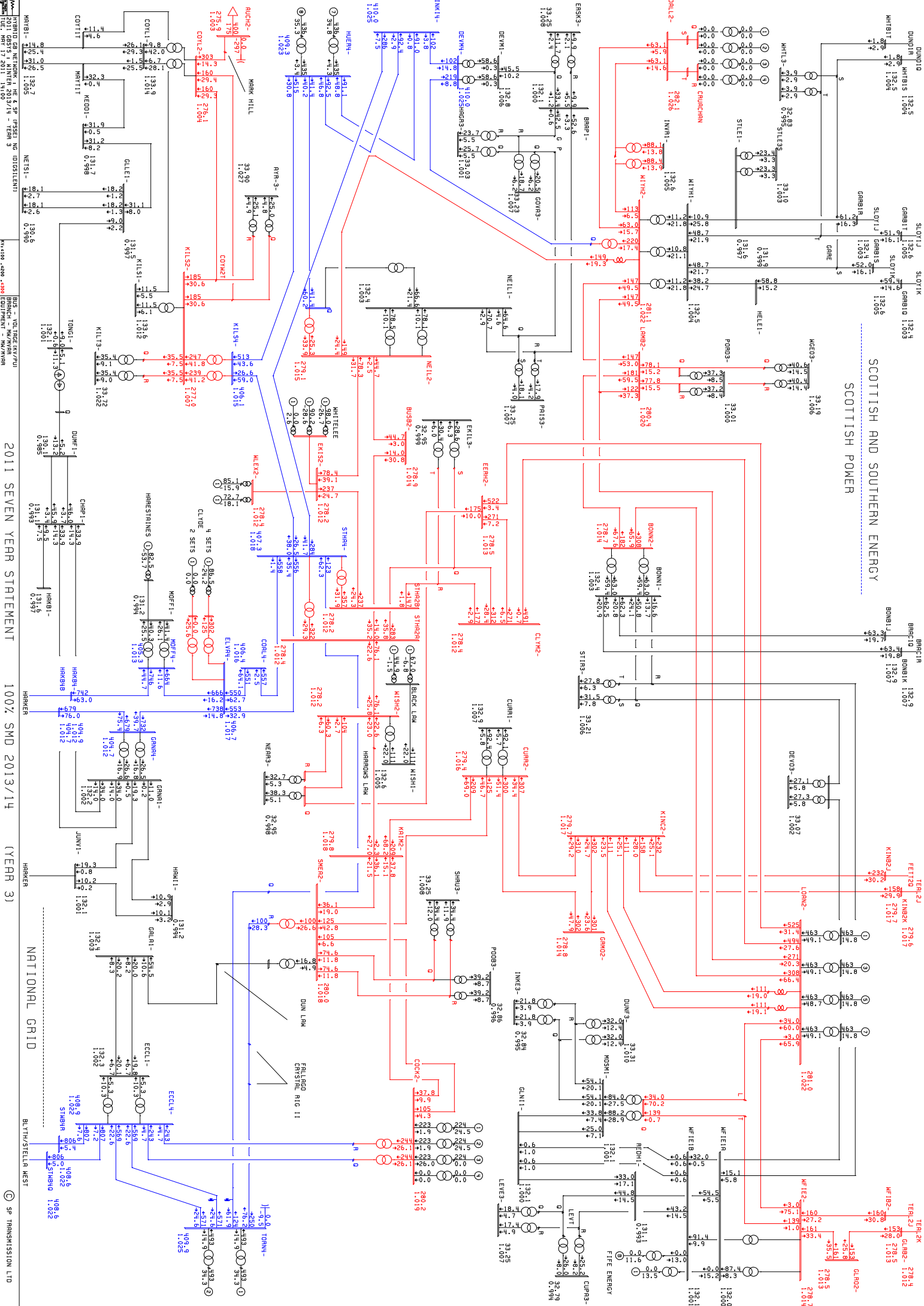




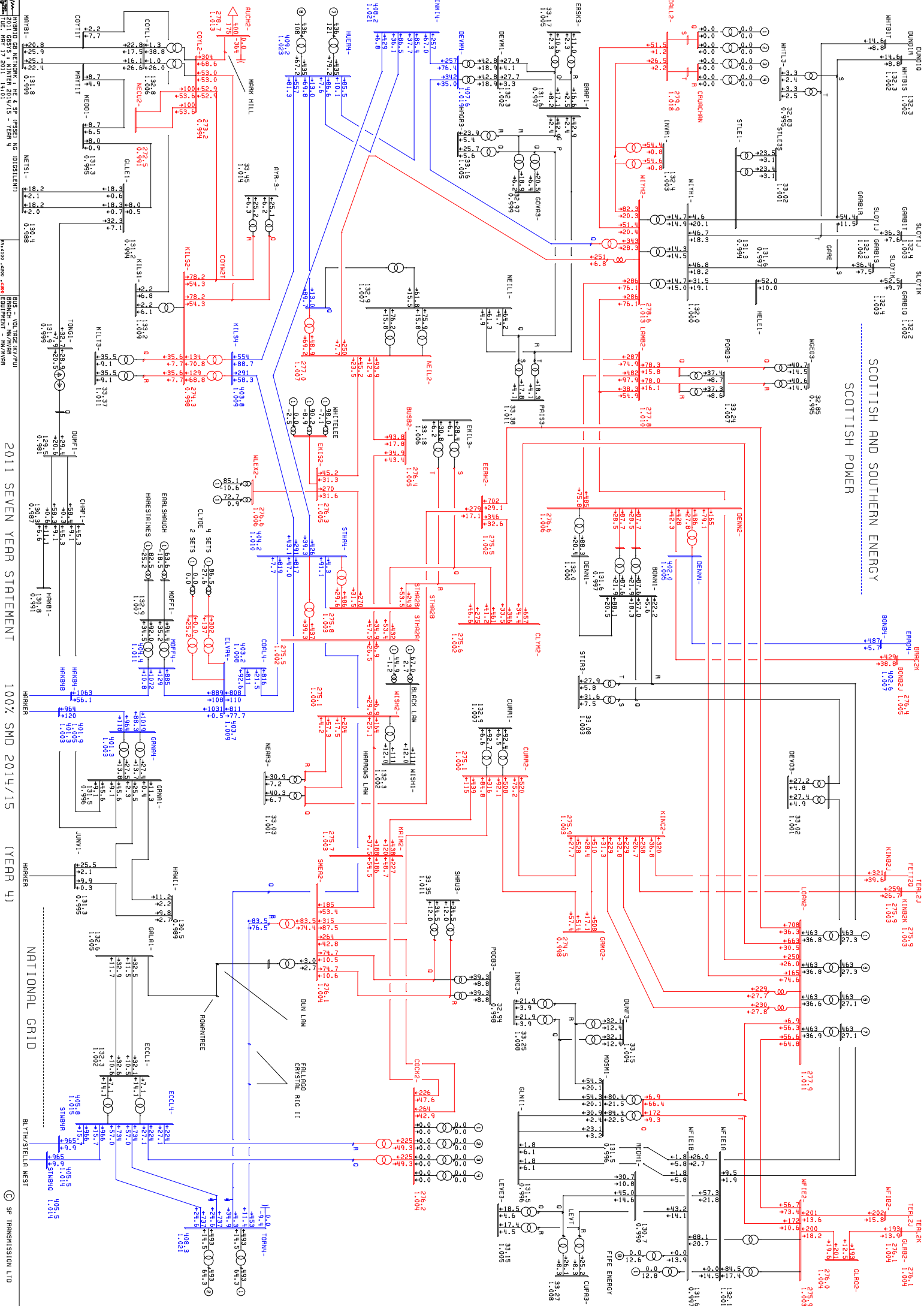
SCOTTISH AND SOUTHERN ENERGY  
SCOTTISH POWER



