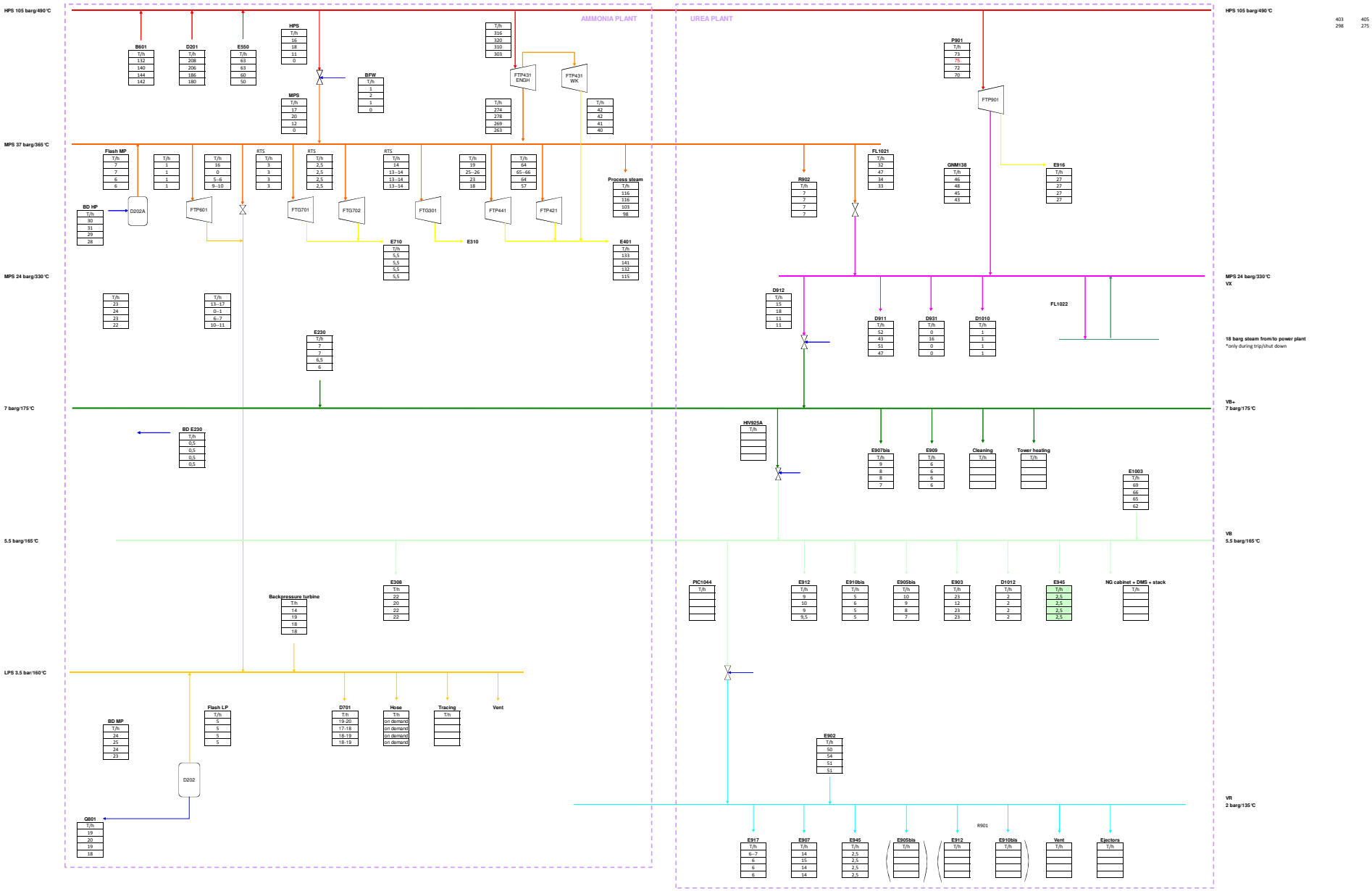
HPS 105 barg/490 °C
AMMONIA PLANT
UREA PLANT
HPS 105 barg/490 °C
403 405
298 275
B601 T/h 132 140 144 142
D201 T/h 208 206 186 180
E550 T/h 63 63 60 50
HPS T/h 16 18 11 0
BFW T/h 1 2 1 0
MPS T/h 17 20 12 0
T/h 316 320 310 303
FTP431 ENGH
FTP431 WK
T/h 274 278 269 263
T/h 42 42 41 40
P901 T/h 73 75 72 70
FTP901
MPS 37 barg/365 °C
Flash MP T/h 7 7 6 6
T/h 1 1 1 1
T/h 16 0 5–6 9–10
RTS T/h 3 3 3 3
RTS T/h 2,5 2,5 2,5 2,5
RTS T/h 14 13–14 13–14 13–14
T/h 19 25–26 23 18
T/h 64 65–66 64 57
Process steam T/h 116 116 103 98
FL1021 T/h 32 47 34 33
GNM138 T/h 46 48 45 43
E916 T/h 27 27 27 27
R902 T/h 7 7 7 7
BD HP T/h 30 31 29 28
D202A
FTP601
FTG701
FTG702
FTG301
FTP441
FTP421
E710 T/h 5,5 5,5 5,5 5,5
E310
E401 T/h 133 141 132 115
MPS 24 barg/330 °C
MPS 24 barg/330 °C
VX
T/h 23 24 23 22
T/h 13–17 0–1 6–7 10–11
E230 T/h 7 7 6,5 6
D912 T/h 15 18 11 11
D911 T/h 52 43 51 47
D931 T/h 0 16 0 0
D1010 T/h 1 1 1 1
FL1022
18 barg steam from/to power plant
*only during trip/shut down
7 barg/175 °C
VB+
7 barg/175 °C
BD E230 T/h 0,5 0,5 0,5 0,5
HV925A T/h
E907bis T/h 9 8 8 7
E909 T/h 6 6 6 6
Cleaning T/h
Tower heating T/h
E1003 T/h 69 66 65 62
5.5 barg/165 °C
VB
5.5 barg/165 °C
E308 T/h 22 20 22 22
Backpressure turbine T/h 14 19 18 18
PIC1044 T/h
E912 T/h 9 10 9 9,5
E910bis T/h 5 6 5 5
E905bis T/h 10 9 8 7
E903 T/h 23 12 23 23
D1012 T/h 2 2 2 2
E945 T/h 2,5 2,5 2,5 2,5
NG cabinet + DMS + stack T/h
LPS 3.5 bar/160 °C
BD MP T/h 24 25 24 23
Flash LP T/h 5 5 5 5
D701 T/h 19-20 17-18 18-19 18-19
Hose T/h on demand on demand on demand on demand
Tracing T/h
Vent
D202
Q801 T/h 19 20 19 18
E902 T/h 50 54 51 51
VR
2 barg/135 °C
R901
E917 T/h 6–7 6 6 6
E907 T/h 14 15 14 14
E945 T/h 2,5 2,5 2,5 2,5
E905bis T/h
E912 T/h
E910bis T/h
Vent T/h
Ejectors T/h