

German LNG Terminal chooses Systems Navigator to optimize Terminal utilization

DELFT; November 29, 2019 – German LNG Terminal selected Systems Navigator to advise on Terminal optimization and process improvements.

Systems Navigator assists German LNG Terminal with the design of a terminal Annual Delivery Plan (ADP). The project team uses a tool which assists German LNG to test and compare different design, throughput alternatives and identify the best setup which maximizes throughput, whilst taking into account the terminal constraints.

The project resulted in a thorough understanding of the expected terminal performance with a focus on:

- Understanding the impact of combining all customer proposed Annual Nomination Schedules;
- Impact of various commercial and scheduling rules;
- Understanding the flexible berthing slots characteristics;
- Contracted, scheduled and actual throughput.

According to German LNG: “We have been working with Systems Navigator since 2018. Very recently, Systems Navigator developed an ADP generation solution for us. By using this solution, we can now test & compare different throughput alternatives. This solution provides us with a deeper understanding of the impact of combining all customer proposed Annual Nomination Schedules. We are very happy with the results as this allows us to optimize throughput, whilst taking into account the terminal constraints.” – stated Guus Vogels, Business Development Manager German LNG.

On Systems Navigator side: “It was very pleasant to work with the German LNG Terminal on this project. Both teams spoke the same language and managed to quickly and accurately implement the ADP generation solution with all relevant constraints. We are looking forward to continuing working with German LNG on new planning and scheduling services and solutions” – stated Vincent de Gast, Systems Navigator Director.

About German LNG

The German LNG Terminal GmbH is a joint venture of the Dutch companies Gasunie LNG Holding B.V. and Vopak LNG Holding B.V. as well as Oiltanking GmbH, a subsidiary of the Marquard & Bahls AG, Hamburg.

The aim of German LNG Terminal GmbH is to develop, build, own and operate a multifunctional LNG (Liquefied Natural Gas) import and distribution terminal in Brunsbuettel, Northern Germany. The terminal will contribute to energy diversification in Germany and will support the introduction of LNG as a cleaner fuel alternative in maritime and road transport, lowering the environmental impact of both shipping and heavy-duty road transport.



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About Systems Navigator

Systems Navigator is a global leader in advanced and predictive decision support technology. Since 2003, our employees are working around the globe for a wide range of customers on the most challenging projects. We assist our customers in making better decisions on where to spend their capital by demonstrating the impact of change through simulation modelling. Our Dropboard platform for planning & scheduling helps companies optimize their operations, improve customer service and maximize the use of their assets.

To learn more about this project or Systems Navigator, please contact our office at +31 (0) 15 750 1030, [email us](mailto:info@systemsnavigator.com) or visit the website at www.systemsnavigator.com.



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