

RECORDS REQUESTED:

The records requested are in the form of an automated, computer-readable data feed in real-time at hourly intervals as listed below. In addition, historical hourly data is required for the last five years in order to analyse performance trends over time. Records marked with an asterisk (*) can be provided with lower time resolution, depending on what is practical.

1. EACH COAL-FIRED ESKOM POWER PLANT:

- 1.1. Rated output;
- 1.2. Energy sent out;
- 1.3. Energy self-consumption and losses;
- 1.4. Load factor (LF);
- 1.5. Energy availability factor (EAF);
- 1.6. Planned capacity load factor (PCLF);
- 1.7. Unplanned capacity load factor (UCLF);
- 1.8. Other capacity load factor (OCLF);
- 1.9. * Coal usage and coal stock;
- 1.10. * Water usage;
- 1.11. * CO₂e, SO₂, NO_x, PM_{2.5} and PM₁₀ emissions; and
- 1.12. * Ash emission

2. EACH ESKOM OCGT POWER PLANT:

- 2.1. Rated output;
- 2.2. Energy sent out;
- 2.3. Energy availability factor (EAF);
- 2.4. Planned capacity load factor (PCLF);
- 2.5. Unplanned capacity load factor (UCLF);
- 2.6. Other capacity load factor (OCLF);
- 2.7. Diesel stock;
- 2.8. Diesel use; and
- 2.9. * CO₂e, SO₂ and NO_x emissions.

3. AGGREGATED DATA FOR THE 2 NON-ESKOM OCGT POWER PLANTS:

- 3.1. Rated output;
- 3.2. Energy sent out;
- 3.3. Energy availability factor (EAF);
- 3.4. Planned capacity load factor (PCLF);
- 3.5. Unplanned capacity load factor (UCLF);
- 3.6. Other capacity load factor (OCLF);
- 3.7. Diesel stock;
- 3.8. Diesel use; and
- 3.9. * CO₂e, SO₂ and NO_x emissions.

4. KOEBERG NUCLEAR POWER PLANT:

- 4.1. Rated output;
- 4.2. Energy sent out;
- 4.3. Energy self-consumption and losses;
- 4.4. Energy availability factor (EAF);
- 4.5. Planned capacity load factor (PCLF);
- 4.6. Unplanned capacity load factor (UCLF);
- 4.7. Other capacity load factor (OCLF); and
- 4.8. *Water use.

5. AGGREGATED DATA FOR ALL WIND POWER PLANTS:

- 5.1. Rated output;
- 5.2. Energy sent out;
- 5.3. Energy curtailed;
- 5.4. Energy availability factor (EAF);
- 5.5. Planned capacity load factor (PCLF);
- 5.6. Unplanned capacity load factor (UCLF); and
- 5.7. Other capacity load factor (OCLF).

6. AGGREGATED DATA FOR ALL SOLAR PV POWER PLANTS:

- 6.1. Rated output;
- 6.2. Energy sent out;
- 6.3. Energy curtailed;
- 6.4. Energy availability factor (EAF);
- 6.5. Planned capacity load factor (PCLF);
- 6.6. Unplanned capacity load factor (UCLF); and
- 6.7. Other capacity load factor (OCLF).

7. AGGREGATED DATA FOR ALL SOLAR CSP POWER PLANTS:

- 7.1. Rated output;
- 7.2. Energy sent out;
- 7.3. Energy curtailed;
- 7.4. Energy availability factor (EAF);
- 7.5. Planned capacity load factor (PCLF);
- 7.6. Unplanned capacity load factor (UCLF); and
- 7.7. Other capacity load factor (OCLF).

8. EACH HYDRO STATION:

- 8.1. Rated output;
- 8.2. Energy sent out;
- 8.3. Energy availability factor (EAF);
- 8.4. Planned capacity load factor (PCLF);
- 8.5. Unplanned capacity load factor (UCLF); and
- 8.6. Other capacity load factor (OCLF).

9. EACH PUMPED STORAGE STATION:

- 9.1. Rated output;
- 9.2. Energy sent out;
- 9.3. Energy consumed;
- 9.4. Energy availability factor (EAF);
- 9.5. Planned capacity load factor (PCLF);
- 9.6. Unplanned capacity load factor (UCLF);
- 9.7. Other capacity load factor (OCLF); and
- 9.8. Water stock.

10. CAHORA BASSA LINE:

- 10.1. Line rating;
- 10.2. Energy received;
- 10.3. Energy availability factor (EAF);
- 10.4. Planned capacity load factor (PCLF);
- 10.5. Unplanned capacity load factor (UCLF); and
- 10.6. Other capacity load factor (OCLF).

11. OTHER IMPORTS AND EXPORTS:

- 11.1. Energy imported; and
- 11.2. Energy exported

NOTE: Records marked with an asterisk (*) can be provided with lower time resolution, depending on what is practical.