Future System Operation

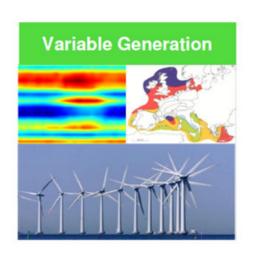


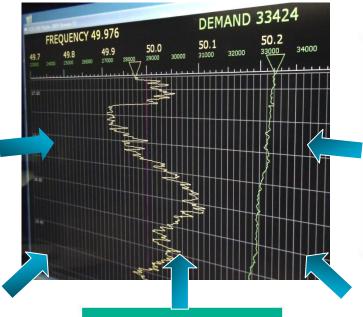


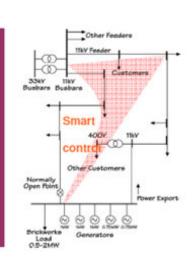


Craig Dyke Strategy Development Manager National Grid

Operating in 2020 and beyond...





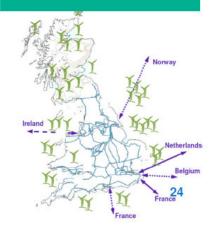


Active Distribution

Large Generation



Greater Interconnection



Active Demand



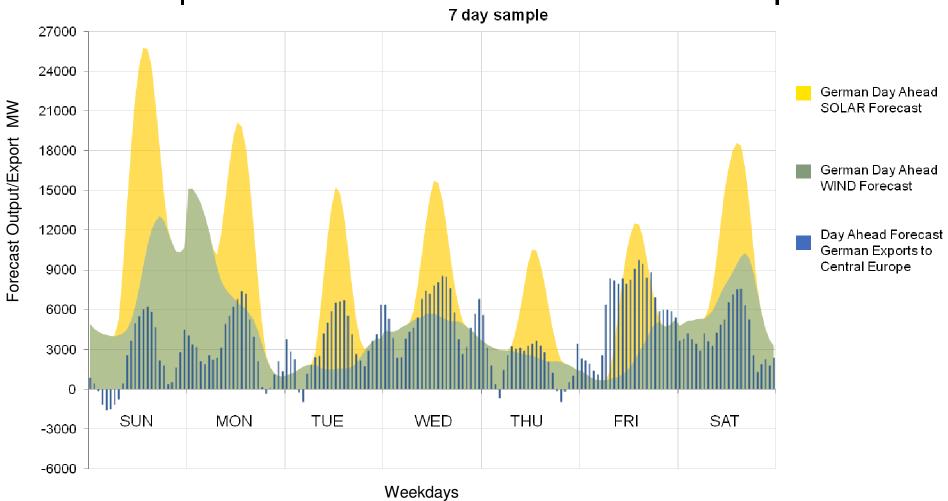




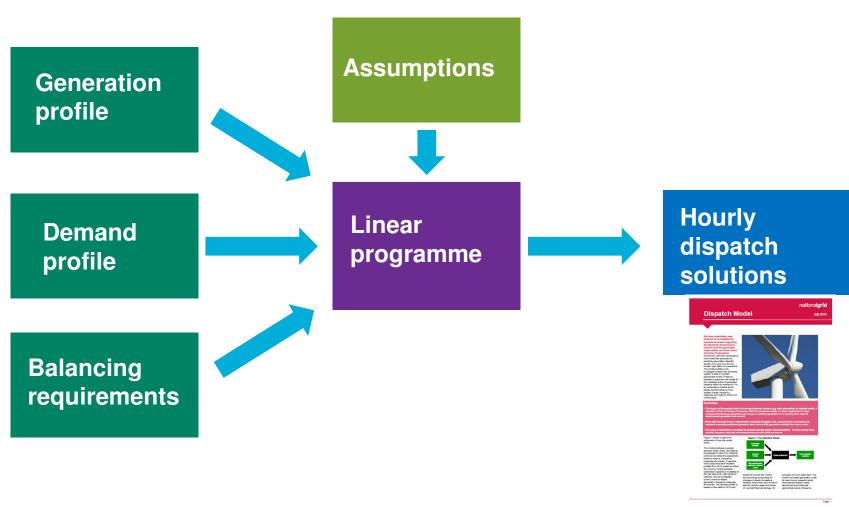


...the German experience

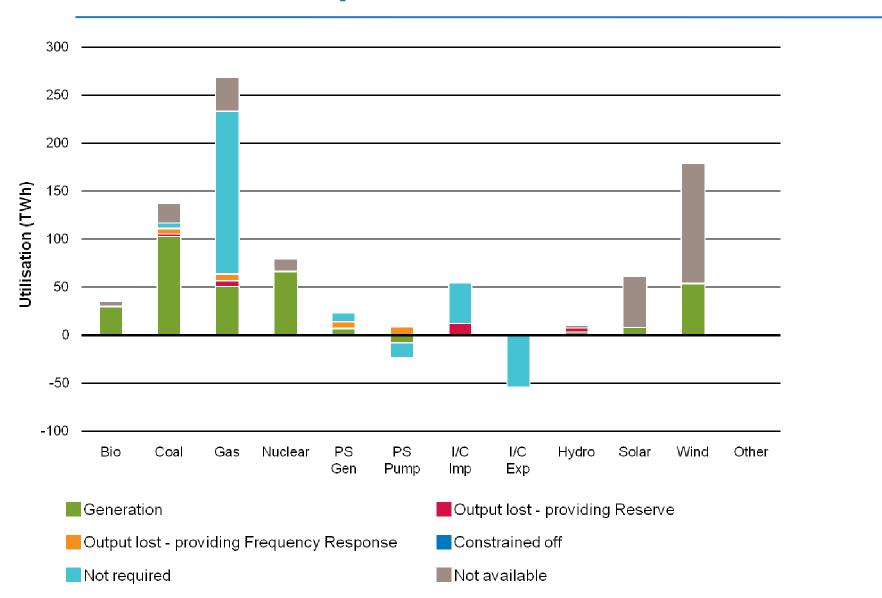
April 2012 - German Renewables Forecasts versus Exports



