



PRESENTATION 8: NJHEP powerhouse general site orientation

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Powerhouse overview



NJHEP powerhouse site



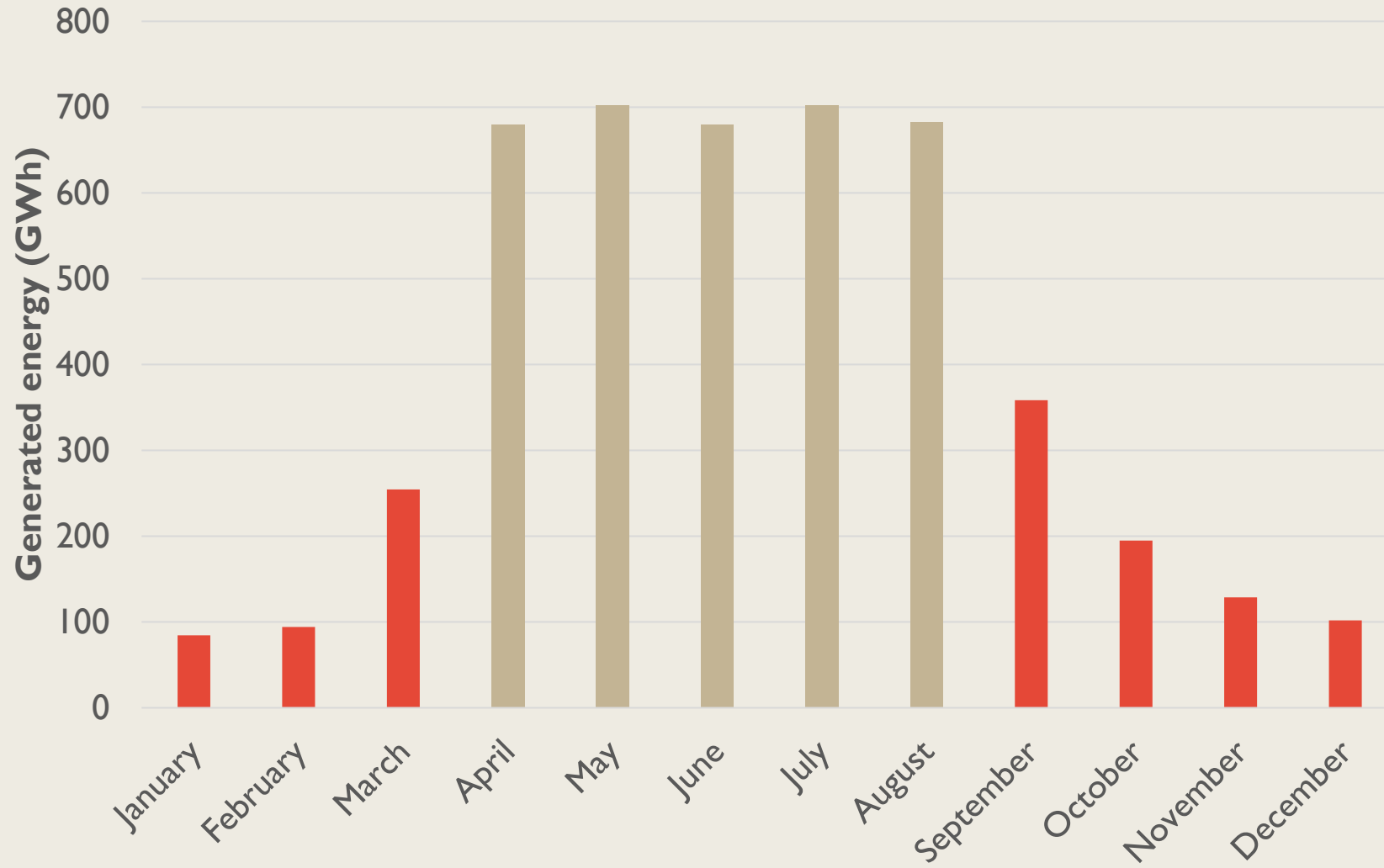
Powerhouse generation

- Powerhouse fully commissioned in 2018, with total generation capacity of **969 MW**.
- Annual energy generation: **4.66 billion units**.
- Total energy generated (to-date): **19.56 billion units**.
- Total revenue generated (to-date): **PKR 178 billion @ PKR 9.1184/unit**.