SCOTTISH AND SOUTHERN ENERGY  
SCOTTISH POWER

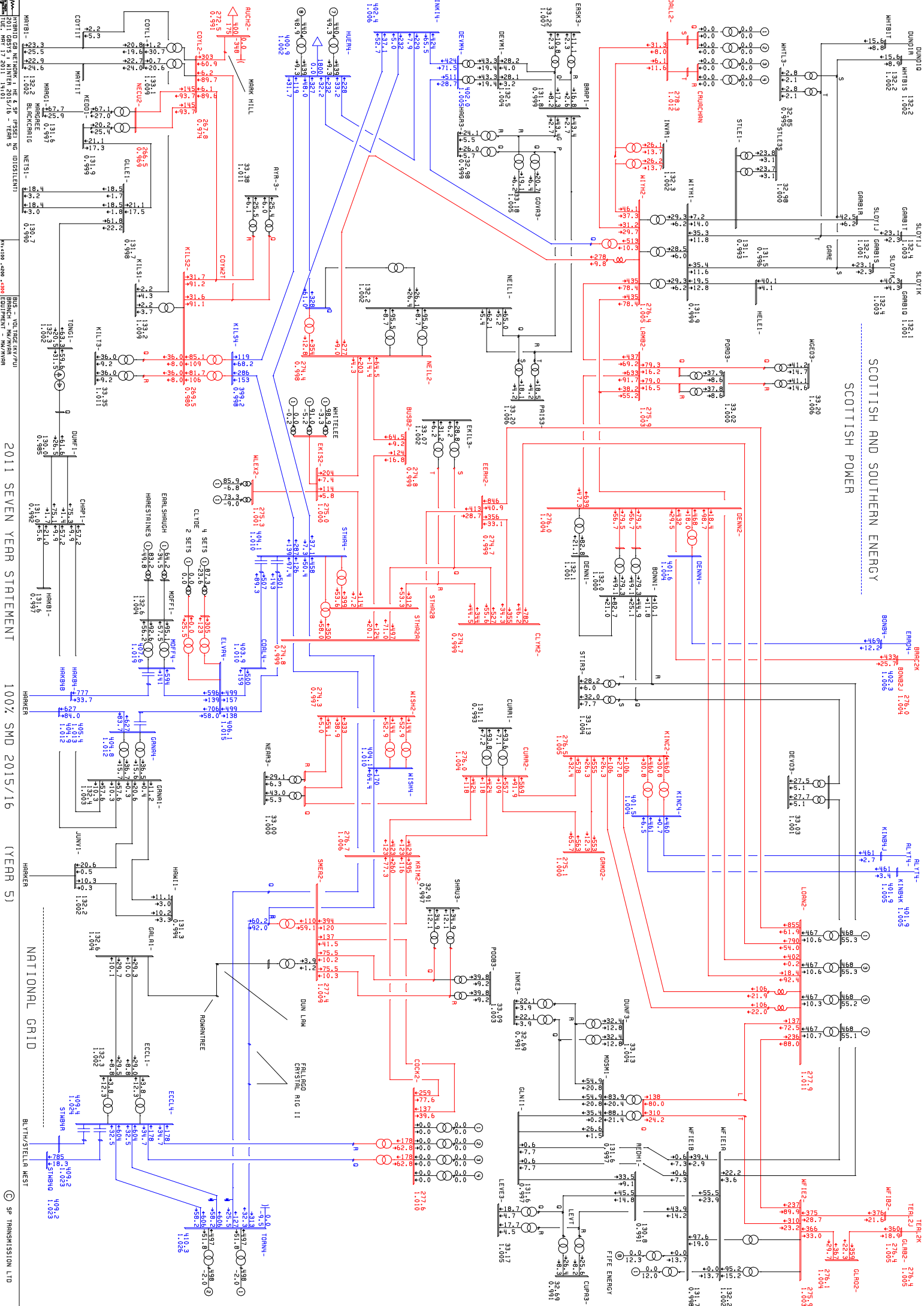


# SCOTTISH AND SOUTHERN ENERGY