

## CALCULATION OF NORMATIVE ANNUAL PLANT AVAILABILITY FACTOR (NAPAF) FOR MLHEP

Design Energy based on 10 – daily discharge data in the 90% Dependable Year = 486.23 MU

$$\therefore \text{NAPAF} = \frac{486.23 \times 10^3}{126 \times (365 \times 24)} \times 100 = 44\%$$

NAPAF after considering 5% allowance for NE region

$$= (44 - 5) \% = 39\%$$