

## Operation Note n° 6/2020 - 14.01.2021 – COLD SNAP (Continuation 2) **EXCEPTIONAL OPERATING SITUATION – LEVEL ZERO – COLD SNAP**

As a continuation of the Operation Note 06/2020, and considering the current forecasts of the State Meteorological Agency and the current situation, the **Cold Snap period started on January 1<sup>st</sup> 2021 is extended until January 17<sup>th</sup> 2021**, according to the criteria defined in the Action Plan winter for the operation of the gas system of November 27<sup>th</sup> 2017.

The predicted temperatures show an **extraordinary demand increase with respect to the predicted values under normal conditions around 3,700 GWh from the beginning of the Cold Snap on January 1<sup>st</sup> until January 17<sup>th</sup>**.

Therefore, the **EXCEPTION OPERATING SITUATION – LEVEL ZERO- COLD SNAP is extended from 06.00 a.m. on January 1st to 06.00 a.m. on January 18th, when it will be finished.**

Attached on this note:

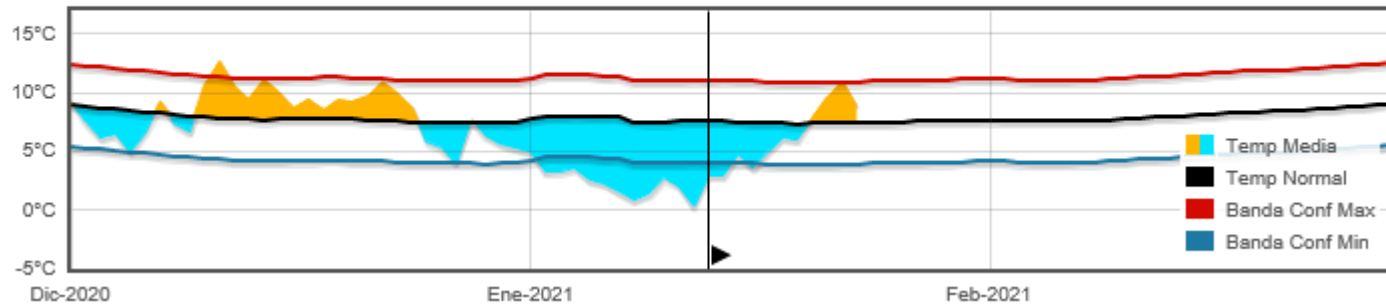
- Thermogram with temperature alarms
- Estimate of the expected increase in demand for the next few days.

# Operation Note n° 6/2020 - 14.01.2021 – COLD SNAP (Continuation 2)

## Thermogram with Temperature alarms in the Gas System

Thursday, January 14<sup>th</sup> 2021

### Alarmas por Temperatura del Sistema Gasista



# Operation Note n° 6/2020 - 14.01.2021 – COLD SNAP (Continuation 2)

## Extraordinary Demand

The predicted temperatures show an **extraordinary demand increase with respect to the predicted values under normal conditions around 3,700 GWh from the beginning of the Cold Snap on January 1<sup>st</sup> until January 17<sup>th</sup> 2021.**

### Extraordinary increase demand vs initial forecast

	REAL			REAL			REAL			REAL			REAL			REAL		
	01-ene-21	02-ene-21	03-ene-21	04-ene-21	05-ene-21	06-ene-21	07-ene-21	08-ene-21	09-ene-21	10-ene-21	11-ene-21	12-ene-21	13-ene-21	14-ene-21	15-ene-21	16-ene-21	17-ene-21	18-ene-21
	Demanda Real (GWh/día)	Demanda día normal (GWh/día)	Δ Demanda GWh/d	Demanda Real (GWh/día)	Demanda día normal (GWh/día)	Δ Demanda GWh/d	Demanda Real (GWh/día)	Demanda día normal (GWh/día)	Δ Demanda GWh/d	Demanda Real (GWh/día)	Demanda día normal (GWh/día)	Δ Demanda GWh/d	Demanda Real (GWh/día)	Demanda día normal (GWh/día)	Δ Demanda GWh/d	Demanda Real (GWh/día)	Demanda día normal (GWh/día)	Δ Demanda GWh/d
Demanda Convencional	803	783	22	936	787	162	965	779	198	1.087	861	229	1.095	863	234	1.049	800	263
Gas de Emisión																		
Cisternas	16	14		28	15		26	14		56	53		49	48		27	13	
Total Demanda Convencional	819	797		964	802		991	793		1.143	914		1.145	911		1.076	813	
	REAL			REAL			REAL			REAL			REAL			REAL		
	07-ene-21	08-ene-21	09-ene-21	10-ene-21	11-ene-21	12-ene-21	07-ene-21	08-ene-21	09-ene-21	10-ene-21	11-ene-21	12-ene-21	07-ene-21	08-ene-21	09-ene-21	10-ene-21	11-ene-21	12-ene-21
	Demanda Real (GWh/día)	Demanda día normal (GWh/día)	Δ Demanda GWh/d	Demanda Real (GWh/día)	Demanda día normal (GWh/día)	Δ Demanda GWh/d	Demanda Real (GWh/día)	Demanda día normal (GWh/día)	Δ Demanda GWh/d	Demanda Real (GWh/día)	Demanda día normal (GWh/día)	Δ Demanda GWh/d	Demanda Real (GWh/día)	Demanda día normal (GWh/día)	Δ Demanda GWh/d	Demanda Real (GWh/día)	Demanda día normal (GWh/día)	Δ Demanda GWh/d
Demanda Convencional	1.211	943	264	1.229	933	294	1.132	856	287	1.104	860	257	1.219	965	243	1.242	972	264
Gas de Emisión																		
Cisternas	55	59		52	54		24	14		25	12		54	66		56	62	
Total Demanda Convencional	1.266	1.002		1.281	987		1.156	869		1.129	872		1.274	1.031		1.298	1.034	
	REAL			PREV			PREV			PREV			PREV			PREV		
	13-ene-21	14-ene-21	15-ene-21	16-ene-21	17-ene-21	18-ene-21	13-ene-21	14-ene-21	15-ene-21	16-ene-21	17-ene-21	18-ene-21	13-ene-21	14-ene-21	15-ene-21	16-ene-21	17-ene-21	18-ene-21
	Demanda Real (GWh/día)	Demanda día normal (GWh/día)	Δ Demanda GWh/d	Demanda Prev (GWh/día)	Demanda día normal (GWh/día)	Δ Demanda GWh/d	Demanda Prev (GWh/día)	Demanda día normal (GWh/día)	Δ Demanda GWh/d	Demanda Prev (GWh/día)	Demanda día normal (GWh/día)	Δ Demanda GWh/d	Demanda Prev (GWh/día)	Demanda día normal (GWh/día)	Δ Demanda GWh/d	Demanda Prev (GWh/día)	Demanda día normal (GWh/día)	Δ Demanda GWh/d
Demanda Convencional	1.214	971	236	1.177	966	211	1.121	952	169	999	860	138	985	857	129	1.087	963	124
Gas de Emisión																		
Cisternas	54	61		51	51		46	46		14	14		13	13		57	57	
Total Demanda Convencional	1.267	1.032		1.228	1.017		1.166	998		1.013	875		998	869		1.144	1.020	