

Exercise JODI Gas

1. Open an empty JODI gas questionnaire.
2. Use the following information to fill in the JODI gas questionnaire for Country WONDERLAND
3. In March 2017, Wonderland:
 - a. Produced 500 TJ of wet natural gas in association with crude oil. Within this quantity 50 TJ were flared at the production site, and another 80 TJ were butane that were separated at an NGL plant and used as LPG. 100TJ of the production quantity were delivered to a power plant.
 - b. A municipal waste plant produced 100 TJ of biogas. 50 TJ of this was used on site for heat generation, and 50 TJ was delivered to the natural gas grid for blending.
 - c. Had three sources of imports.
 - i. The first is a transit pipeline that brought 30 TJ of gas from EAST_COUNTRY to WEST_COUNTRY, no gas was delivered to Wonderland's market but 1TJ of this transit gas was used to operate the pipeline.
 - ii. The second was an LNG terminal that imported 2000 tons of LNG.
 - iii. The third was from a pipeline from SOUTH_COUNTRY, delivering 18TJ of gas directly to a power plant in the south of WONDERLAND.
 - d. Opening national stock levels were 155 TJ, and they closed at 200TJ
 - e. Total reported quantities burned on the consumption side (including power plants, pipeline use, all deliveries to final consumers) was 480TJ

For reference purposes, 1 metric kiloton of LNG is around 54.4TJ
--