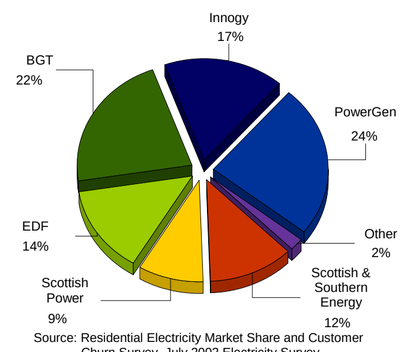
Deloitte.

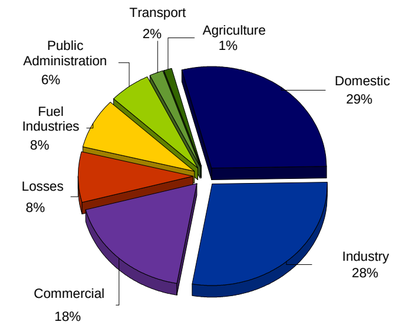
Electricity

Domestic electricity supply in the UK



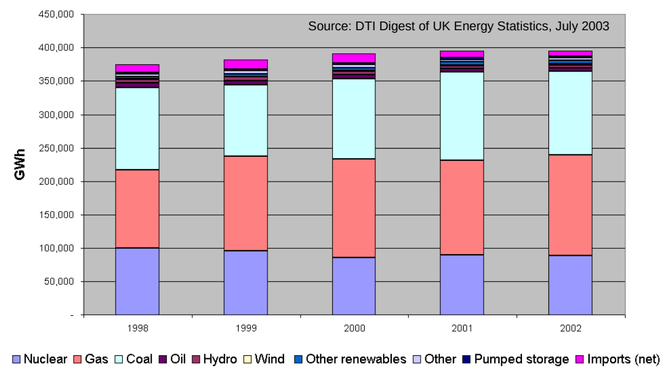
Source: Residential Electricity Market Share and Customer Churn Survey, July 2002 Electricity Survey

UK electricity demand by sector

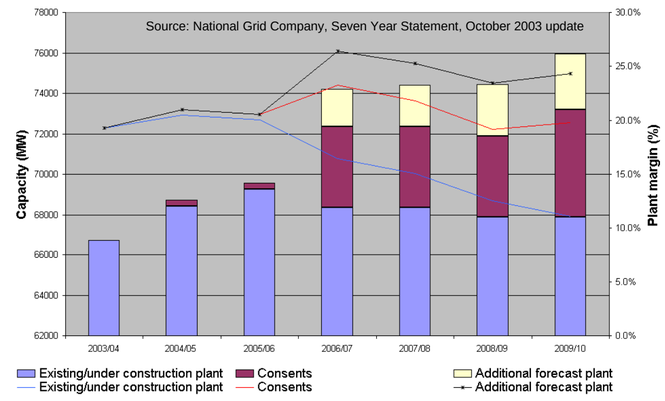


Source: DTI Digest of UK Energy Statistics, July 2003

Electricity production by fuel type



Forecast electricity capacity



Legend

Power stations

- Coal
- Nuclear
- Gas
- Waste
- Oil
- Wind
- Hydro
- Wood
- Steam
- Other

Substations

- 220kV - 299kV
- 380kV - 400kV

Electricity wires

- Below 220kV
- 220kV - 299kV
- 380kV - 499kV

Distribution regions

- Company headquarters
- Distribution Zone Boundary

N.B. Power stations with > 500mw installed capacity are labelled in boxes. Closed or Mothballed plants (as at November 2003) are shown in red boxes with installed capacities in brackets.

Peterhead 1550mw — Scottish and Southern Energy

Longannet 2304mw — ScottishPower

Hunterston B 1190mw — British Energy

Cockenzie 1152mw — ScottishPower

Torness 1250mw — British Energy

Hartlepool 1210mw — British Energy

Heysham 1 & 2 1150mw & 1250mw — British Energy

Teesside 1875mw — Various stakeholders

Keadby 1 720mw — Scottish and Southern Energy

Salt End 1200mw — Calpine

Killingholme PG1 Closed (900mw) — Powergen

Killingholme PG2 700mw — Powergen

Killingholme A 900mw — Various stakeholders

South Humber Bank 1 & 2 785mw & 527mw — centrica / Total

West Burton 1932mw — EDF Energy

Cottam 2008mw — EDF Energy

High Marnham Closed (945mw) — Powergen

Ratcliffe 2000mw — Powergen

Sutton Bridge 803mw — EDF Energy

Little Barford 680mw — Innogy

Sizewell B 1188mw — British Energy

Rye House 715mw — ScottishPower

Barking 1000mw — Various stakeholders

Damhead Creek 775mw — Various stakeholders

Medway 688mw — Scottish and Southern Energy

Grain 700mw (1350mw) 1 unit mothballed — Powergen

Kingsnorth 1974mw — Powergen

Dungeness B 1110mw — British Energy

Coryton 750mw — Intergen

Tilbury B 1020mw (1054mw) 1 unit mothballed — Innogy

Littlebrook D 685mw (790mw) 1 unit mothballed — Innogy

Didcot A & B 2020mw & 1370mw — Innogy

Fawley 484mw (518mw) 1 unit mothballed — Innogy

Seabank 1 812mw — Scottish and Southern Energy / BG Group

Hinkley Point B 1220mw — British Energy

Drax 3945mw — Drax Power Limited

Eggborough 1960mw — British Energy

Ferrybridge C 1955mw — AEP American Electric Power

Wylfa 980mw — BNFL

Fiddler's Ferry 1961mw — AEP American Electric Power

Rocksavage 750mw — Intergen

Connah's Quay 1420mw — Powergen

Deeside 500mw — International Power

Dinorwig 1728mw — Edison International

Rugeley B 976mw — International Power

Drakelow C Closed (976mw) — Powergen

Ironbridge 970mw — Powergen

Baglan Bay 575mw — bp / GE

Aberthaw B 1489mw — Innogy

Scottish Hydro Electric — Scottish and Southern Energy

Scottish Power — ScottishPower

United Utilities Electricity — United Utilities

Northern Electric — MidAmerican Energy Holdings Company

Yorkshire Electricity — MidAmerican Energy Holdings Company

MANWEB — ScottishPower

East Midlands Electricity — Powergen

Midlands Electricity (PowerGen) — Powergen

Western Power Distribution — Western Power Distribution

Southern Electric — Scottish and Southern Energy

Western Power Distribution — Western Power Distribution

South East — EDF Energy

London — EDF Energy

East of England — EDF Energy

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