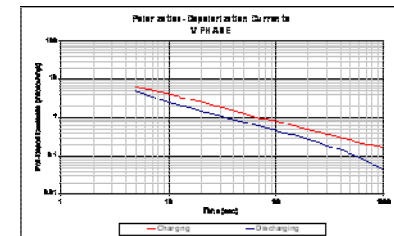


# Case study – LEAP Standard



- **Before Overhauling**
- IR - 2205 Mohm (> 100)
- PI - 4.79 (> 2)
- Q1 – 78.68 % (7%)
- Q2 – 65.49 % (10%)
- Q3 – 128.56 % (20%)
- DR – 3.73 (1.25)

- **After Overhauling**
- IR - 32464 Mohm (> 100)
- PI – 5.63 (> 2)
- Q1 – 7.84 % (7%)
- Q2 – 8.84 % (10%)
- Q3 – 8.86 % (20%)
- DR – 1.25 (1.25)



6034 HP, 6 kV, 502A, 1481rpm

**Purpose of Testing:** Routine Outage Inspection

**RESULTS - PDCA TEST**

- **Key findings:** Contamination of windings
- **Recommendation:** Cleaning
- **Benefits:** Life Extension and improve reliability