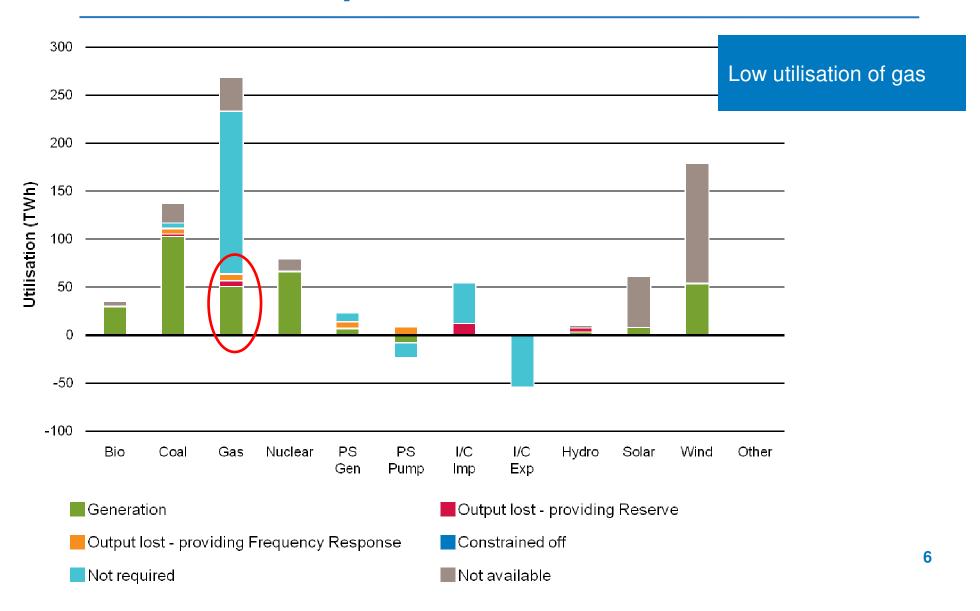
The Dispatch Model



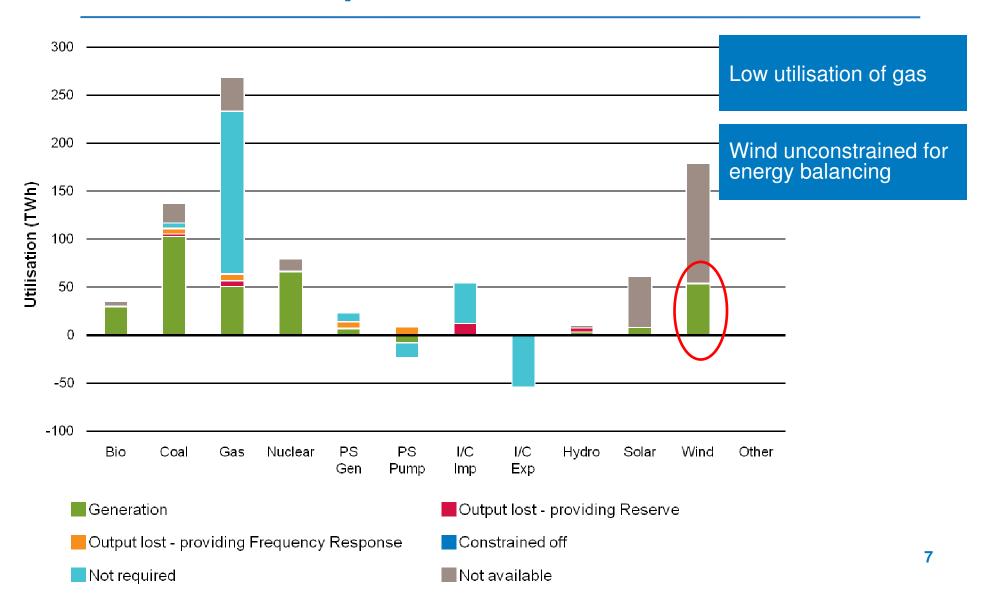
Base Case Output – GG 2020



