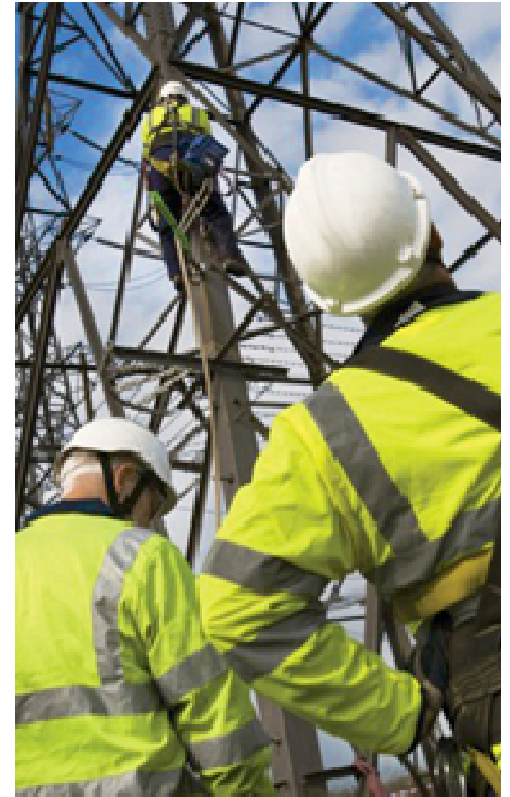


European Entry Capacity Price Comparison

ECRG 6th October 2009



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GTE Tariff Report

- ◆ **Request from 1st ECRG Meeting 9th September 2009:**
 - ◆ Review consistency with other European TSO charging arrangements
- ◆ **The following information was obtained from the GTE Tariff Report published June 2006**
- ◆ **The report covered tariff information from the following TSOs**
 - ◆ Bord Gais Eireann (Ireland)
 - ◆ Enagas (Spain)
 - ◆ Energynet.dk (Denmark)
 - ◆ Fluxys (Belgium)
 - ◆ Gas Transport Services (The Netherlands)
 - ◆ GRTgaz (France)
 - ◆ National Grid (Great Britain)
 - ◆ Snam Rete Gas (Italy)
 - ◆ Total Infrastructures Gaz France (France)

Entry Capacity Products

GSO	Annual	Other	Monthly	Daily
Bord Gais Eireann (Ireland)	Yes			
Enagas (Spain)	Yes			Yes
Energynet.dk (Denmark)	Yes	Weekly	Yes	Yes
Fluxys (Belgium)	Yes		Yes	Yes
Gas Transport Services (The Netherlands)	Yes	Multiple months	Yes	
GRTgaz (France)	Yes		Yes	Yes
National Grid (Great Britain)		Quarterly	Yes	Yes
Snam Rete Gas (Italy)	Yes			
Total Infrastructures Gaz France (France)		Seasonal (6 Months)	Yes	Yes

Entry Tariffs & Allowed Revenue

GSO	Cap.%	Com.%	Com	Capacity Tariffs directly linked to allowed revenues
Bord Gais Eireann (Ireland)	90	10	Stamp	Yes
Enagas (Spain)	90	10	f(P,V)	Yes
Energynet.dk (Denmark)	75	25	Stamp	Yes
Fluxys (Belgium)	100	0	f(V)	Yes
Gas Transport Services (The Netherlands)	100	0	n.a	Yes
GRTgaz (France)	100	0	n.a	Yes
National Grid (Great Britain)	60	40	Stamp	No – pure marginal cost with variable commodity
Snam Rete Gas (Italy)	70	30	Stamp	Yes
Total Infrastructures Gaz France (France)	100	0	n.a	Yes

