NOx Production Rate
Indicative Comparison Between DLE and Conventional Combustion

- No. 2 Oil, 10 ATM
- Air Preheat 590K (317°C)
- Temperature
- NOx Production Rate
- Conventional NOx Rate
- Rate of Production of Thermal NOx
  \( \frac{d\text{NO}}{dt} \) ppm/(v)/millisecond
- Smaller Change (Design Dependent)
- Order of Magnitude Change
- Combustion Temperature
- DLE Design Dependent
- DLE Low Power
- DLE NOx Rate (Full Power)
- Equivalence Ratio
  - Lean
  - Rich

INFORMATION COURTESY OF ALSTOM