

**UAE Exhibit COS 2.4  
Docket No. 22-057-03**

**DEU Responses to Data Requests  
Referenced in the  
Direct Phase II Testimony  
of Kevin C. Higgins**

P.S.C.U. Docket No. 22-057-03  
UAE Data Request No. 3.02  
Requested by the Utah Association of Energy Users  
Date of DEU Response August 4, 2022

UAE 3.02: Design-Day. Please refer to DEU Exhibit 4.05. Please provide the Design-Day Responsibility for each class for the portion of the Design-Day Dth expected to be delivered through the IHP distribution system (i.e., the Distribution Design-Day Responsibility).

Answer: UAE 3.02 Attachment 1 provides a breakdown of design day usage expected to be delivered through the IHP distribution system.

Prepared by: Jordan Parks, Regulatory Analyst I

Calculation of Design-Day Factor

(A)	(B) GS	(C) FS	(D) TS	(E) TSS	(F) TSM	(G) TSL	(H) TBF	(I) NGV	(J) Total
<b>Design-Day Responsibility</b>	1,189,838	14,870	189,497	61,724	66,187	61,586	64,500	974	1,459,679
<b>Design-Day Factor</b>	81.5137%	1.0187%	12.9821%	4.2286%	4.5344%	4.2191%	4.4188%	0.0667%	100.0000%
<b>Design Day Portion HP</b>	2,452	2,041	82,954	1,426	27,792	53,736	41,540	-	
<b>Design Day Portion IHP</b>	1,187,386	12,829	106,543	60,298	38,395	7,850	22,960	974	1,330,692
<b>Design Day IHP %</b>	89.2%	1.0%	8.0%	4.5%	2.9%	0.6%	1.7%	0.1%	91.2%
<b>Load Factor Calculation</b>									
<b>Commodity</b>	112,038,555	2,589,192	47,967,429	7,737,389	15,330,584	24,899,456	9,749,670	289,772	
<b>Load Factor</b>	25.80%	47.70%	69.35%	34.34%	63.46%	110.77%	41.41%	81.51%	

P.S.C.U. Docket No. 22-057-03  
OCS Data Request No. 3.05  
Requested by the Office of Consumer Services  
Date of DEU Response June 15, 2022

OCS 3.05: LNG facility. Refer to page 17 of Exhibit 3.0. Provide the date the LNG facility will be used and useful.

Answer: The facility is expected to be in service on October 28, 2022.

Prepared by: Kelly B Mendenhall, Director, Regulatory & Pricing

P.S.C.U. Docket No. 22-057-03  
OCS Data Request No. 6.08  
Requested by the Office of Consumer Services  
Date of DEU Response July 5, 2022

OCS 6.08: Please explain, and provide any support for DEU's proposed allocation methodology for allocating the costs of the new liquified natural gas storage facility in Magna Utah ("LNG Facility").

Answer: The Testimony of Kelly Mendenhall in LNG preapproval Docket 19-057-13 states, "This facility is being built and used for the sole benefit of sales customers. As a result, none of these costs will be allocated to transportation customers. As transportation customers are responsible for their own supply reliability, they will not have access to this facility during a supply disruption."

The Company added a new allocation factor for the costs related to the LNG facility in Magna. The allocation factor is #245, Firm Sales less NGV. This factor is based on the total Dth sold to GS and FS, less the volumes sold to NGV rate class. It is calculated with the same data as the throughput factor but removes the transportation service, interruptible sales and NGV volumes from the data. DEU's LNG facility is intended to help mitigate supply reliability issues during a severe cold weather event or other supply disruption in order to continue to provide service to the GS and FS customers. DEU does not intend to use the LNG facility for the NGV fueling stations in the case of a supply disruption because NGV fueling stations have their own compressed natural gas storage tanks at each location. Therefore, no costs related to the LNG facility was allocated to the NGV class within the class cost of service studies.

Prepared by: Austin Summers, Manager, Regulation

P.S.C.U. Docket No. 22-057-03  
OCS Data Request No. 8.20  
Requested by the Office of Consumer Services  
Date of DEU Response July 20, 2022

OCS 8.20: LNG Facility.

- a. Refer to DEU Exhibit 3.24. Provide the amount of capital expenditures included in each of the years shown for the LNG facility.
- b. Refer to DEU Exhibit 3.25. Provide the total amount of capital expenditures included in each of the years shown for the LNG facility.

Answer: a. The amounts shown in DEU Exhibit 3.24 exclude the LNG facility. Total capital spend by year for the LNG facility is as follows:

2017: \$0  
2018: \$0  
2019: \$392,377  
2020: \$57,011,139  
2021: \$129,412,919

- b. Refer to row 22 of DEU Exhibit 3.25.

Prepared by: Jordan Stephenson, Manager Regulation