Stamp ~ single fixed unit rate

f(P,V) ~ function of pressure

f(V) ~ function of volume

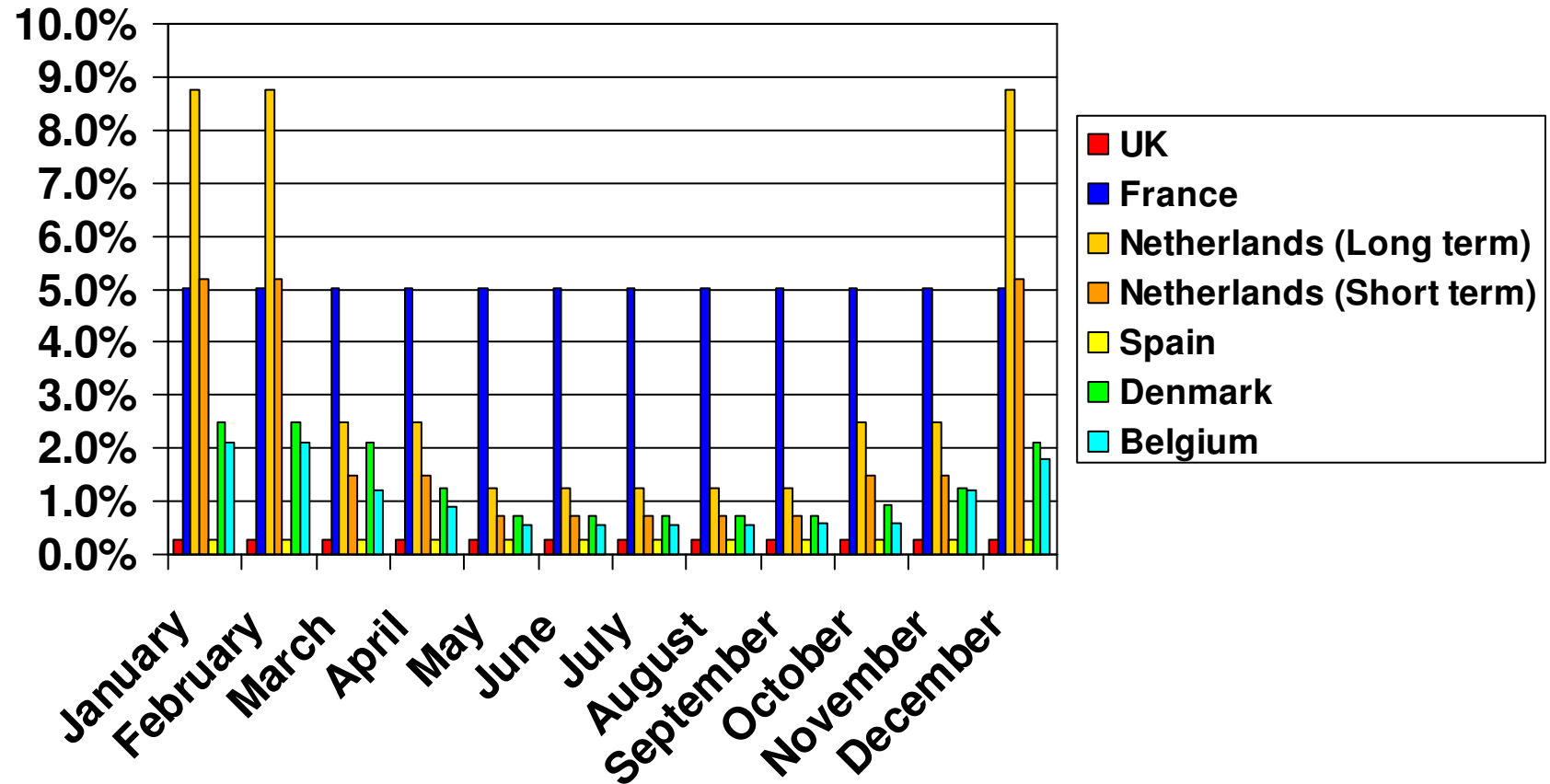
