

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

**Hydel Power Projects**

**Tarbela Hydropower Project (WAPDA)**

**July , 2024**

| Days         | Capacity (MW) |            | Load (MW) |       | Generation (GWh) | Energy %       |
|--------------|---------------|------------|-----------|-------|------------------|----------------|
|              | Installed     | Dependable | Max       | Min   |                  | W.r.t Dep. Cap |
| 1            | 3,478         | 3,478      | 3,017     | 2,158 | 63.17            | 75.68          |
| 2            | 3,478         | 3,478      | 3,046     | 1,929 | 61.36            | 73.51          |
| 3            | 3,478         | 3,478      | 3,120     | 2,035 | 61.58            | 73.77          |
| 4            | 3,478         | 3,478      | 3,288     | 2,139 | 67.23            | 80.54          |
| 5            | 3,478         | 3,478      | 3,390     | 3,175 | 79.80            | 95.60          |
| 6            | 3,478         | 3,478      | 3,398     | 1,989 | 71.94            | 86.18          |
| 7            | 3,478         | 3,478      | 3,446     | 3,406 | 82.44            | 98.76          |
| 8            | 3,478         | 3,478      | 3,442     | 2,396 | 75.00            | 89.85          |
| 9            | 3,478         | 3,478      | 3,462     | 2,004 | 66.70            | 79.91          |
| 10           | 3,478         | 3,478      | 3,462     | 2,472 | 74.82            | 89.63          |
| 11           | 3,478         | 3,478      | 3,478     | 2,434 | 70.49            | 84.44          |
| 12           | 3,478         | 3,478      | 3,478     | 1,924 | 63.84            | 76.49          |
| 13           | 3,478         | 3,478      | 3,478     | 3,478 | 83.63            | 100.18         |
| 14           | 3,478         | 3,478      | 3,478     | 3,478 | 83.64            | 100.20         |
| 15           | 3,478         | 3,478      | 3,478     | 3,478 | 83.59            | 100.14         |
| 16           | 3,478         | 3,478      | 3,478     | 3,478 | 83.62            | 100.18         |
| 17           | 3,478         | 3,478      | 3,478     | 3,474 | 83.47            | 100.00         |
| 18           | 3,478         | 3,478      | 3,470     | 3,462 | 83.30            | 99.79          |
| 19           | 3,478         | 3,478      | 3,478     | 3,458 | 83.20            | 99.67          |
| 20           | 3,478         | 3,478      | 3,462     | 3,305 | 83.05            | 99.50          |
| 21           | 3,478         | 3,478      | 3,458     | 3,027 | 81.18            | 97.25          |
| 22           | 3,478         | 3,478      | 3,450     | 3,438 | 82.90            | 99.31          |
| 23           | 3,478         | 3,478      | 3,446     | 3,034 | 74.61            | 89.38          |
| 24           | 3,478         | 3,478      | 3,454     | 3,046 | 78.08            | 93.54          |
| 25           | 3,478         | 3,478      | 3,454     | 3,446 | 83.06            | 99.50          |
| 26           | 3,478         | 3,478      | 3,454     | 3,254 | 83.04            | 99.48          |
| 27           | 3,478         | 3,478      | 3,458     | 3,454 | 83.03            | 99.48          |
| 28           | 3,478         | 3,478      | 3,462     | 3,349 | 82.68            | 99.05          |
| 29           | 3,478         | 3,478      | 3,470     | 3,462 | 83.39            | 99.90          |
| 30           | 3,478         | 3,478      | 3,478     | 3,040 | 82.59            | 98.94          |
| 31           | 3,478         | 3,478      | 3,478     | 3,478 | 83.87            | 100.48         |
| <b>Total</b> | 3,478         | 3,478      | --        | --    | 2,404.29         | 92.91          |