

Operation Note n°1/2024 - 05.01.2024 (initial)



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 January 8th to 11th 2024**, 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 355 GWh with regard to the demand forecast under standard conditions between January 8th to 11th**. The current level of stock in LNG tanks (13,3 TWh, equivalent to 58% of its capacity) and underground storages (30,5 TWh, equivalent to 89% of its capacity) enables the extra demand coverage and guarantees the security of supply of the gas system. In addition, there are currently 2 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:

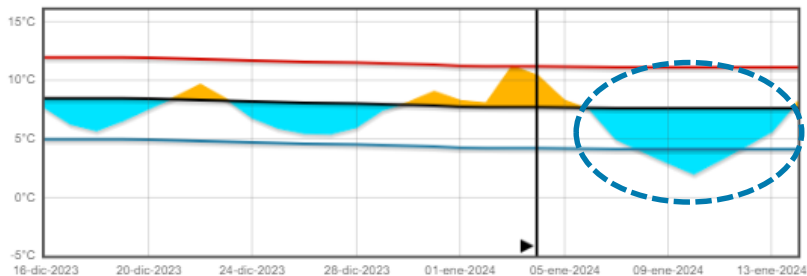
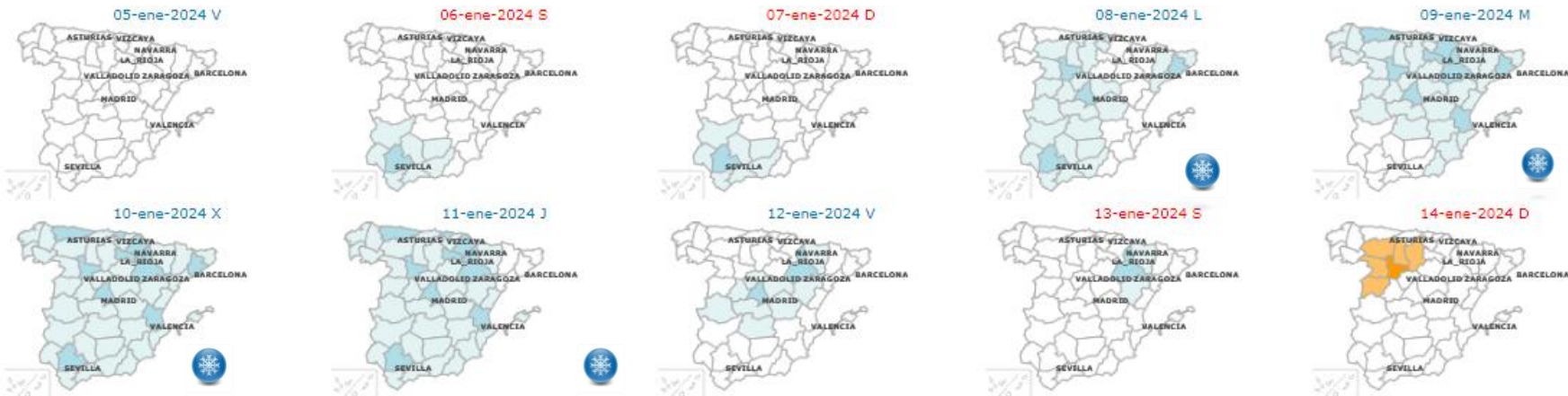
EXCEPTIONAL OPERATING SITUATION – ZERO LEVEL – COLD SNAP from January 8th, 2024 at 6am until further notice.

*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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Gas System temperatures



Temperature drop

Temperatura Superior a la Normal

Temperatura Inferior a la Normal



Temperatures below its fluctuation range

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The **extraordinary increase** expected with regard to the demand forecast under standard conditions is **355 GWh** between January 8th and January 11th, period of maximum confidence of weather forecasts.

Δ extra demand with regard initial forecast

	PREV			PREV			PREV			PREV		
	08-ene-24		Δ Demanda GWh/d	09-ene-24		Δ Demanda GWh/d	10-ene-24		Δ Demanda GWh/d	11-ene-24		Δ Demanda GWh/d
	Demanda Prev (GWh/dia)	Demanda día normal (GWh/dia)		Demanda Prev (GWh/dia)	Demanda día normal (GWh/dia)		Demanda Prev (GWh/dia)	Demanda día normal (GWh/dia)		Demanda Prev (GWh/dia)	Demanda día normal (GWh/dia)	
Demanda Convencional Gas de Emisión	925	834	92	922	840	81	925	842	83	937	839	98
Cisternas	43	43		42	42		42	42		43	43	
Total Demanda Convencional	968	877		964	883		967	884		980	882	