

## Schedule 20A ATC Algorithms

### Mathematic Algorithms for the Calculation of ATC

#### for the HVDC Phase I/II Transmission Facilities

### Schedule 20A

#### Planning Horizon

$$ATC_F = TTC - TRM - CBM - ETC_F$$

$$ATC_{NF} = TTC - CBM - TRM - ETC_F - ETC_{NF}$$

#### Operating Horizon

$$ATC_F = TTC - TRM - CBM - ETC_F$$

$$ATC_{NF} = TTC - TRM - CBM - ETC_F - ETC_{NF} + \text{Postback}_{NF}$$

#### Scheduling Horizon

$$ATC_{NF} = TTC - TRM - CBM - ETC_F - ETC_{NF} + \text{Postback}_{NF}$$