

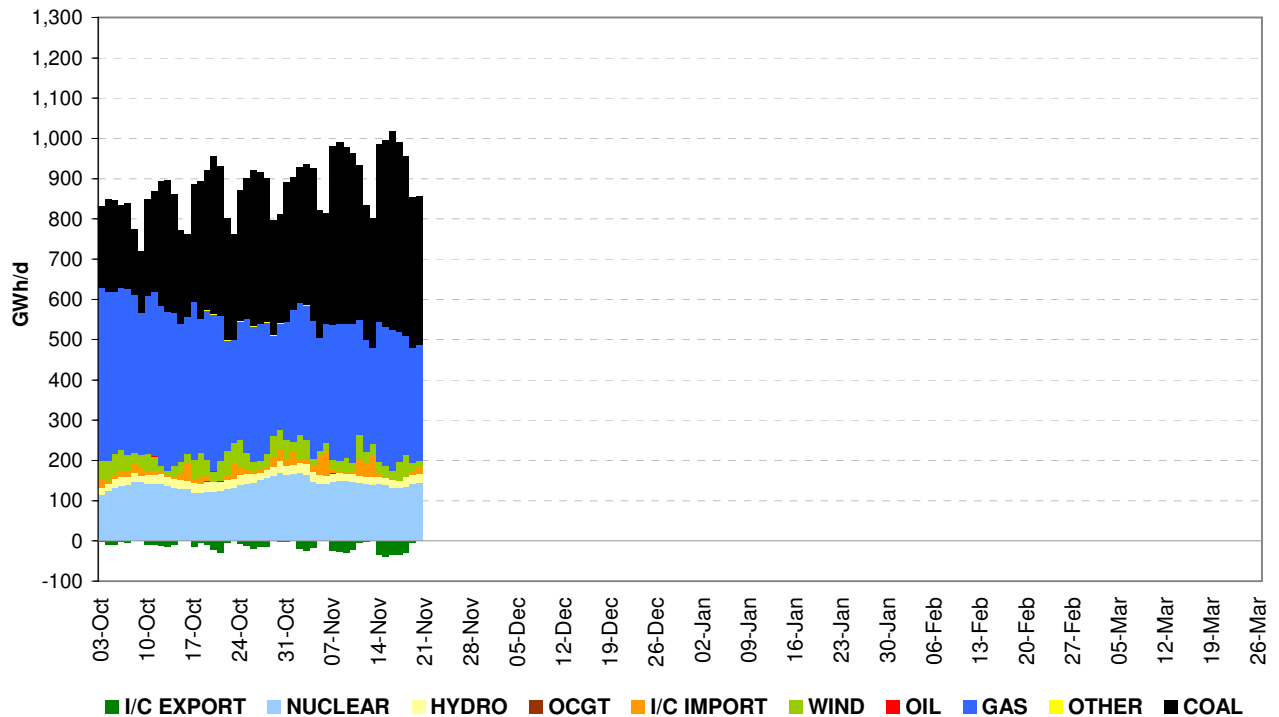
Operational Winter Update
No.1

22 November 2011

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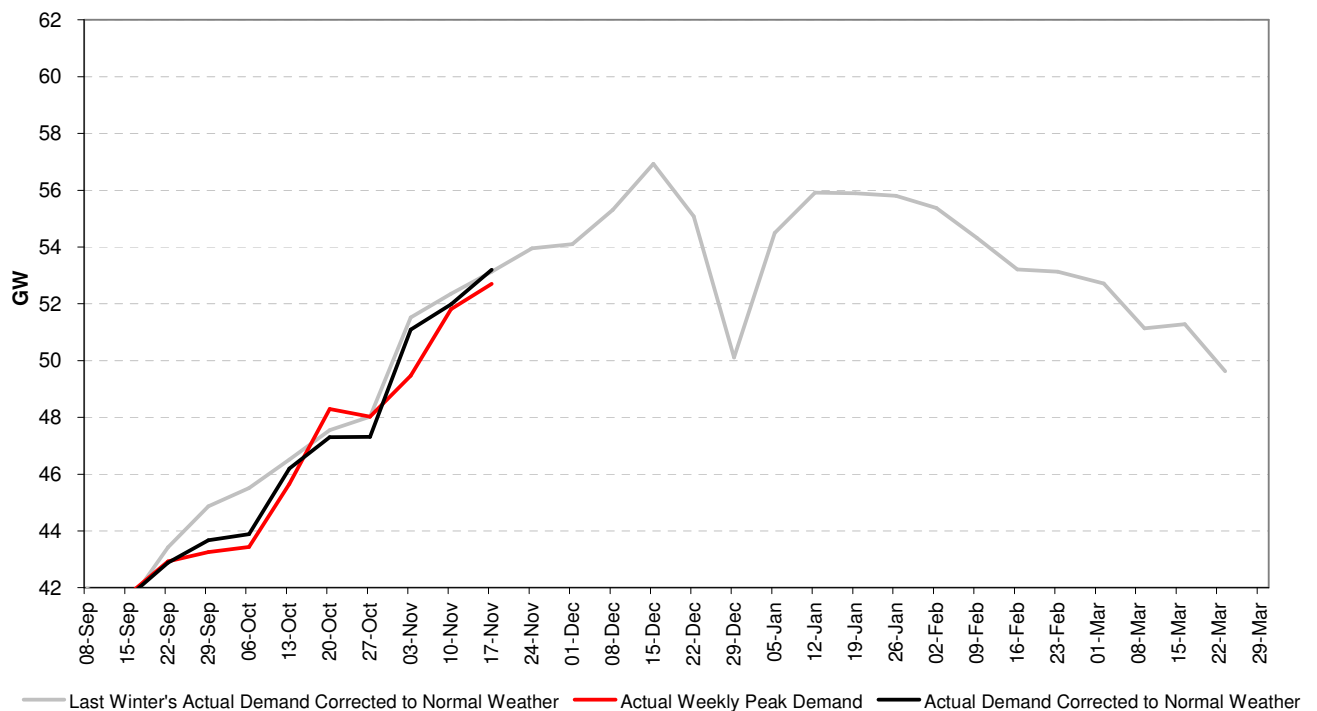
Electricity Supply Build-Up

