

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

**Nuclear Power Plant**

**Karachi Nuclear Power Plant-III (K-3)**

**November , 2024**

| Days         | Capacity (MW) |            | Load (MW) |       | Generation (GWh) | Energy %       |
|--------------|---------------|------------|-----------|-------|------------------|----------------|
|              | Installed     | Dependable | Max       | Min   |                  | W.r.t Dep. Cap |
| 1            | 1,100         | 1,030      | 0         | 0     | 0.00             | 0.00           |
| 2            | 1,100         | 1,030      | 0         | 0     | 0.00             | 0.00           |
| 3            | 1,100         | 1,030      | 0         | 0     | 0.00             | 0.00           |
| 4            | 1,100         | 1,030      | 0         | 0     | 0.00             | 0.00           |
| 5            | 1,100         | 1,030      | 0         | 0     | 0.00             | 0.00           |
| 6            | 1,100         | 1,030      | 0         | 0     | 0.00             | 0.00           |
| 7            | 1,100         | 1,030      | 0         | 0     | 0.00             | 0.00           |
| 8            | 1,100         | 1,030      | 0         | 0     | 0.00             | 0.00           |
| 9            | 1,100         | 1,030      | 0         | 0     | 0.00             | 0.00           |
| 10           | 1,100         | 1,030      | 0         | 0     | 0.00             | 0.00           |
| 11           | 1,100         | 1,030      | 0         | 0     | 0.00             | 0.00           |
| 12           | 1,100         | 1,030      | 115       | 0     | 0.20             | 0.81           |
| 13           | 1,100         | 1,030      | 237       | 0     | 1.96             | 7.92           |
| 14           | 1,100         | 1,030      | 0         | 0     | 0.00             | 0.00           |
| 15           | 1,100         | 1,030      | 0         | 0     | 0.00             | 0.00           |
| 16           | 1,100         | 1,030      | 0         | 0     | 0.00             | 0.00           |
| 17           | 1,100         | 1,030      | 0         | 0     | 0.00             | 0.00           |
| 18           | 1,100         | 1,030      | 0         | 0     | 0.00             | 0.00           |
| 19           | 1,100         | 1,030      | 147       | 0     | 0.39             | 1.58           |
| 20           | 1,100         | 1,030      | 465       | 177   | 9.04             | 36.57          |
| 21           | 1,100         | 1,030      | 464       | 434   | 10.83            | 43.81          |
| 22           | 1,100         | 1,030      | 1,033     | 437   | 17.21            | 69.62          |
| 23           | 1,100         | 1,030      | 1,033     | 1,033 | 24.62            | 99.58          |
| 24           | 1,100         | 1,030      | 1,033     | 1,033 | 24.67            | 99.81          |
| 25           | 1,100         | 1,030      | 1,035     | 1,031 | 24.70            | 99.91          |
| 26           | 1,100         | 1,030      | 1,033     | 1,033 | 24.70            | 99.93          |
| 27           | 1,100         | 1,030      | 1,035     | 1,029 | 24.76            | 100.15         |
| 28           | 1,100         | 1,030      | 1,030     | 0     | 5.26             | 21.27          |
| 29           | 1,100         | 1,030      | 1,034     | 0     | 10.87            | 43.98          |
| 30           | 1,100         | 1,030      | 1,034     | 605   | 20.82            | 84.22          |
|              |               |            |           |       |                  |                |
| <b>Total</b> | 1,100         | 1,030      | --        | --    | 200.03           | 26.97          |