SCOTTISH POWER

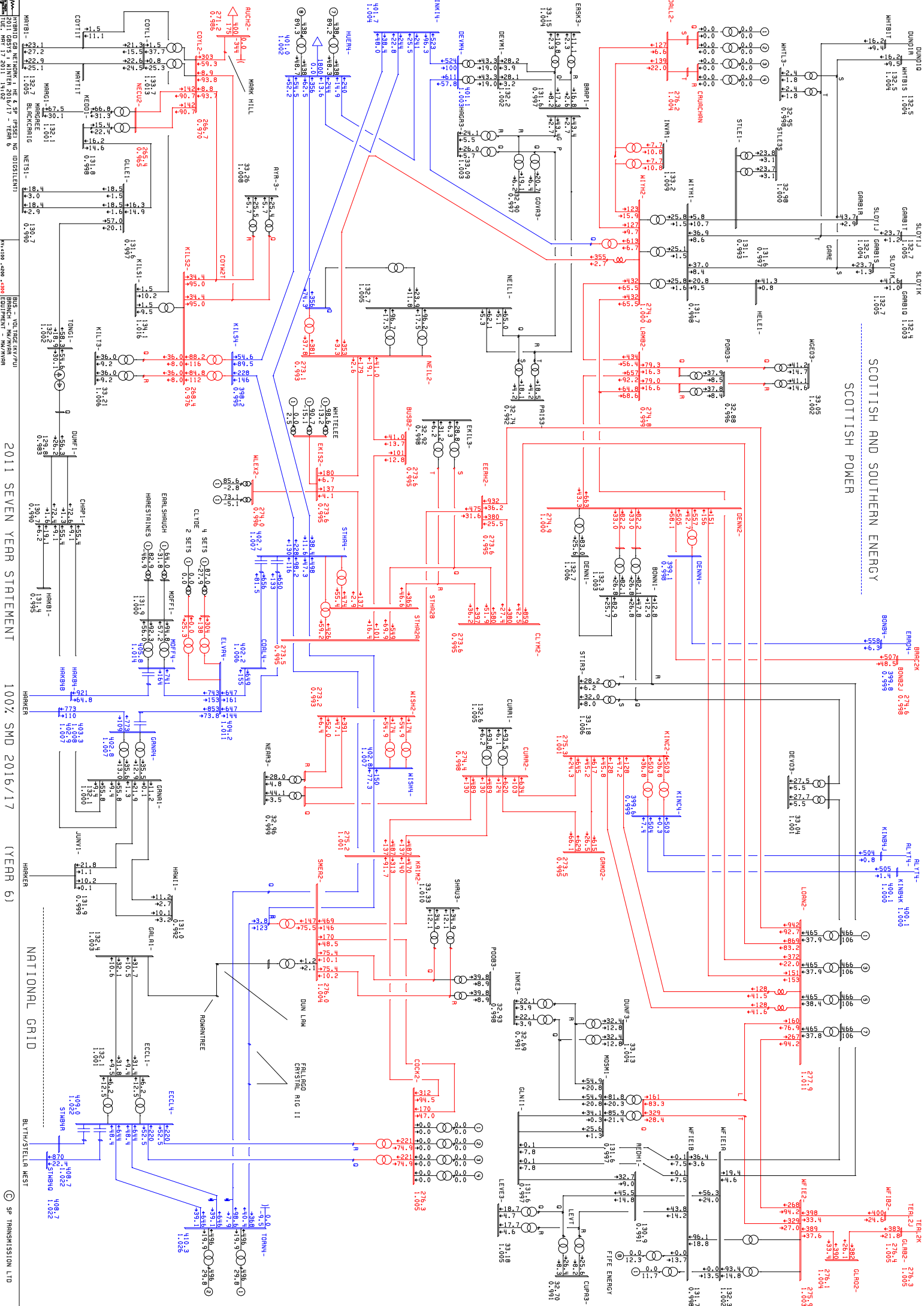


SCOTTISH AND SOUTHERN ENERGY

SCOTTISH POWER