Electricity Supply Build-Up



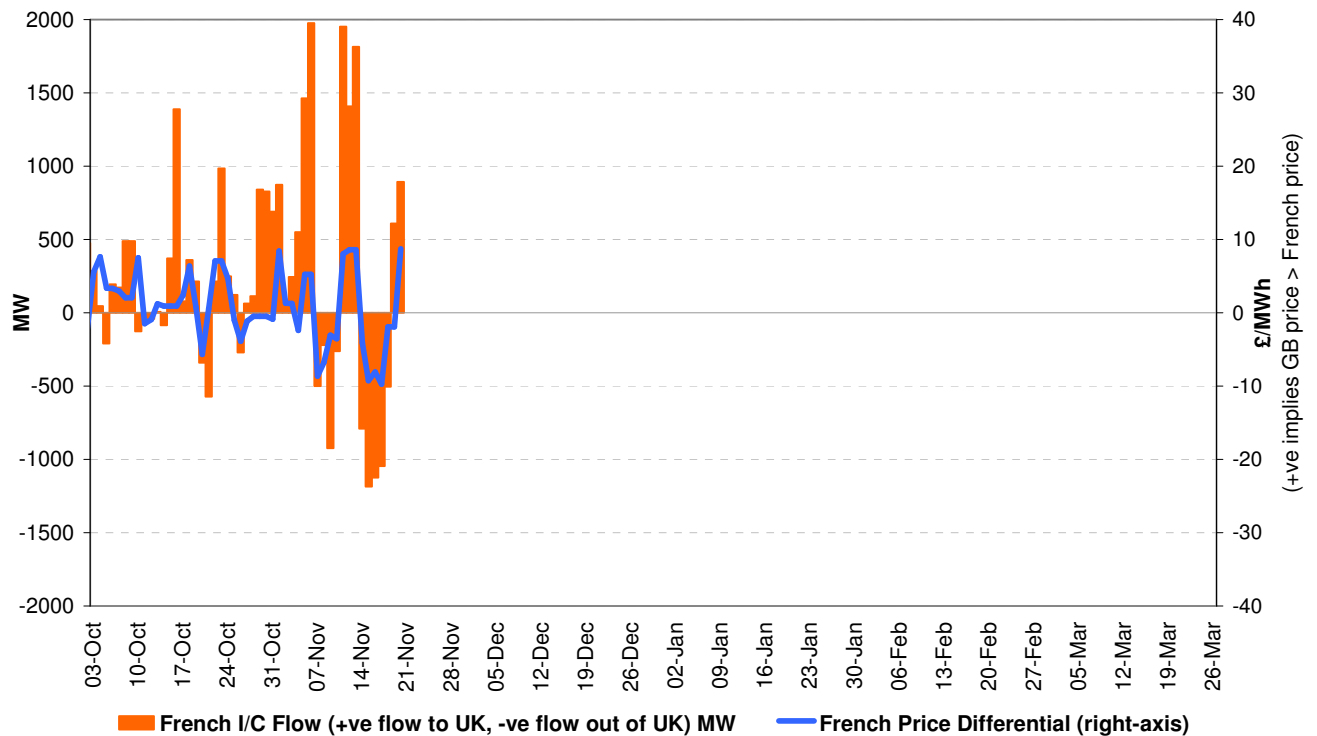
Weekly Peak Electricity Demand

Electricity - Weekly Peak Demand



