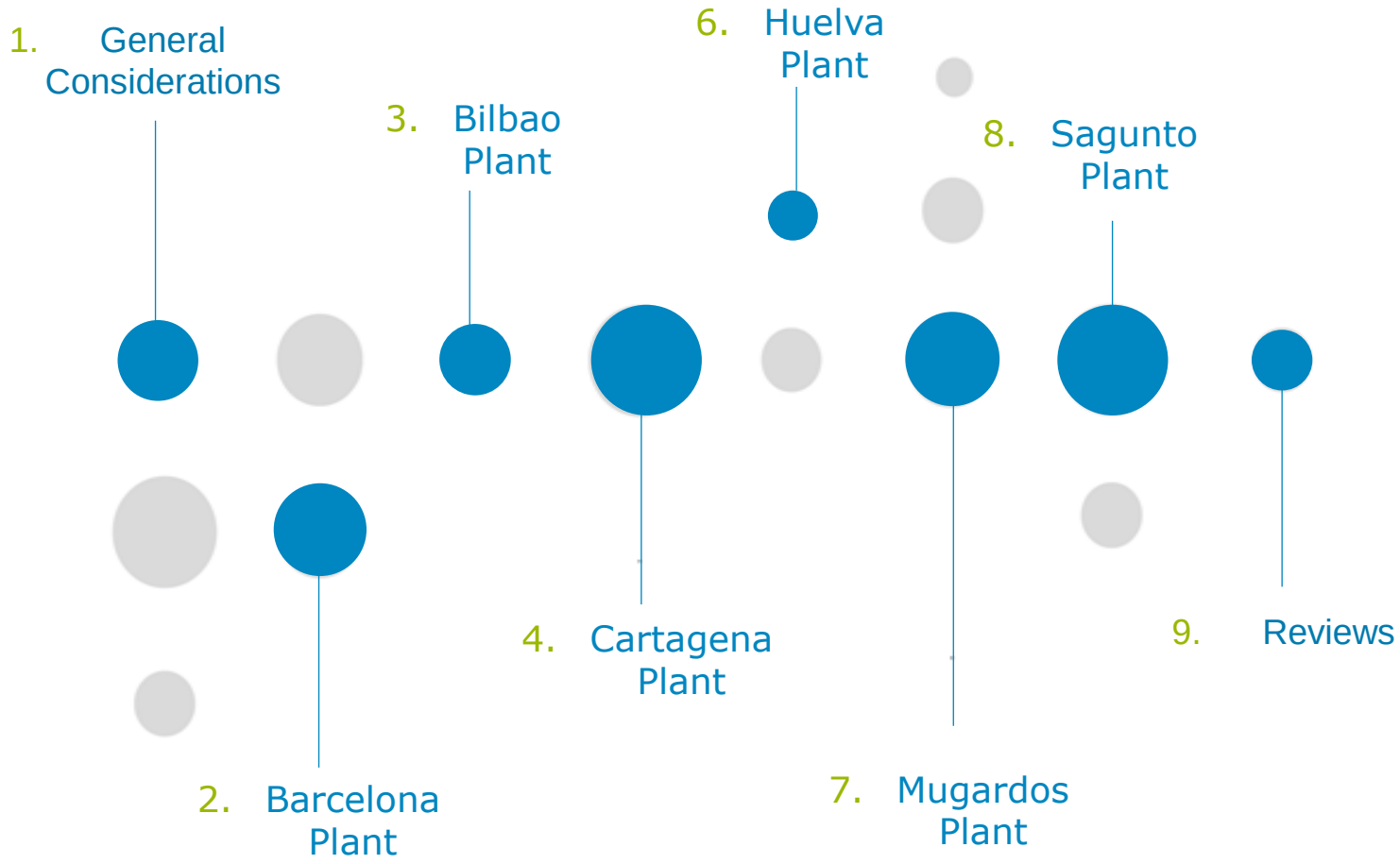
ANNUAL UNLOADING SCHEDULE PLAN 2019

D. Dispatching
Seguridad de Suministro
15h Nov 2018

Índex


1. General Considerations
2. Barcelona Plant
3. Bilbao Plant
4. Cartagena Plant
6. Huelva Plant
7. Mugardos Plant
8. Sagunto Plant
9. Reviews

1. General Considerations

- ✓ 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: CL (large); CM (medium)
  - 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^3.
- ✓ The allocation of vessels section 2 corresponds to:
  - Vessels thus identified by users
  - Vessels whose agentshave 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.