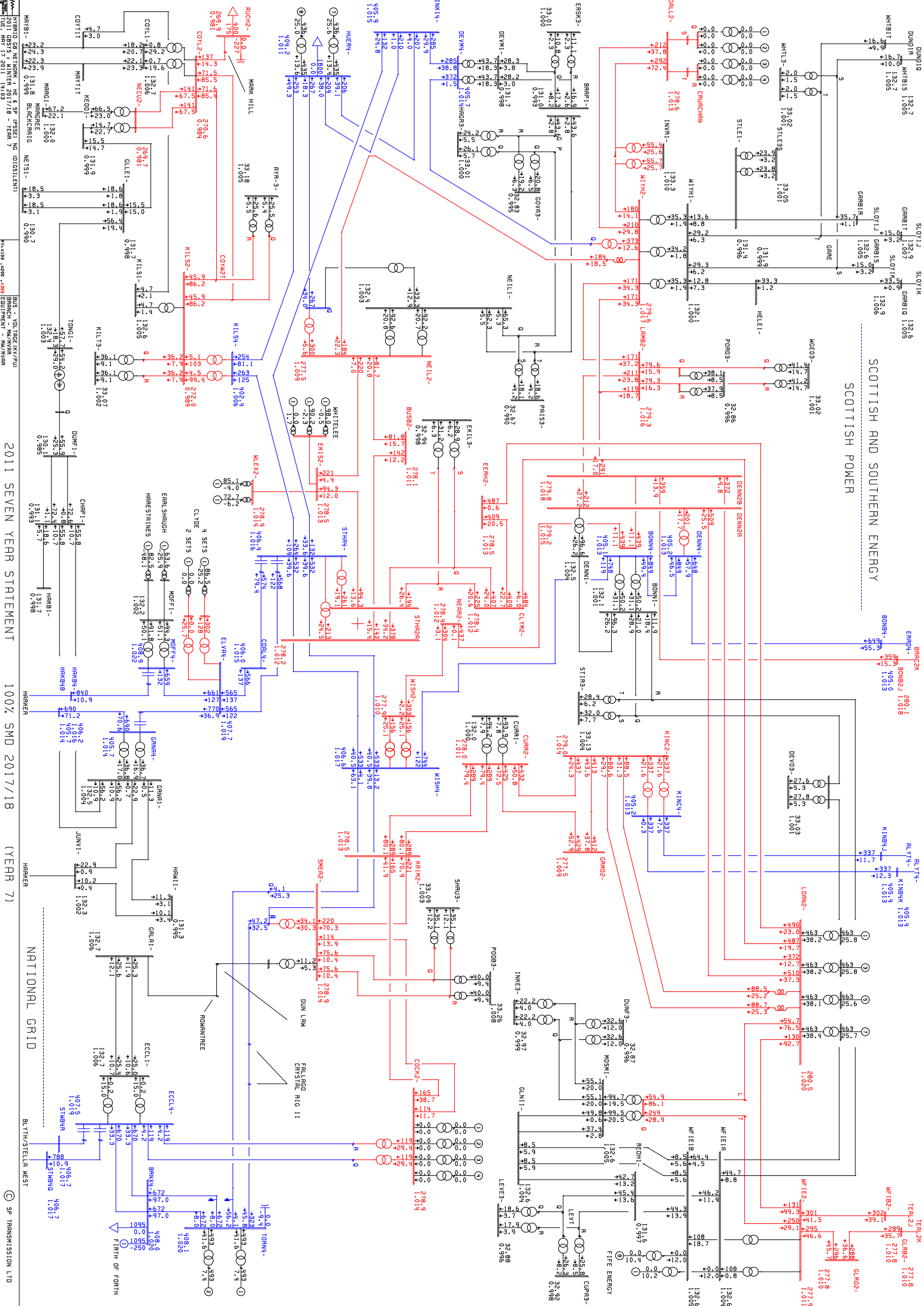


SCOTTISH AND SOUTHERN ENERGY  
SCOTTISH POWER





SCOTTISH AND SOUTHERN ENERGY  
SCOTTISH POWER