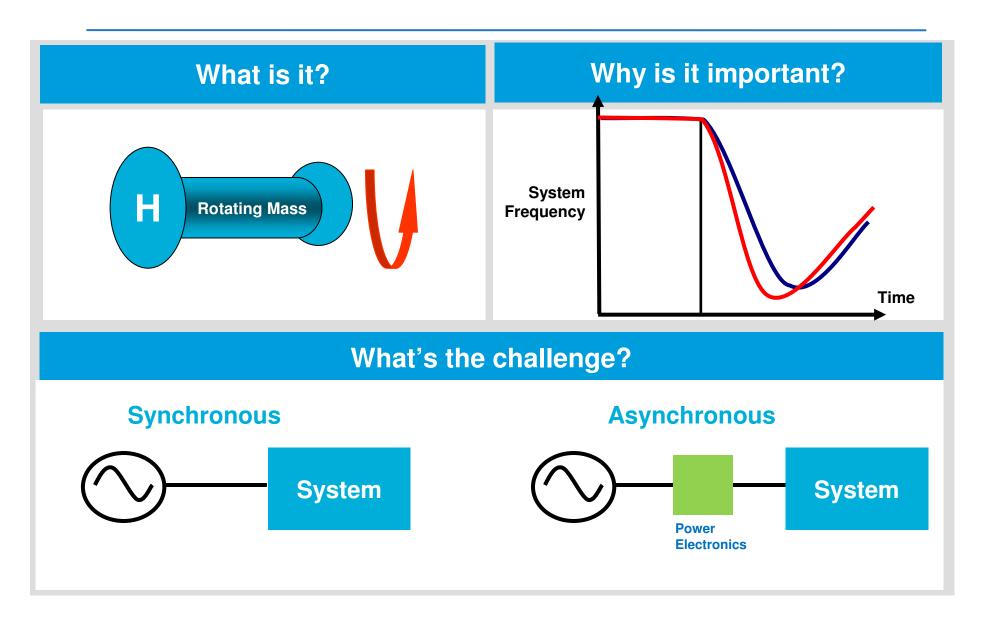
Base Case Output – GG 2020

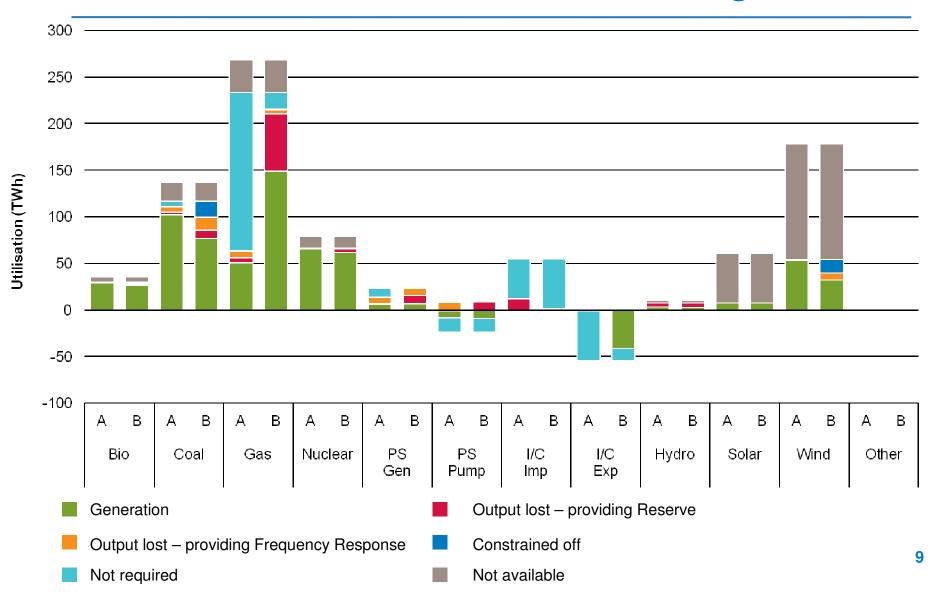