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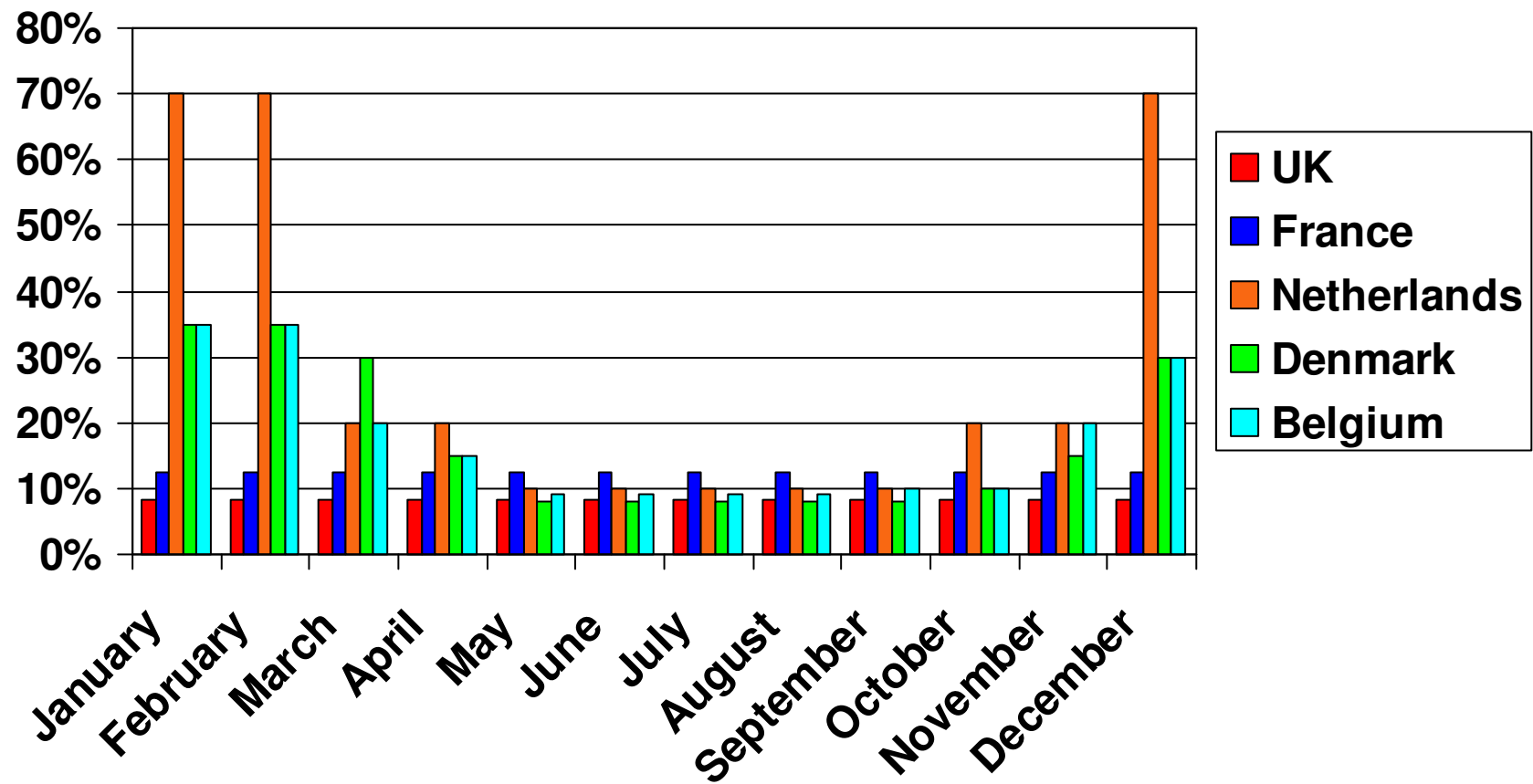
Entry Interruptible Products & Pricing

