

# Annual Unloading Schedule 2020

Dirección de Dispatching  
Enagás GTS



29th Nov 2019



- ✓ The purpose of this publication is to comply with the provisions of section 4.1.2 of PD-07 “Programaciones, nominaciones y renominaciones en infraestructuras de transporte del sistema” and with the provisions of PD-13 “Asignación de fechas de descarga de buques en plantas de regasificación”, with the information provided by plant operators and users through SL-ATR
  
- ✓ The codes used in this document are:
  - ❑ Unloading vessels: XL (extra large); L (large); M (medium); S (small)
  - ❑ Loading vessels: C (large)
  - ❑ Demand sections: T1 (Section 1); T2 (Section 2)
  
- ✓ In Huelva plant there are shaded the days affected by tide coefficients above 100, which prevent the unloading of vessels larger than 125,000 m<sup>3</sup>.
  
- ✓ The allocation of vessels [section 2](#) corresponds to:
  - ❑ Vessels thus identified by users
  - ❑ Vessels whose agents have no informed demand
  - ❑ Vessels associated with load windows with associated unloads since, in case of load cancellation, operators will not be obliged to accept the related unloads.

- ✓ There are **coincident unload window** requests on the same Terminal. In these cases, consecutive slots have been reserved as a guide and under revision and on that way the affected users have been informed.
- ✓ The dates that appear **are informative and non-binding**. Their priority is conditioned to the fulfillment – month by month- of the confirmation criteria of the programming/(re)nomination of the services in regasification plants established in the article 8 of protocol PD-07, being necessary to maintain their priority, that such operations are programmed in the quarterly horizon.
- ✓ Binding dates will be allocated according to the **criteria set out in the PD-13** and within the deadlines indicated in the NGTS.

# General Considerations

- ✓ The demand considered in the GTS scenario, **389,6** TWh/year is the result of the application of our own mathematical models and was published by the GTS before 15th September in compliance with PD-07.
- ✓ Taking into account the flows programming in IICC and UUSS by the users, the necessary discharges to cover the system needs in a viable annual program exercise 2020 amount to something more than the equivalent to 249 vessels (\*) unloads.

This value can be influenced by variation of demand, IICC flows and injection/withdrawn movements in UUSS, so that in **the highest vessel scenario** there could be received 280(\*) large cargoes, and in **the lowest vessel scenario** there could be received 203(\*) large cargoes.

(\*) Considered an average vessel size  
L of 1.000 GWh

		Annual Total	jan-20	feb-20	mar-20	apr-20	may-20	jun-20	jul-20	aug-20	sep-20	oct-20	nov-20	dec-20
Amount of unloads (*)	Unloads Annual Plan	249	22	25	19	16	21	20	23	19	22	20	22	20
	High Scenario	280	26	28	23	20	23	21	24	21	23	22	25	24
	Low Scenario	203	19	19	17	16	15	15	19	15	19	17	16	16

# Consideraciones Generales

- ✓ The unloads requested by the users are:
  - Huelva: **150** vessels/year
  - Barcelona: **146** vessels/year
  - Bilbao: **142** vessels/year
  - Cartagena: **77** vessels/year
  - Sagunto: **51** vessels/year
  - Mugarodos: **37** vessels/year
  
- ✓ The whole amount of scheduled unloads are not viable at the set of regasification plants, due to the lack of the system capacity to accommodate the logistics of the regasification plant.

- ✓ The following program revision informed 15th November, identifies the “**Tramos I soportado por contratación**”.
  
- ✓ Those vessels that acquires this additional criteria are represented with \* symbol along with vessel size.

# Barcelona Terminal

T1  
63

T2  
83



	january		february		march		april		may		june		july		august		september		october		november		december	
	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
1		XL		L	L			L	L		XL		XL		L	L		XL		XL		XL		XL
2										XL								XL						L*
3		L	M			XL						L			M				M		L*			
4								L							XL*					L				L
5	L*			XL				XL	L*			XL		L			XL			L*			L	XL
6												C								L*				
7	L*			L					L*			C					XL							L
8			XL*							L		L		L				XL			XL		XL	
9	L*				L*											L				L				
10			L*					L	XL*			L		L										
11													L*	L*						XL		L		
12		L																						
13			M		L*		L*		L*						M				M				L	
14						L		L		L		L					L			L		L		L
15			L*					C																
16		L				L		L					L		L					L		L*		L
17				L		XL		L			L*						L*	XL*		L				L
18	L*										XL*					L								L
19			L*								L*		L*			L								L
20		L					L*		L*					L				L			L			XL
21	L						L*		L*			XL				L								
22														XL		L								L
23			L*										L					L*						
24							L									XL								
25		XL										L												
26				L											XL						L			
27														L		XL								
28				XL	L*				L*											L*				
29																						L		
30										L		XL				L				XL				
31																								L

Regasification and tanks contracts formalized until November 10, 2019 (GWh / month)

5.532	4.972	5.315	5.140	5.312	5.140	5.312	5.311	5.141	3.907	2.221	2.295
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# Cartagena Terminal

