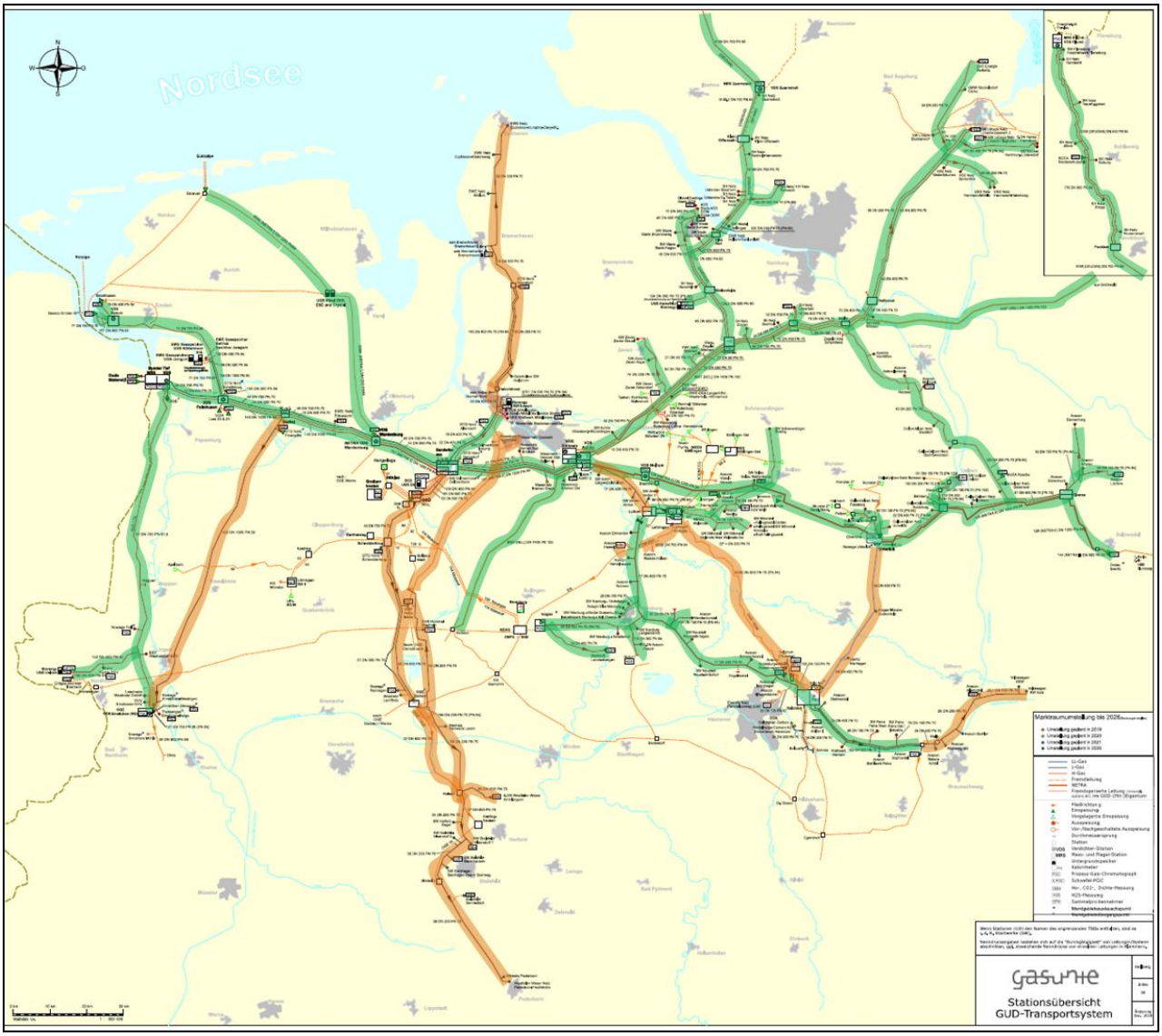
GRID MAP FOR BIOGAS AND LNG PLANTS

according to §40 (1a) no. 3 GasNZV

Gasunie Deutschland gives priority to the injection of conditioned biogas and LNG plants, but a detailed assessment of grid compatibility has to be carried out in the context of the respective grid connection request. The grid map below shows Gasunie Deutschland's current gas transmission pipeline system with a coloured illustration of the expected bottlenecks due to biogas injection. It gives biogas producers an initial overview of possible biogas injection.

The colour green indicates: Feed-in is basically possible here. The colour orange indicates: A feed-in request at these network sections involves a higher assessment effort and requires additional evidence (see § 17 EnWG). The network sections shown build the L-gas grid of GUD, which will be converted an connected to the H-Gas grid in the near future.

In addition, higher assessment is to be expected for hydrogen feed-in requests due to their innovative character and for LNG plants due to the typical feed-in capacities of these plants.