# Figure C.3.2 - NGET Winter 2012/13

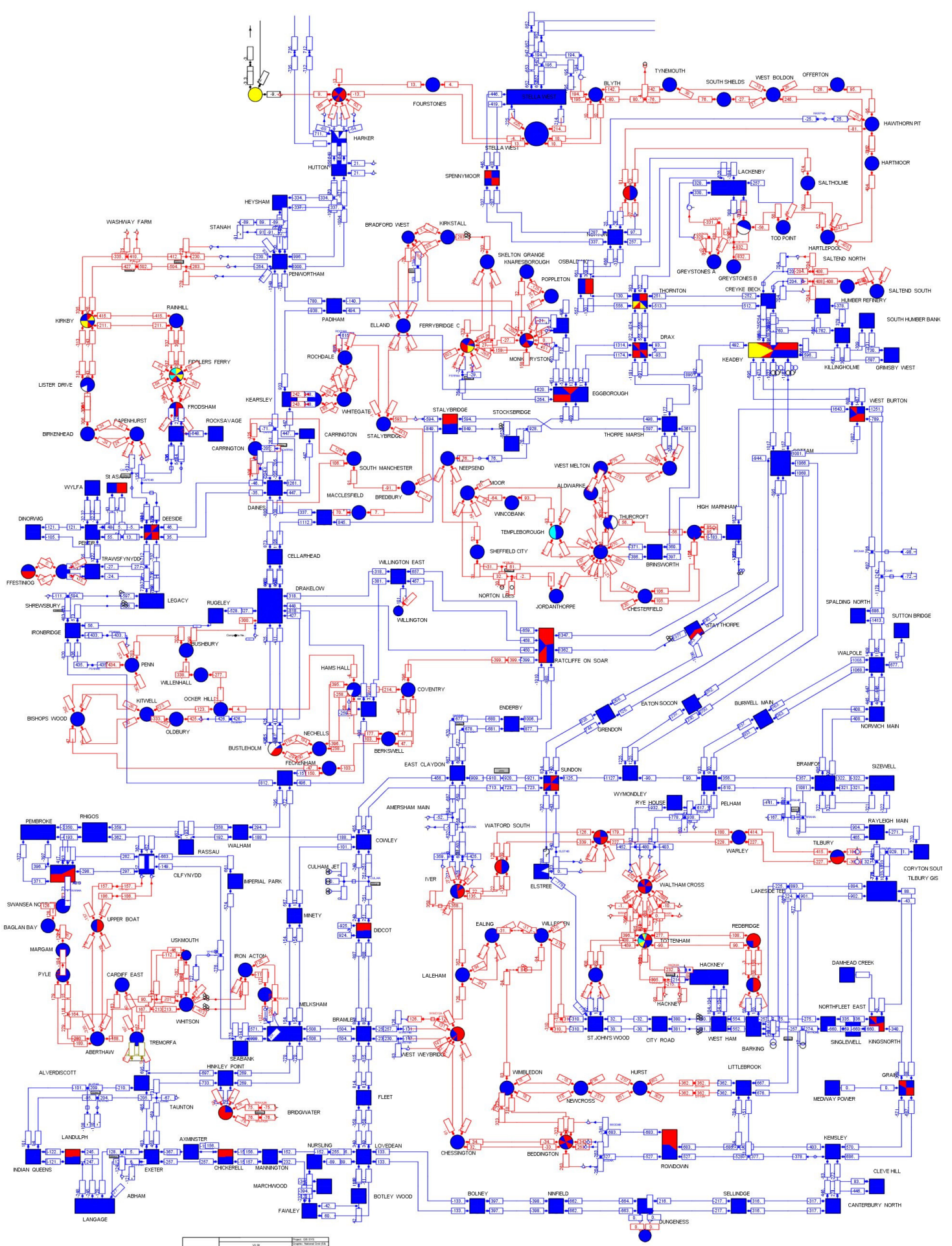








Figure C.3.4 - NGET Winter 2014/15