GSO	Interruptible Product
Bord Gais Eireann (Ireland)	Under development
Enagas (Spain)	Under development
Energynet.dk (Denmark)	-
Fluxys (Belgium)	-
Gas Transport Services (The Netherlands)	85% or 75% of firm price depending on likelihood of interruption
GRTgaz (France)	Yes – 50% of firm price
National Grid (Great Britain)	Yes – zero reserve price
Snam Rete Gas (Italy)	90% or 80% of firm price depending on likelihood of interruption
Total Infrastructures Gaz France (France)	Only if firm capacities are fully booked – 75% of firm price

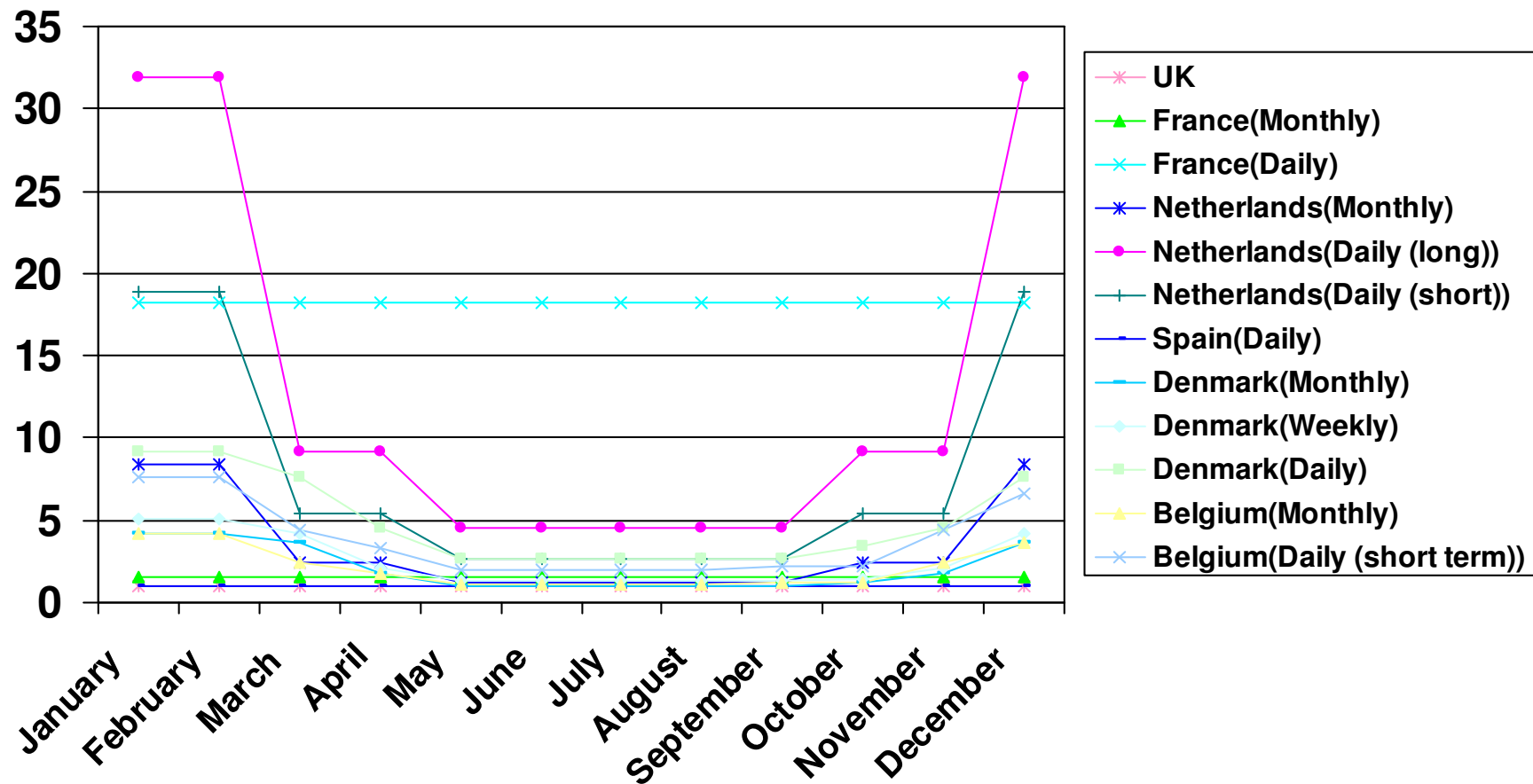
Daily (Reserve) Price as % of Annual



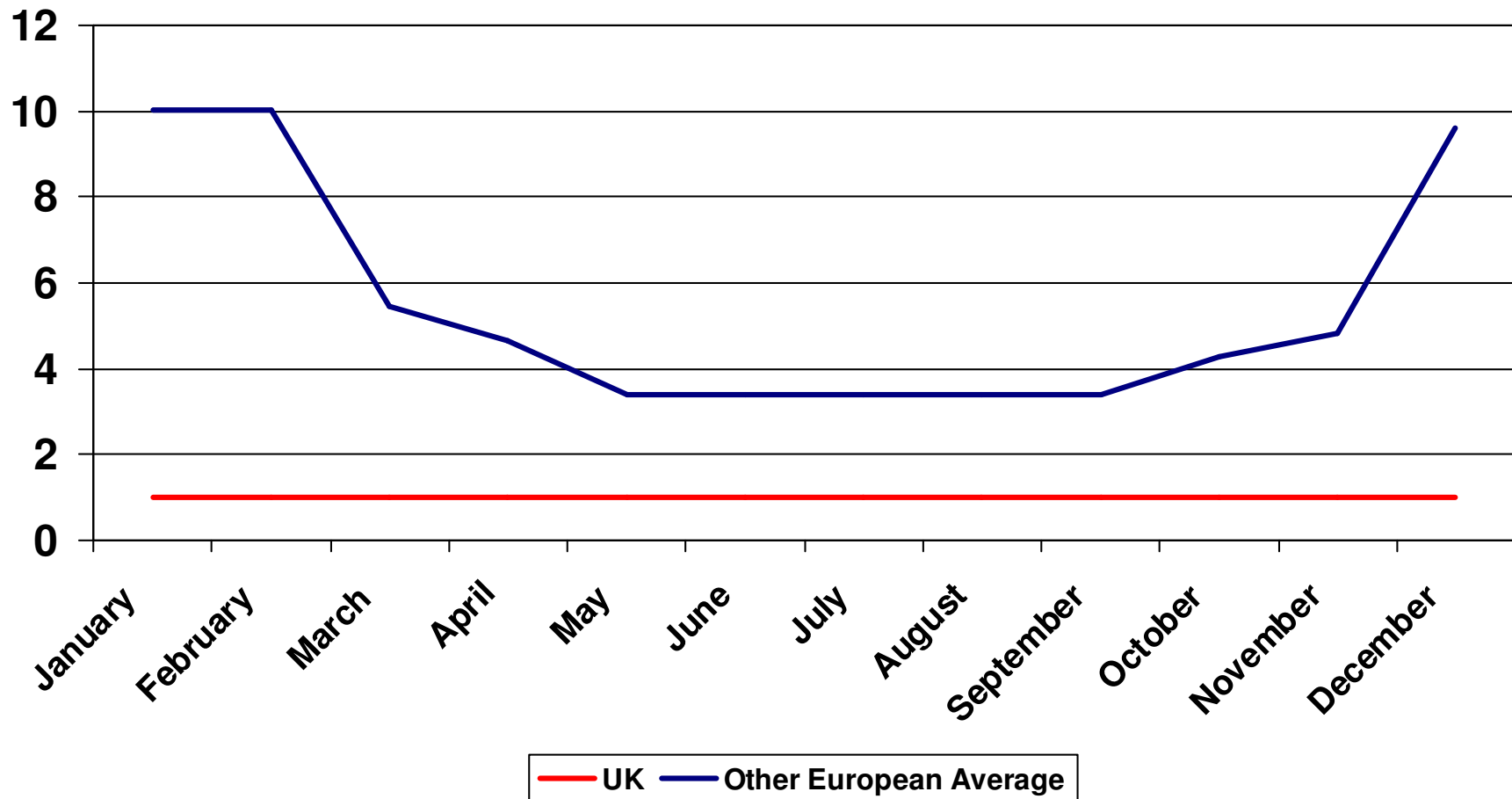
Monthly (Reserve) Price as % of Annual



Price Multipliers compared with Annual Rate (p/kWh/day)



Price Multipliers compared with Annual Rate (p/kWh/day)



Price Multiplier ~ The ratio of the unit price compared with the annual unit price (i.e. the annual charge divided by 365).