



## Demand for natural gas as a source of electricity generation in Spain set a new all-time record on 22 November of 646 GWh.

Demand for natural gas for power generation in Spain set a new all-time record yesterday, 22 November, of 646 GWh. This was 5% higher than the previous record of 616 GWh set on 7 September 2006.

Of total electricity demand yesterday, 37% corresponded to electricity generated using natural gas.

**Table: gas deliveries for electricity generation on 22 November 2007**

Date	Nº of CCGT units*	Actual gas deliveries (GWh)	Potential gas delivery (GWh)	Utilisation rate
Thursday 22/11/07	<b>51</b>	<b>646,37</b>	<b>918</b>	<b>69 %</b>

\* CCGT (combined cycle gas turbine plants): Two groups were added in Castellón on 21 November, but are not considered to be on stream as they are still in the initial testing stage.

### NB

#### File attached with:

- Outline of gas delivery schedule
- Map of combined-cycle power plants in operation and undergoing tests, and thermal power stations
- Demand comparison tables
- Deliveries by region

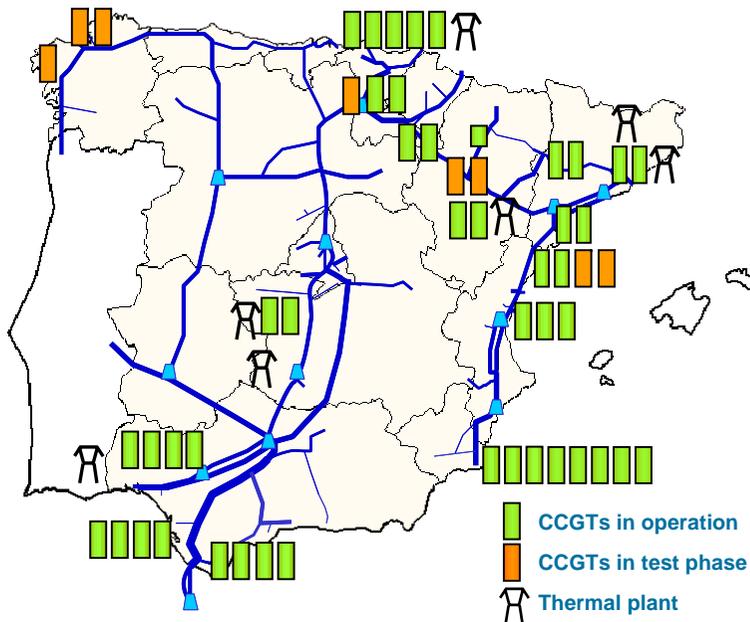
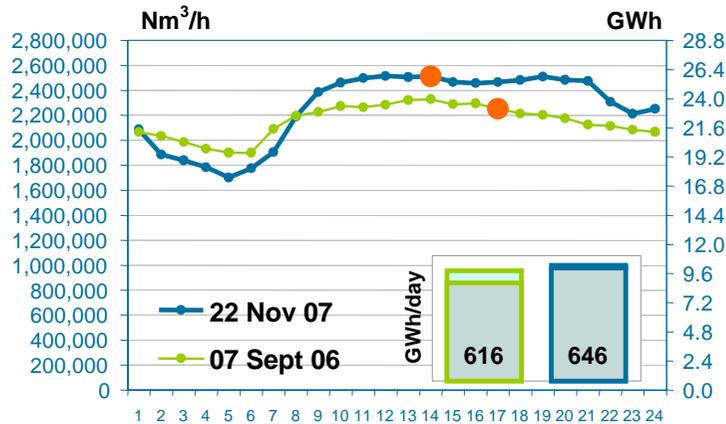
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# RECORD

## gas deliveries for electricity generation: 22 Nov 2007



Hourly gas deliveries



### Gas for electricity generation

	Previous record 07 Sept 06	Current record 22 Nov 07	
GWh/day	<b>616</b>	<b>646</b>	<b>+5 %</b>
Thermal plants	66	16	-75 %
CCGTs	550	630	+15 %
No. of CCGTs	37	51 * plus 2 in initial testing phase	
CCGT utilisation rate	83%	69%	
Peak demand Nm³/h	2,327,924	2,515,358	+8 %
Peak hour	14:00 h	12:00 h	

### Deliveries by region 22 Nov 07 (GWh/day)

Andalusia	167.9	
Aragon	42.5	
Valencia	58.2	
Castilla la Mancha	30.5	
Catalonia	122.2	
Murcia	110.5	
La Rioja	15.9	
Navarre	40.0	
Basque Country	58.7	
Galicia	0.0	
	GWh(e)/day 22 Nov 07	weight in generation basket
Electricity demand (source: REE)	795	
CCGT generation (source: REE)	294	37%