T1  
33

T2  
44



	january		february		march		april		may		june		july		august		september		october		november		december		
	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	
1	L*									XL			L*						L*					L*	
2																									
3				L										L*						XL					
4			L*				L				L				L*					L*					
5		L					L			L		L			L		L		L		L			L	
6						L																			
7						L					L*														
8																	L*								
9				L																					L
10		L																							
11						L*								L											
12							L*					L													
13																									
14						L			L											XL				L	
15													L												
16										L							L		L			L			L
17														L											
18	L*											XL				L	L			L					
19				L*											L			XL							
20						L*			L*																
21												XL													
22				L																					
23																									
24				L																					
25																XL									
26																									
27				L						L*															L
28	L					L						L			L					L					L
29		L											L					L	XL						
30						XL					XL														XL
31																									

Regasification and tanks contracts formalized until November 10, 2019 (GWh / month)

2.549

2.350

2.512

2.266

2.341

2.260

2.016

2.015

1.950

1.705

900

0

# Huelva Terminal

T1  
75

T2  
75



	january		february		march		april		may		june		july		august		september		october		november		december	
	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
1				XL		XL		XL		XL				XL		XL	L*		L*			XL		XL
2		XL	L				L*							XL				XL						
3		XL			L				L		XL		L			XL			XL	L*		L		
4				XL				L					L*		L*									L
5	L																L		L			XL		
6		L	L	M										XL	L*							L		XL
7			M														L		L		L			
8	M*											L	L							L		L		
9									L*								L			L				
10		L						XL	L				L	M*					M	C	M		L*	
11																						XL		
12	L*										L				L*			L	L*				L	
13					L			L			XL*			L			L							
14		L	L*										L*			L								L
15		L		L		L	M*			L														M
16															XL*									
17		L			L							L		XL		L	C					L	L	
18			L						L*			L*									L			
19	L							L												L				L
20				L							L*							XL*			L			
21	L					L				XL			L*							L		L		
22			L*					XL*				L				L		L*	L				L	
23		XL	XL*			XL*										L		L					XL	
24							XL*							L							XL			
25	XL*					XL*			L			L*						XL*		XL*				
26							XL						XL*		L*					L			L	
27				L*				XL*																
28				L		L							L									L		
29					L			L				L						XL						
30	L*								L											L				
31																								

Regasification and tanks contracts formalized until November 10, 2019 (GWh / month)

5.755    5.375    5.740    5.467    5.712    5.467    5.648    5.493    5.016    2.395    1.867    1.558



	january		february		march		april		may		june		july		august		september		october		november		december	
	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
1		XL		XL		XL		XL		XL		XL		XL		XL		XL		XL		XL		XL
2	L*					L														L*				
3			L				XL				L									L*				
4				L							L									L*				
5	L*						L				L				L*		L*	L		L*				
6		XL				XL	L*								L*									
7															L*								XL	
8													L*		L*					L*	L		L	
9			L*			L*					L		L*				XL	L*						
10	L			L*						L								L		L			L*	
11						L							L*		L*								L	
12							L*				L*				L									
13	L*			L																				
14								L												L*		L*		
15		L		XL		XL	L	XL	L*	XL	L*								L*		L		L	
16		L	L*				L*					L*							L*		L		C	
17													L			XL				L*				
18						XL						L			L									
19						L																		
20								L*																
21																								
22			L*				L*													XL				
23						L											L						L*	
24			L*				XL				L*	L										L		
25								L			XL	L				L			L					
26				L				L														L		
27	L*		L				L										L*				L			
28				L*							XL*			L	L	XL				XL		XL	L	
29	L		L*				XL	L*				XL						XL					L	
30												XL				XL				XL			L	
31								L	L											XL	XL			

Regasification and tanks contracts formalized until November 10, 2019 (GWh / month)												
7.077	6.620	7.077	6.819	7.074	6.699	6.946	6.760	6.572	5.799	5.462	4.170	

# Sagunto Terminal

T1  
17

T2  
34



	january		february		march		april		may		june		july		august		september		october		november		december	
	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
1						L		L		L				L										
2																								
3	M		L*			M			M			L					M						M	
4																								
5							L						M											
6											L					L								
7				L																				
8																								
9																								
10																		L						
11						L																		
12										M			M						L					
13	M																						M	
14																L								L
15						M											L							L
16																								
17				L						L					L*			L					L	
18											L													
19				L								L*												
20																			L*					
21																								
22																								
23																								
24		L																	L					
25																								
26																								
27																				L				
28																								
29							L					L						L					L	
30		L								L			L			L				L				L
31																								

Regasification and tanks contracts formalized until November 10, 2019 (GWh / month)

592      545      578      538      556      537      512      512      789      493      27      26

# Mugardos Terminal

T1  
17

T2  
20



	january		february		march		april		may		june		july		august		september		october		november		december	
	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
1											L													
2																								
3																								
4																								
5																								
6																								
7														L						L				
8														L										
9																								
10				L																				
11																								
12																								
13																								
14	L																							
15																								
16																								
17																								
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23																								
24																								
25																								
26																								
27																								
28																								
29	L																							
30																								
31																								

Regasification and tanks contracts formalized until November 10, 2019 (GWh / month)																								
742		673		720		612		632		612		12		12		11		1		1		1		