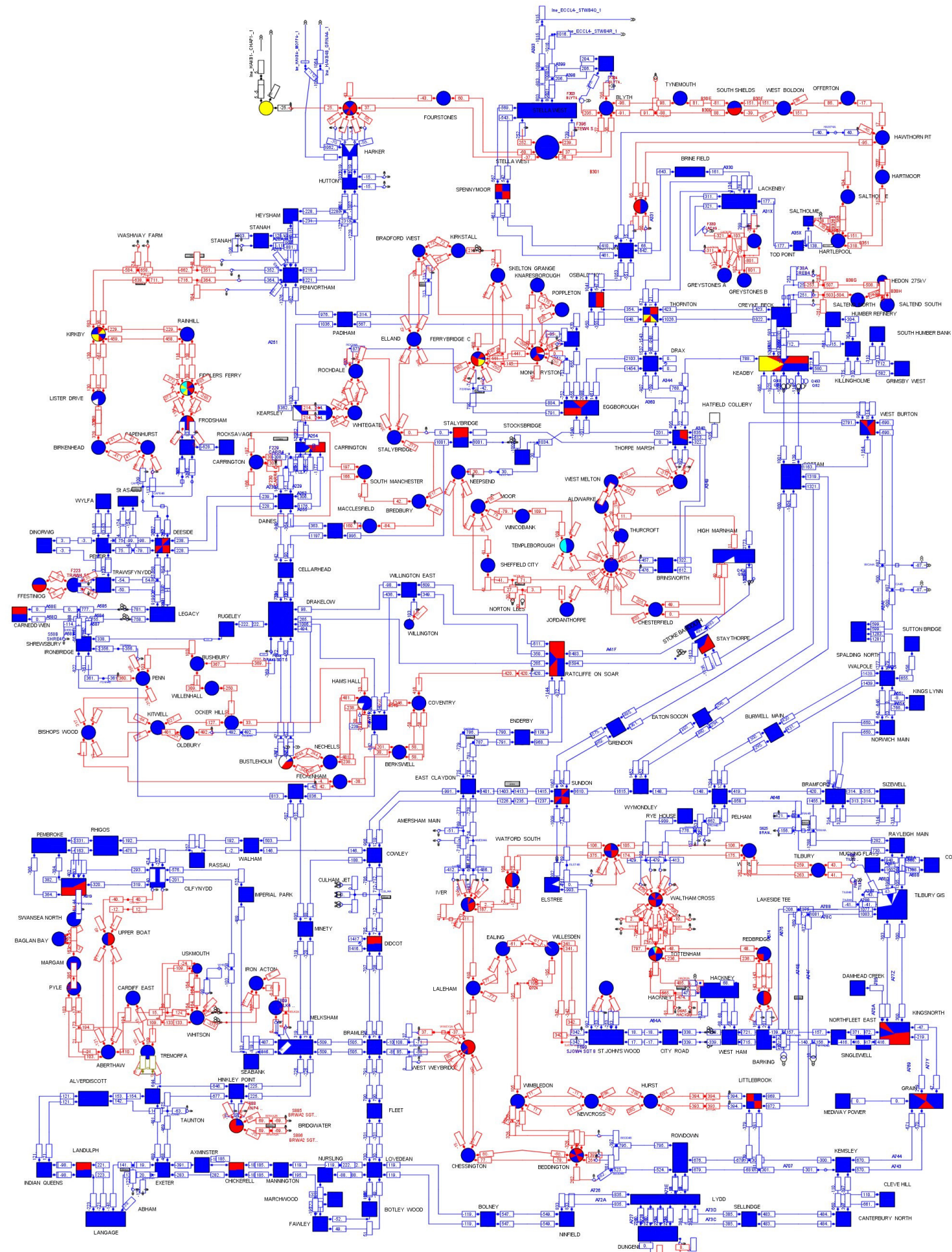




Figure C.3.5 - NGET Winter 2015/16

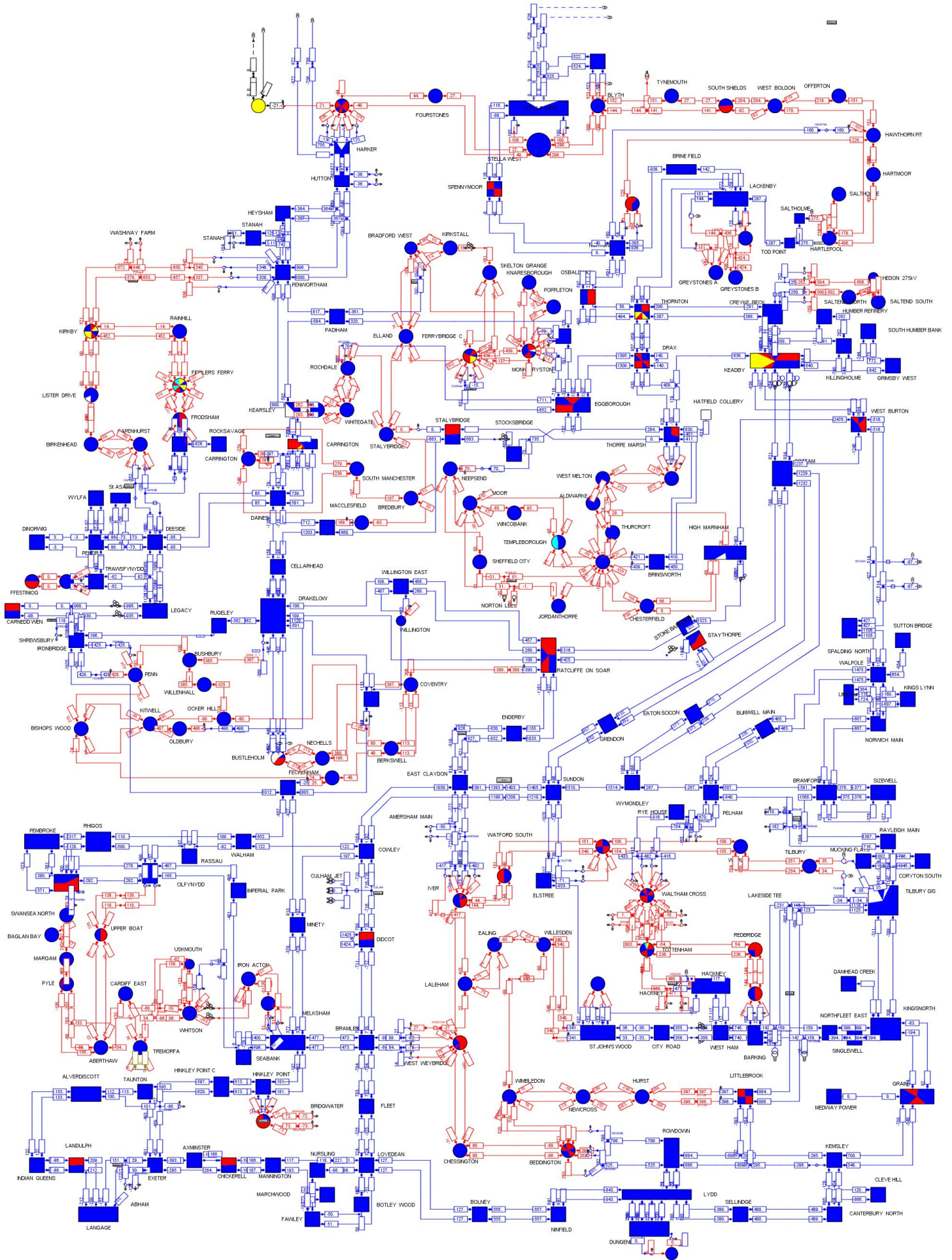




