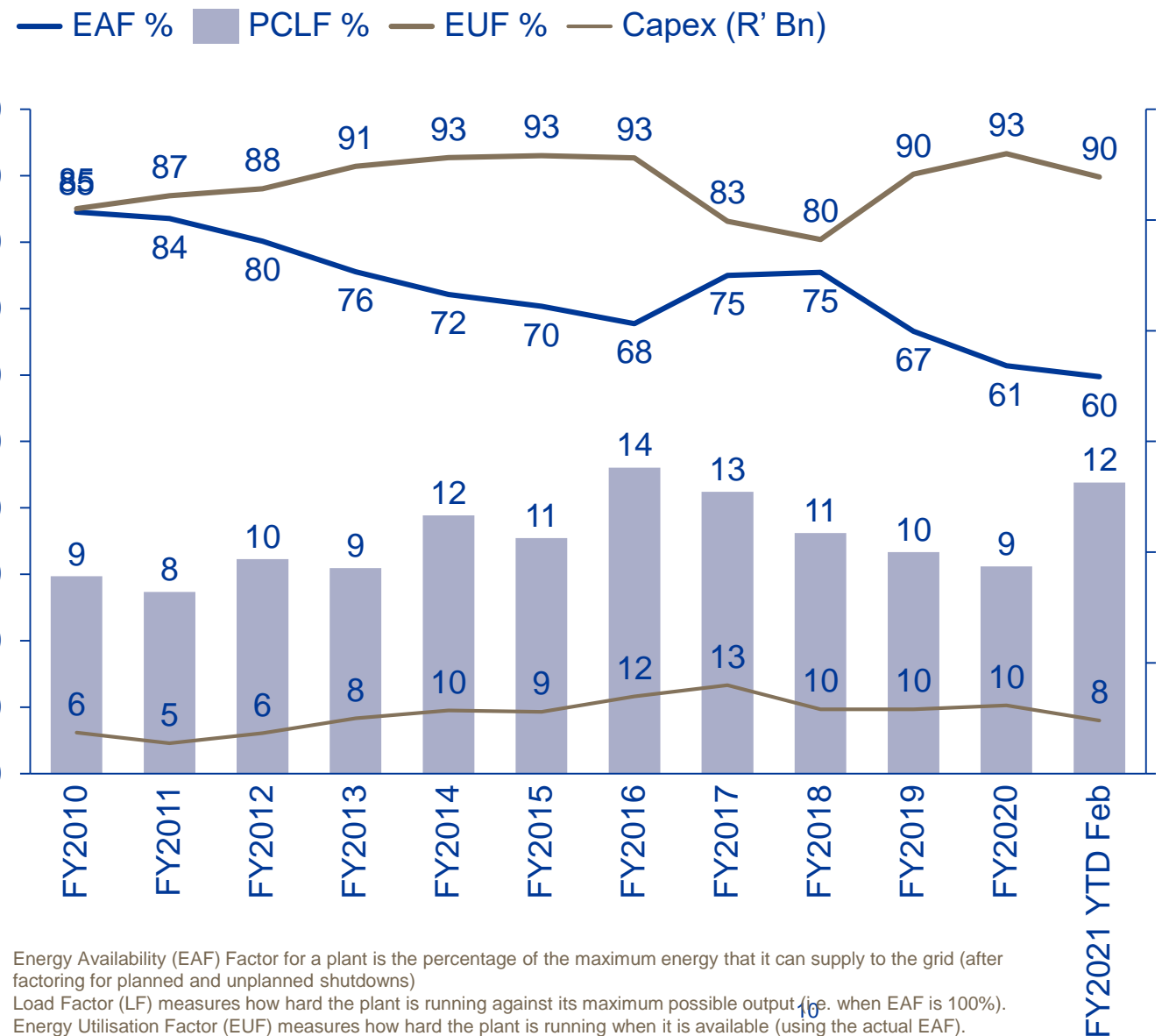


# Coal Fleet Yearly EAF Performance shows that the performance has continually been declining with year



## Key Insights

- Yearly Coal EAF has been steadily declining since FY2010 with an improvement in FY2017 and FY2018.
- The improvement could partly be related to increased maintenance in FY2016 and FY2017.
- Performance shows a direct relation between EAF and EUF, i.e. the drop in availability, results in higher utilisation of the available plants capacity.
- In recent availability has significantly reduced resulting in the need to run the available coal plant hard to meet the system demand.
- The load factor has been declining over the years

• Energy Availability (EAF) Factor for a plant is the percentage of the maximum energy that it can supply to the grid (after factoring for planned and unplanned shutdowns)  
 • Load Factor (LF) measures how hard the plant is running against its maximum possible output (i.e. when EAF is 100%).  
 • Energy Utilisation Factor (EUF) measures how hard the plant is running when it is available (using the actual EAF).