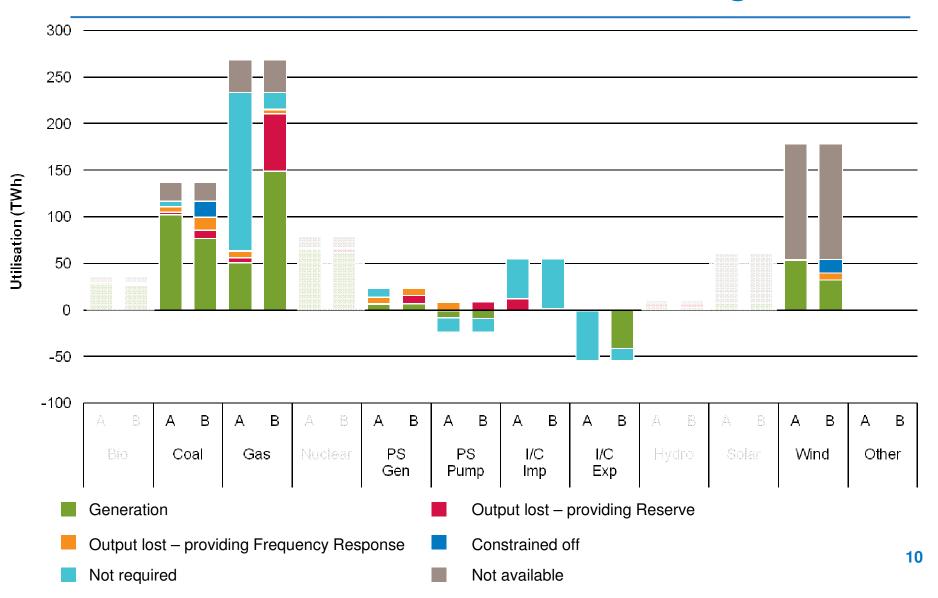
Base Case Output – GG 2020

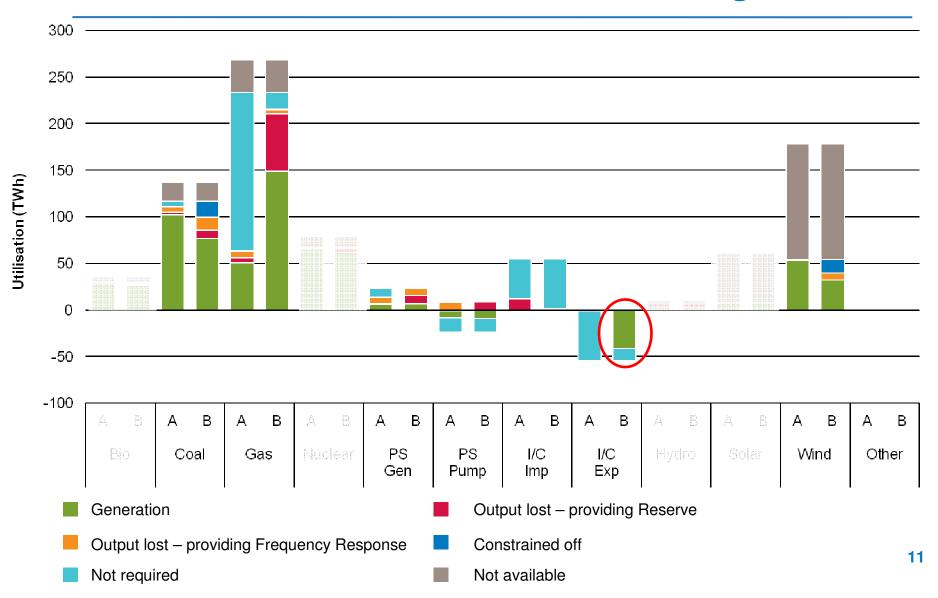


