Limits and superpoints ingrid (1/3)

Limits	Upstream superpoint (restricted entries)			Downstream superpoint (restricted exits)		
NS1	**SPNS1U**					
	PIR Virtualys	PIR Obergailbach	PIR Oltingue			
NS2	**SPNS2U**		**Montoir restricted ; Le Havre restricted**	**SSPNS2D** *		
	PIR Dunkerque PITTM Dunkerque LNG PIR Virtualys PIR Obergailbach	PIR Oltingue PITS North-East PITS North-West		PITTM Fos PITS Atlantique PITS South-East	Teréga SSP	
NS3	**SPNS3U**		**Montoir restricted ; Le Havre restricted**	**SSPNS3D** *		
	PIR Dunkerque PITTM Dunkerque LNG PIR Virtualys PIR Obergailbach	PIR Oltingue PITS North-East PITS North-West PITS South-East		PITTM Fos PITS Atlantique	Teréga SSP	
NS4	**SPNS4U**		**Montoir restricted ; Le Havre restricted**	**Bonus : PITTM Fos**	Teréga SP	
	PIR Dunkerque PITTM Dunkerque LNG PIR Virtualys PIR Obergailbach PIR Oltingue	PITS North-East PITS North-West PITS South-East PITS Atlantique				
EO2	**SPEO2U**		**Fos restricted ; Montoir restricted ; Le Havre restricted**	**SSPEO2D** *		
	PIR Dunkerque PITTM Dunkerque LNG PIR Virtualys PIR Obergailbach	PIR Oltingue PITS North-East PITS North-West PITS South-East		PITS Atlantique	Teréga SSP	
S1				Teréga SP		

Superpoints are only used in the event of mutualised restriction (congestion) or maintenance.

SP = superpoint   SSP = sub-superpoint

Boundary maps
North->South and East->West
Without maintenance

• : common GRTgaz-Teréga SP with transfer system.
Transfer points codes: **TRNS2, TRNS3 and TREO2**

Limits and superpoints ingrid (2/3)

Limites	Superpoint Upstream (restricted entries)		Superpoint Downstream (restricted exits)	
SN0	Teréga SP			
SN1	**Fos restricted**	Teréga SP		
SN3	**SSPSN3U** * PITS Atlantique	Teréga SSP	**SPSN3D**	
	Fos restricted ; Montoir restricted		PIR Dunkerque PITTM Dunkerque LNG PITTM Le Havre PIR Virtualys PIR Obergailbach	PIR Oltingue PITS North-East PITS North-West PITS South-East
SN4	**SSPSN4U** * PITS Atlantique	Teréga SSP	**SPSN4D**	
	Montoir restricted		PIR Dunkerque PITTM Dunkerque LNG PITTM Le Havre PIR Virtualys PIR Obergailbach	PIR Oltingue PITS North-East PITS North-West PITS South-East PITTM Fos

Those Superpoints are only used in case of congestion.

SP = superpoint   SSP = sub-superpoint

Boundary maps
South to North scenario
Without maintenance

↪ : common GRTgaz-Teréga SP with transfer system.
Transfer points codes: **TRSN3 and TRSN4**

Limits and superpoints ingrid (3/3)

SP = superpoint   SSP = sub-superpoint

The superpoints bellow can **only** be used **for maintenance**

Limits	Upstream superpoint (restricted entries)		Downstream superpoint (restricted exits)
N1	**SPN1U** PIR Dunkerque PITTM Dunkerque LNG		
N2	**SPN2U** PIR Dunkerque PITTM Dunkerque LNG PIR Virtualys		
N3	**SPN3U** PIR Virtualys PIR Obergailbach		
EO1	**SPEO1U** PIR Obergailbach PIR Oltingue PITS South-East	**Fos restricted ***	
SN2	Teréga SP	**GRTgaz points:** Atlantique restricted Fos restricted *	**SPSN2D** PIR Dunkerque PITTM Dunkerque LNG PITTM Le Havre PIR Virtualys PIR Obergailbach PIR Oltingue PITS North-East PITS North-West PITS South-East PITTM Montoir

* : PITTM Fos, Montoir and Le Havre can be included in SP when they come as bonus. However, they can not be included when they come as restricted points (upstream entries). In this case, the restriction is applied directly on the PITTM.

Boundary maps North to South scenario With maintenance

Boundary maps South to North scenario With maintenance