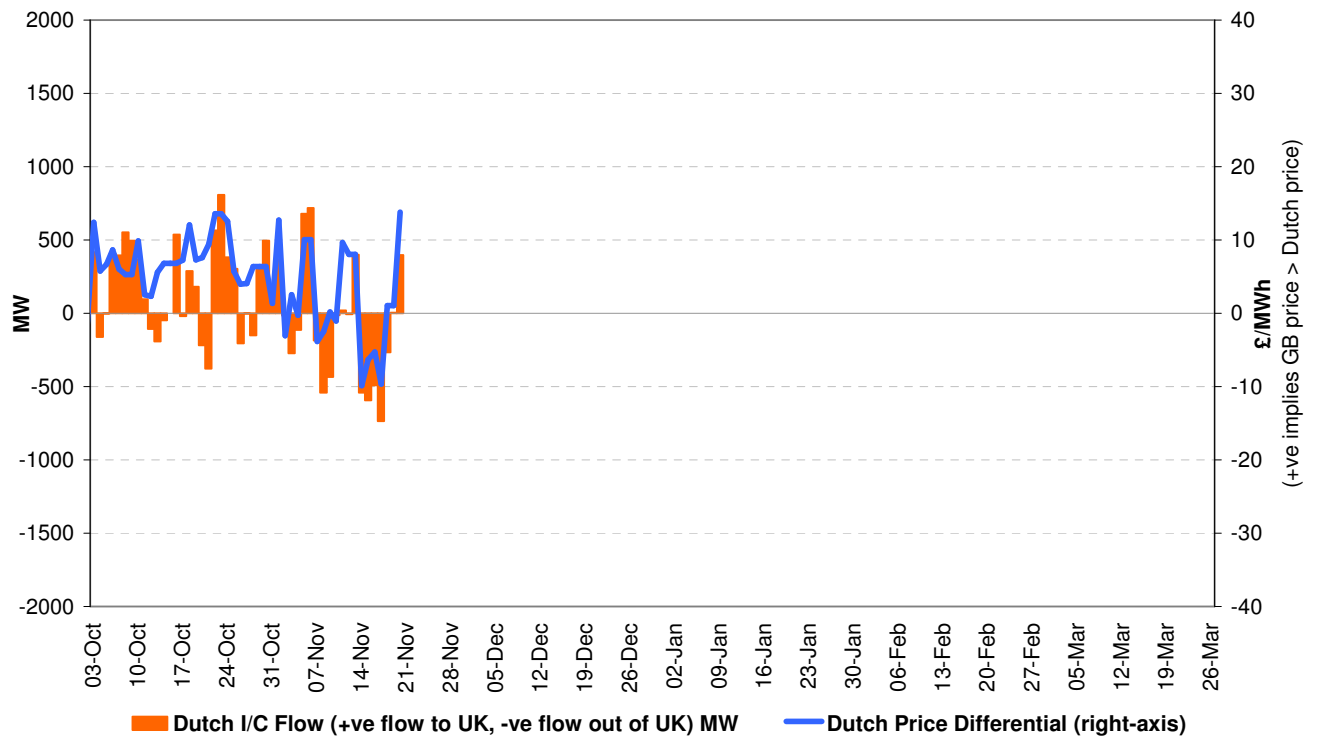
French Interconnector Flow and French Price Differential

French Interconnector Flow and French Price Differential (3 - 7 pm)



