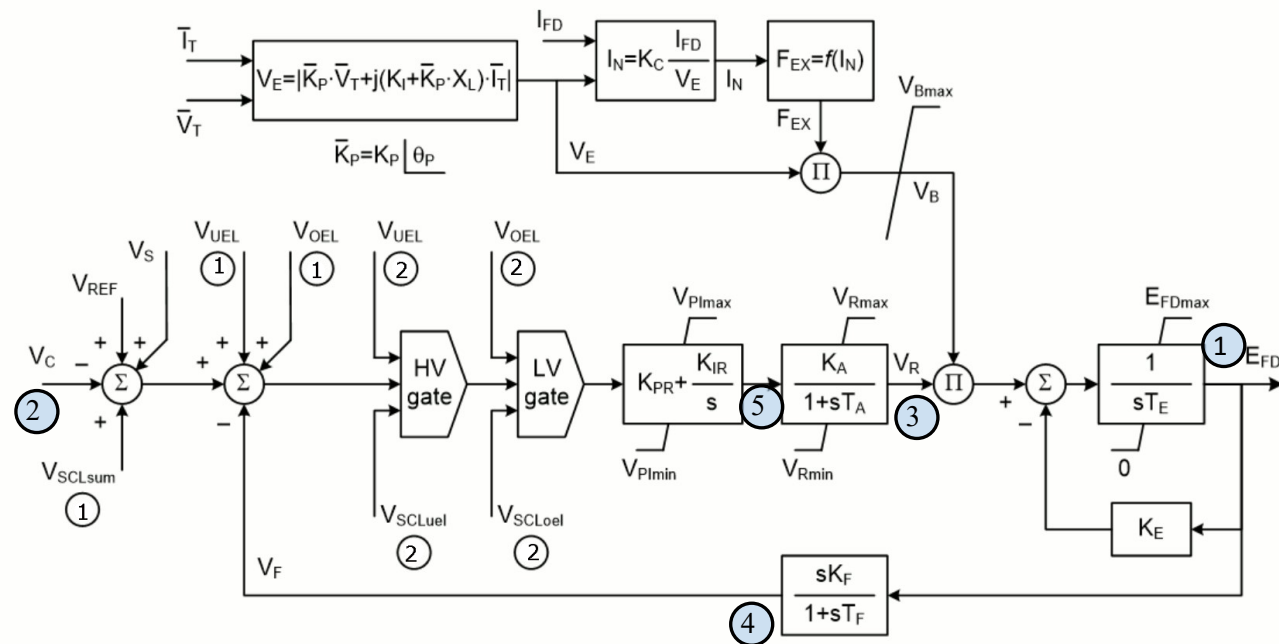


Exciter ST2C

Exciter ST2C
IEEE Std 421.5-2016 Exciter with compound-source rectifier



States:

- 1 – E_{FD}
- 2 – Sensed V_T
- 3 – V_R
- 4 – V_F or Feedback
- 5 – Integrator K_{IR}

alternate OEL input locations (V_{OEL})

- ① summation point (voltage error)
- ② take-over at voltage regulator input

alternate SCL input locations (V_{SCL})

- ① summation point (voltage error)
- ② take-over at voltage regulator input

alternate UEL input locations (V_{UEL})

- ① summation point (voltage error)
- ② take-over at voltage regulator input