Figure C.3.6 - NGET Winter 2016/17

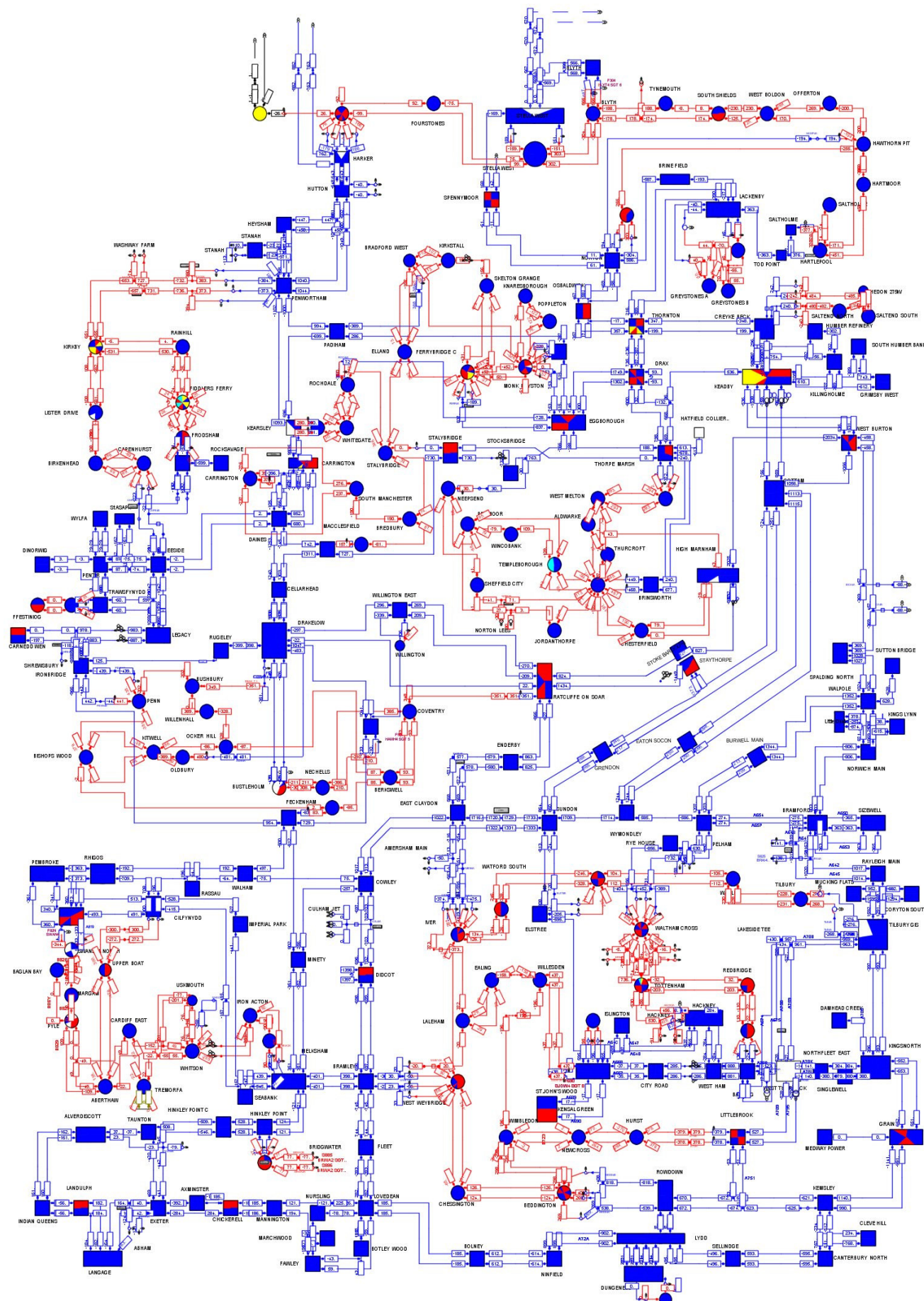




Figure C.3.7 - NGET Winter 2017/18