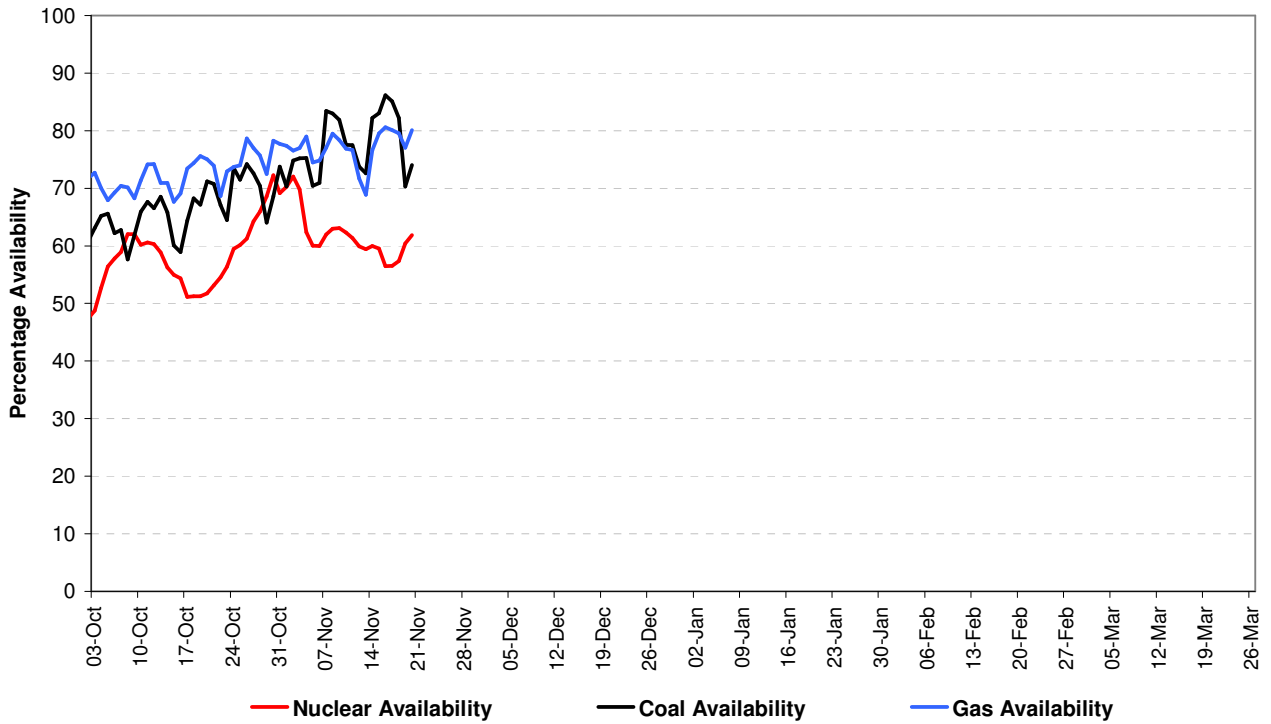
Britned Interconnector Flow and Dutch Price Differential

Britned Interconnector Flow and Dutch Price Differential (3 - 7 pm)



Generation Availability by Fuel Type

Generation Availability by Fuel Type



Glossary

Electricity Supply Build-up

- ◆ Historic outturn data - from 1 October to present.
- ◆ Shows actual generation by fuel type on a daily basis in GWh.

Weekly Peak Electricity Demand

- ◆ Actual Weekly Peak Demand: outturn weekly peak demand on a half-hourly basis, including flows to Northern Ireland.
- ◆ Weather Corrected Demand: for the winter so far this line shows what the demand would have been if the weather for each week had been normal. For the remainder of the winter the line shows the forecast weekly peak demand under normal weather conditions.
- ◆ Last winter's weather corrected demand is also shown for comparison.

French Interconnector Flow and French Price Differential

- ◆ Flows (MW) over the peak four hours (3 pm to 7pm) (left-axis).
- ◆ +ve implies flow to UK, -ve implies flow to France.
- ◆ Price differential between UK and French prices (right-axis).

Britned Interconnector Flow and Dutch Price Differential

- ◆ Flows (MW) over the peak four hours (3 pm to 7pm) (left-axis).
- ◆ +ve implies flow to UK, -ve implies flow to the Netherlands.
- ◆ Price differential between UK and Dutch prices (right-axis).

Generation Availability by Fuel Type

- ◆ This graph shows the daily availability of coal, gas and nuclear plant, as defined by the total of each fuel type's half hourly MELs through the day, divided by the total possible MELs based on the individual plant capacities assumed in the Winter Consultation Report.