Energy GWh versus Months



**Expected
energy
generation**



Rotor assembly



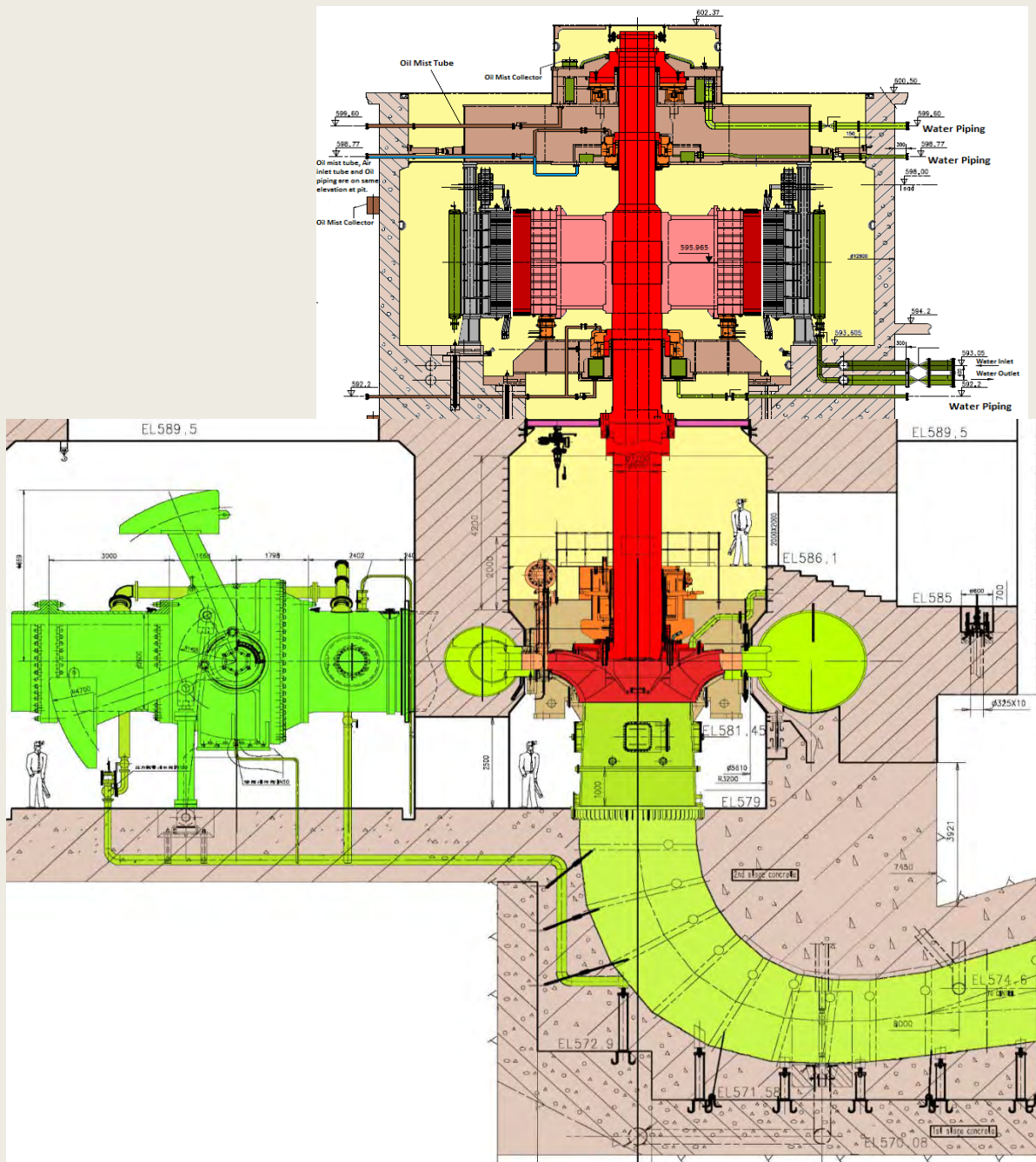


Power station hall





Turbine installation



Turbine and generator



Tailrace tunnel collapse and repair



0+251 m: collapse start point
August 2022



0+293 m: collapse end point
August 2022



Installation of
lattice

RRS3-1700~1585



Fixing of RRS



Reinforcement



Concrete lining



Safety briefing

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- Please wear **rubber sole shoes**.
- In dry area of the powerhouse, all visitors must wear **hard hats** and **hi-vis safety vests** and follow **safety signs**.
- In wet areas of the powerhouse, all visitors must wear **waterproof boots**.
- In other areas, **safety goggles** will be required.
- Please keep a safe distance from all electrical equipment.