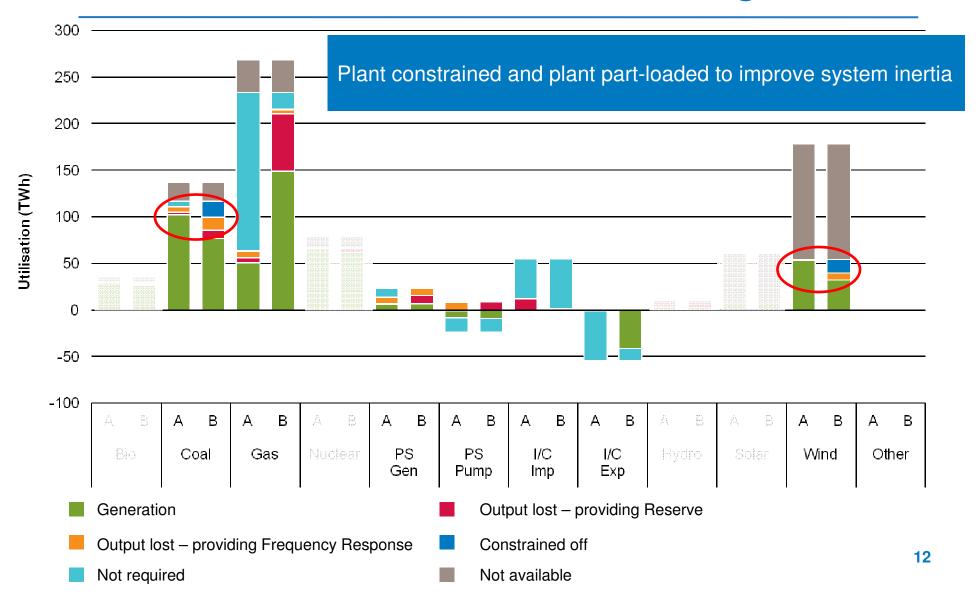
System Inertia

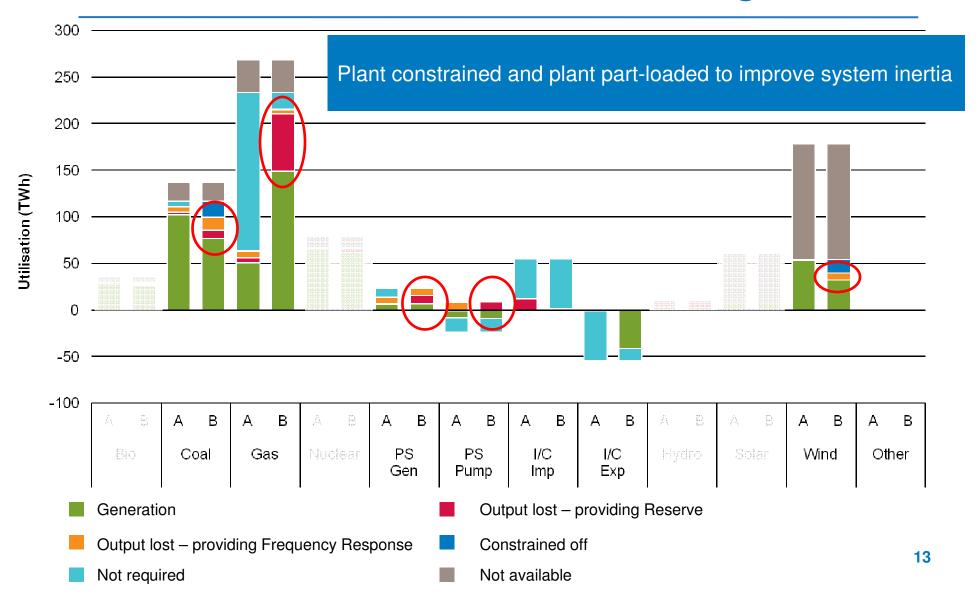












Summary

