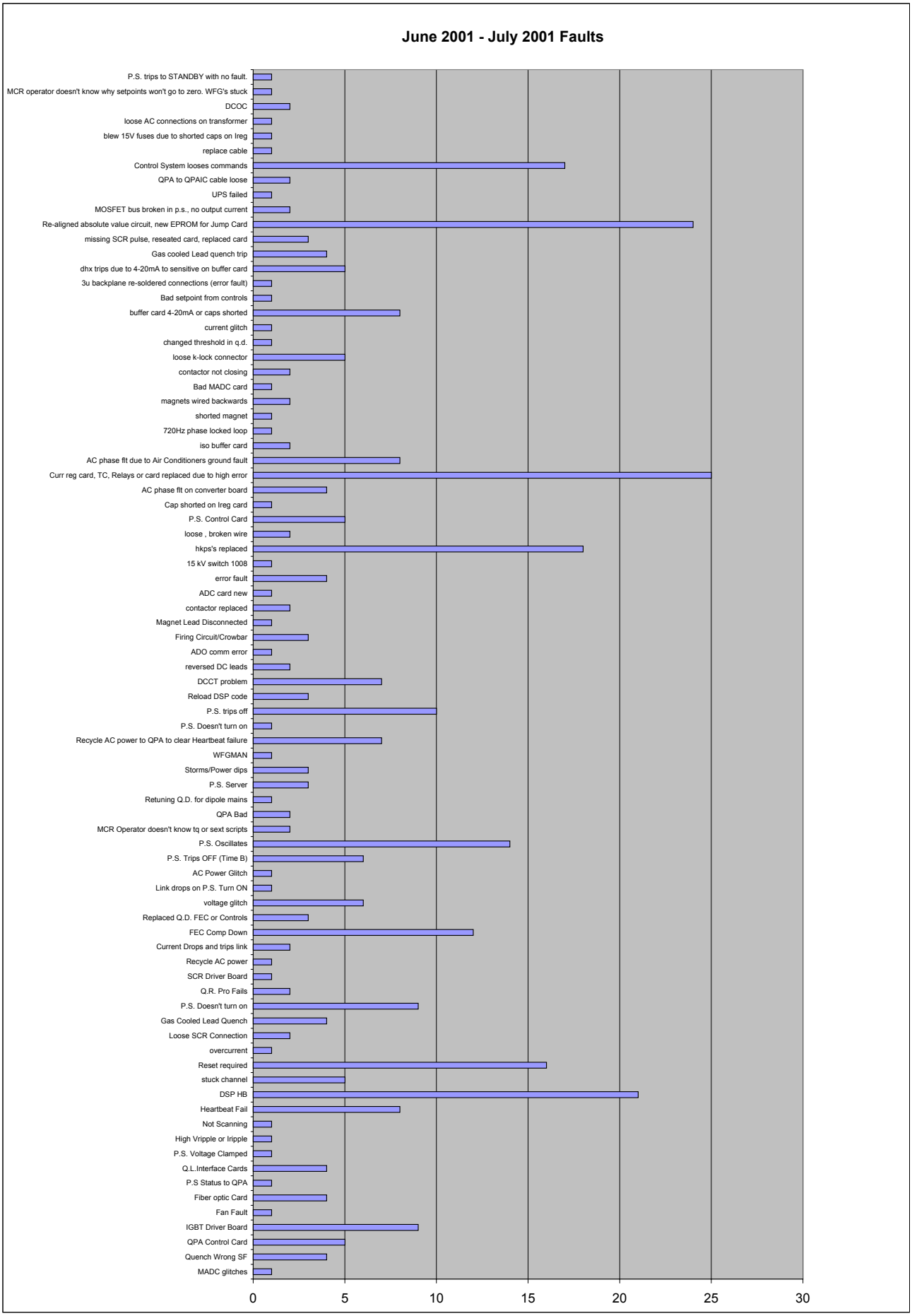
June 2001 - July 2001 Faults
P.S. trips to STANDBY with no fault.
MCR operator doesn't know why setpoints won't go to zero. WFG's stuck
DCOC
loose AC connections on transformer
blew 15V fuses due to shorted caps on Ireg
replace cable
Control System looses commands
QPA to QPAIC cable loose
UPS failed
MOSFET bus broken in p.s., no output current
Re-aligned absolute value circuit, new EPROM for Jump Card
missing SCR pulse, reseated card, replaced card
Gas cooled Lead quench trip
dhx trips due to 4-20mA to sensitive on buffer card
3u backplane re-soldered connections (error fault)
Bad setpoint from controls
buffer card 4-20mA or caps shorted
current glitch
changed threshold in q.d.
loose k-lock connector
contactor not closing
Bad MADC card
magnets wired backwards
shorted magnet
720Hz phase locked loop
iso buffer card
AC phase flt due to Air Conditioners ground fault
Curr reg card, TC, Relays or card replaced due to high error
AC phase flt on converter board
Cap shorted on Ireg card
P.S. Control Card
loose , broken wire
hkps's replaced
15 kV switch 1008
error fault
ADC card new
contactor replaced
Magnet Lead Disconnected
Firing Circuit/Crowbar
ADO comm error
reversed DC leads
DCCT problem
Reload DSP code
P.S. trips off
P.S. Doesn't turn on
Recycle AC power to QPA to clear Heartbeat failure
WFGMAN
Storms/Power dips
P.S. Server
Retuning Q.D. for dipole mains
QPA Bad
MCR Operator doesn't know tq or sext scripts
P.S. Oscillates
P.S. Trips OFF (Time B)
AC Power Glitch
Link drops on P.S. Turn ON
voltage glitch
Replaced Q.D. FEC or Controls
FEC Comp Down
Current Drops and trips link
Recycle AC power
SCR Driver Board
Q.R. Pro Fails
P.S. Doesn't turn on
Gas Cooled Lead Quench
Loose SCR Connection
overcurrent
Reset required
stuck channel
DSP HB
Heartbeat Fail
Not Scanning
High Vripple or Iripple
P.S. Voltage Clamped
Q.L.Interface Cards
P.S Status to QPA
Fiber optic Card
Fan Fault
IGBT Driver Board
QPA Control Card
Quench Wrong SF
MADC glitches
0
5
10
15
20
25
30