



## Demand for natural gas as a source of electricity generation in Spain set a new all-time record on 28 November of 670 GWh.

Demand for natural gas for power generation in Spain set a new all-time record yesterday, 28 November, of 670 GWh. This was 4% higher than the previous record of 646 GWh set on 22 November 2007.

Of total electricity demand yesterday, 39% corresponded to electricity generated using natural gas.

**Table: gas deliveries for electricity generation on 28 November 2007**

Date	Nº of CCGT units*	Actual gas deliveries (GWh)	Potential gas delivery (GWh)	Utilisation rate
Wednesday 28/11/2007	<b>51</b>	<b>670,16</b>	<b>918</b>	<b>71 %</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.

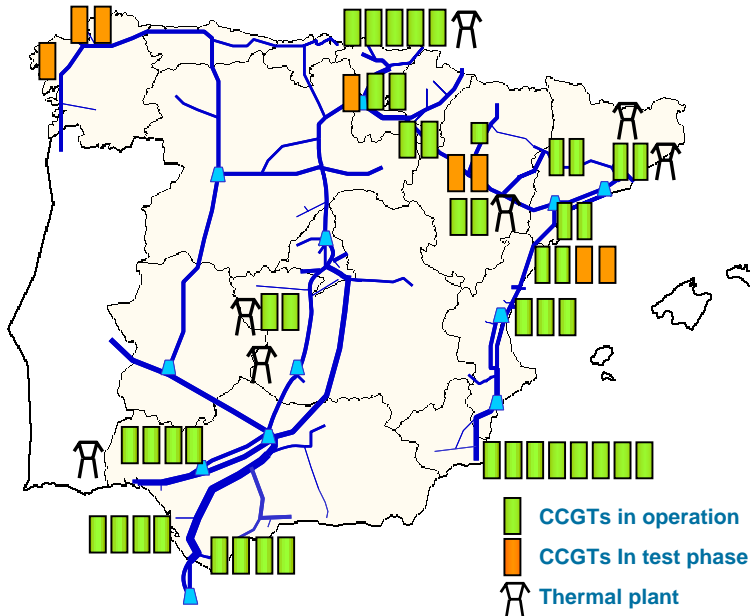
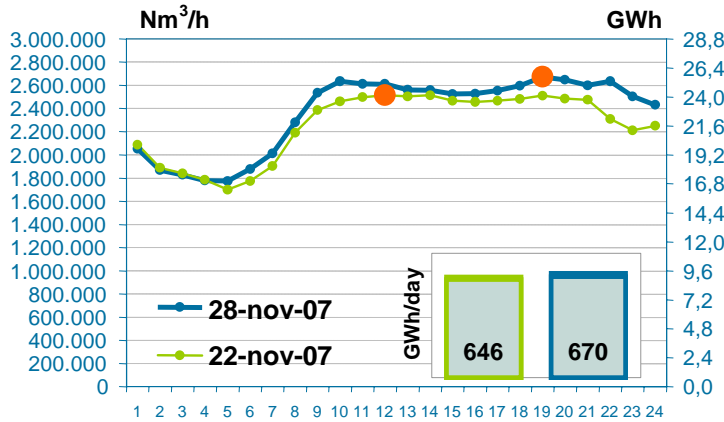
**NB**

**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

Madrid, 29 November 2007  
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### Hourly gas deliveries



### Gas for electricity generation

	Previous record 22-Nov-07	Current record 28-Nov-07	
GWh/día	<b>646</b>	<b>670</b>	<b>+4 %</b>
Thermal plants	16	21	+30 %
CCGTs	630	649	+3 %
No. of CCGTs	51 <small>* plus 2 in initial testing phase</small>	51 <small>* plus 2 in initial testing phase</small>	
CCGT utilisation rate	69%	71%	
Peak demand Nm³/h	2.515.358	2.674.134	+6 %
Peak hour	12:00 h	19:00 h	

### Deliveries by region 28 Nov 07 (GWh/day)

Andalusia	182,5
Aragon	43,9
C. Valenciana	81,8
Castilla la Mancha	41,4
Catalonia	116,5
Murcia	86,8
La Rioja	16,7
Navarre	33,5
Basque Country	67,1
Galicia	0,0

GWh(e)/day  
28-Nov-07      weight in generation  
basket

Electricity demand (source: REE)	838	39%
CCGT generation (source: REE)	328	