

**Details of Generation Capacity (MW), Daily Energy Generation (GWh) and % age Plant Utilization**

**Hydel Power Projects**

**Tarbela Ext. 04 Hydropower Project (WAPDA)**

**February , 2025**

| Days         | Capacity (MW) |            | Load (MW) |     | Generation (GWh) | Energy %       |
|--------------|---------------|------------|-----------|-----|------------------|----------------|
|              | Installed     | Dependable | Max       | Min |                  | W.r.t Dep. Cap |
| 1            | 1,410         | 1,410      | 780       | 0   | 3.65             | 10.79          |
| 2            | 1,410         | 1,410      | 780       | 0   | 3.14             | 9.26           |
| 3            | 1,410         | 1,410      | 1,080     | 0   | 6.13             | 18.13          |
| 4            | 1,410         | 1,410      | 800       | 0   | 6.12             | 18.07          |
| 5            | 1,410         | 1,410      | 780       | 0   | 6.95             | 20.55          |
| 6            | 1,410         | 1,410      | 780       | 0   | 7.15             | 21.12          |
| 7            | 1,410         | 1,410      | 780       | 0   | 7.66             | 22.64          |
| 8            | 1,410         | 1,410      | 780       | 0   | 6.68             | 19.73          |
| 9            | 1,410         | 1,410      | 780       | 0   | 5.32             | 15.72          |
| 10           | 1,410         | 1,410      | 780       | 0   | 7.00             | 20.67          |
| 11           | 1,410         | 1,410      | 740       | 0   | 6.07             | 17.93          |
| 12           | 1,410         | 1,410      | 810       | 0   | 6.29             | 18.59          |
| 13           | 1,410         | 1,410      | 720       | 0   | 6.13             | 18.13          |
| 14           | 1,410         | 1,410      | 720       | 0   | 7.68             | 22.68          |
| 15           | 1,410         | 1,410      | 720       | 0   | 6.45             | 19.05          |
| 16           | 1,410         | 1,410      | 700       | 0   | 5.01             | 14.81          |
| 17           | 1,410         | 1,410      | 0         | 0   | 0.00             | 0.00           |
| 18           | 1,410         | 1,410      | 680       | 0   | 6.92             | 20.45          |
| 19           | 1,410         | 1,410      | 610       | 0   | 7.79             | 23.02          |
| 20           | 1,410         | 1,410      | 340       | 0   | 4.49             | 13.28          |
| 21           | 1,410         | 1,410      | 0         | 0   | 0.00             | 0.00           |
| 22           | 1,410         | 1,410      | 0         | 0   | 0.00             | 0.00           |
| 23           | 1,410         | 1,410      | 640       | 0   | 0.92             | 2.71           |
| 24           | 1,410         | 1,410      | 640       | 0   | 1.45             | 4.28           |
| 25           | 1,410         | 1,410      | 0         | 0   | 0.00             | 0.00           |
| 26           | 1,410         | 1,410      | 310       | 0   | 0.30             | 0.87           |
| 27           | 1,410         | 1,410      | 0         | 0   | 0.00             | 0.00           |
| 28           | 1,410         | 1,410      | 0         | 0   | 0.00             | 0.00           |
|              |               |            |           |     |                  |                |
|              |               |            |           |     |                  |                |
|              |               |            |           |     |                  |                |
| <b>Total</b> | 1,410         | 1,410      | --        | --  | 106.36           | 11.23          |