1. General Considerations

- ✓ 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.

1. General Considerations

- ✓ The demand considered in the GTS scenario, 359 TWh/year, is the result of the application of our own mathematical models and was published by the GTS before 15th September 2018 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 2019 amount to something more than the equivalent to 230 L vessels(*) unloads.

  This value can be influenced by variation sin demand, IICC flows and injection/withdrawn movements in UUSS, so that in the **highest vessel scenario** there could be received 264(*) large cargoes, which means **8(*) vessels less** than those requested by users, and in the **lowest vessel scenario** there could be received 192(*) large cargoes, which means **80(*) vessels less**.

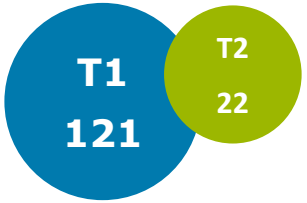
		Total Anual	ene-19	feb-19	mar-19	abr-19	may-19	jun-19	jul-19	ago-19	sep-19	oct-19	nov-19	dic-19
Número de descargas (*)	Descargas Plan Anual	**232**	20	20	19	15	19	19	23	16	22	19	19	22
	Escenario alto	**264**	24	23	22	18	23	20	23	16	25	22	23	25
	Escenario bajo	**192**	17	16	15	12	16	16	19	12	19	15	16	18

(*) Considered an average vessel size L of 900 GWh

1. General Considerations

- ✓ The unloads requested by the users are:
  - Barcelona: 143 vessels/year
  - Huelva: 77 vessels/year
  - Bilbao: 58 vessels/year
  - Cartagena: 10 vessels/year
  - Mugardos: 3 vessels/year
  - Sagunto: - vessels/year
- ✓ With the programmed unloads in this programming exercise in Sagunto and Mugardos, the operation of these plants is not viable and it is necessary to provide more unloads in these plants in order to guarantee the minimum regasification and cisterns loading. In addition, in the winter months additional unloads are required in Mugardos to satisfy the northwest area demand.
- ✓ Neither are de scheduled unloads in Barcelona viable, due to the lack of the system capacity to accommodate the logistics of the regasification plant.

2. Barcelona Plant



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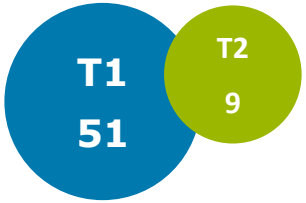
3. Bilbao Plant



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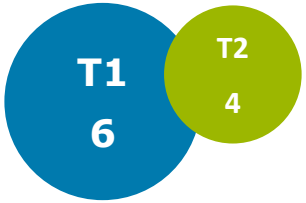
4. Cartagena Plant



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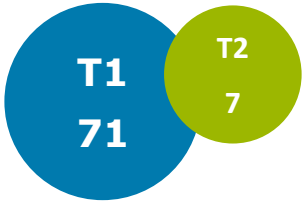
5. Huelva Plant



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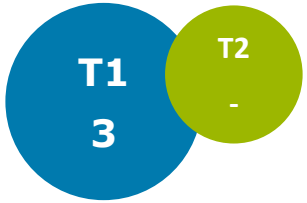
Tidal coefficient greater than 100

6. Mugardos Plant



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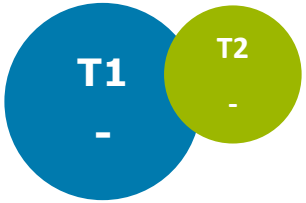
7. Sagunto Plant



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8. Reviews

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