

# Operation Note nº4/2023 - 24.02.2023



## EXCEPTIONAL OPERATING SITUATION – ZERO LEVEL – COLD SNAP

The current weather forecast of the State Meteorological Agency shows a temperature drop, falling into a **Cold Snap from February 26th to March 2nd 2023**, according to the criteria defined by the Winter Plan Action for the operation of the gas system of September 26th, 2021.

These low temperatures forecast generates an **extraordinary increase of 1.430 GWh with regard to the demand forecast under standard conditions between February 26th and March 2nd**. The current level of stock in LNG tanks (12,3 TWh, equivalent to 54% of its capacity) and underground storages (29,2 TWh, equivalent to 83% of its capacity) enables the extra demand coverage and guarantees the security of supply of the gas system. In addition, there are currently 3 download slots offered that can be contracted by users in case they wish to increase their LNG supply.

*Based on the expected in the Winter Plan Action for the operation of the gas system, it stated:*

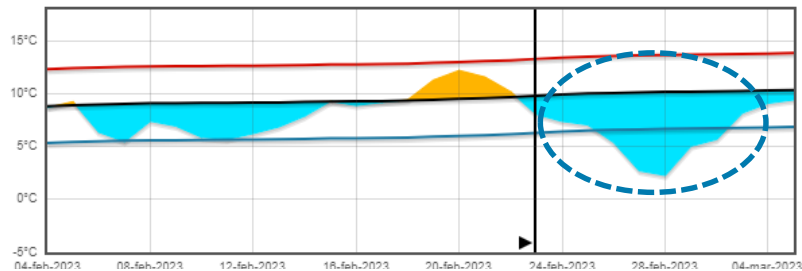
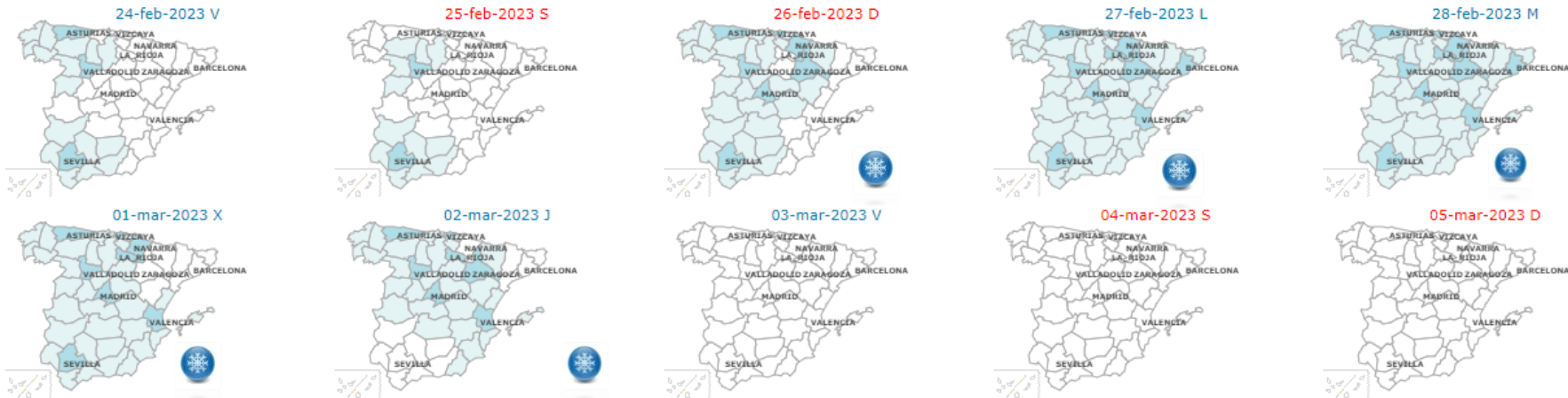
***EXCEPTIONAL OPERATING SITUATION – ZERO LEVEL – COLD SNAP from February 26th, 2023 at 6am until further notice.***

\*Cold Snap definition according to established by the 26th September 2021 resolution, from the Dirección General de Política Energética y Minas, por la que se aprueba el Plan de actuación invernal para la operación del sistema gasista: period in which the gas system temperatura is below the fluctuation range for at least three consecutive days or Protección Civil declares warning for expected meteorological phenomenon as rain, wind, ice, snow, or others.

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## EXCEPTIONAL OPERATING SITUATION – ZERO LEVEL – COLD SNAP

### Gas System temperatures



Temperature drop

Temperatura Superior a la Normal

Temperatura Inferior a la Normal



Temperatures below its fluctuation range

# Operation Note n°4/2023 - 21.02.2023

## EXCEPTIONAL OPERATING SITUATION – ZERO LEVEL – COLD SNAP

The **extraordinary increase** expected with regard to the demand forecast under standard conditions is **1.430 GWh** between February 26th and March 2nd, period of maximum confidence of weather forecasts.

### Δ extra demand with regard initial forecast

	PREV 26-feb-23			PREV 27-feb-23			PREV 28-feb-23		
	Demanda Prev (GWh/dia)	Demanda día normal (GWh/dia)	Δ Demanda GWh/d	Demanda Prev (GWh/dia)	Demanda día normal (GWh/dia)	Δ Demanda GWh/d	Demanda Prev (GWh/dia)	Demanda día normal (GWh/dia)	Δ Demanda GWh/d
Demanda Convencional	791	583	208	966	676	290	998	677	321
Cisternas	13	13		45	45		43	43	
Total Demanda Convencional	804	596		1.010	720		1.042	721	

	PREV 01-mar-23			PREV 02-mar-23		
	Demanda Prev (GWh/dia)	Demanda día normal (GWh/dia)	Δ Demanda GWh/d	Demanda Prev (GWh/dia)	Demanda día normal (GWh/dia)	Δ Demanda GWh/d
Demanda Convencional	989	675	314	966	668	297
Cisternas	42	42		43	43	
Total Demanda Convencional	1.031	717		1.009	712	