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Envoyé : mardi 30 avril 2019 09:33
À : BERBERIAN Marc <mberberian@ponant.com>
Cc : GRAVATTE Charles <cgravatte@ponant.com>; LUIS Sebastien <sluis@ponant.com>; PEROUAS Albertin <aperouas@ponant.com>
Objet : RE: SHORE POWER CONNECTIONS IN HAFNAFJORDUR & REYKJAVIK

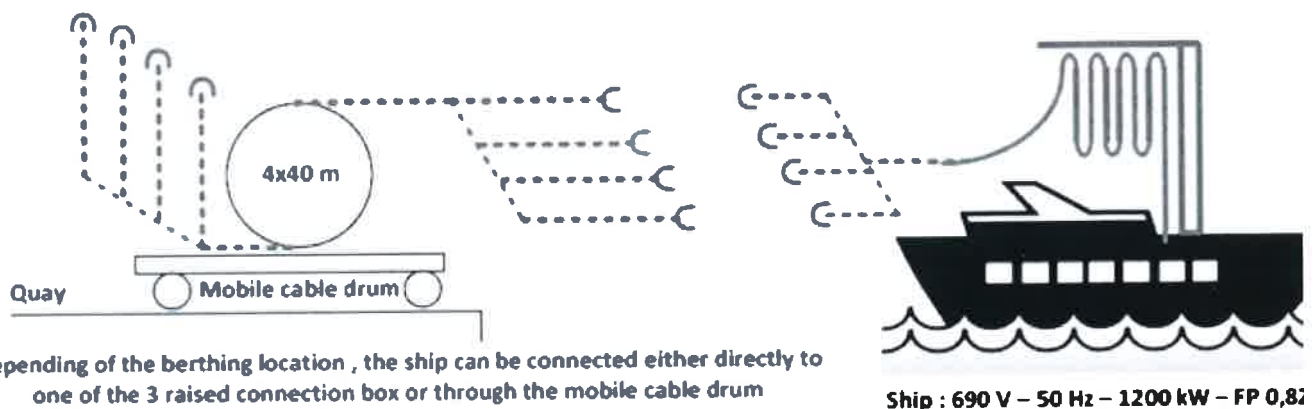
Marc,

Ponant is intending to install onboard its **BOREAL series vessels** (LYRIAL, SOLEAL, AUSTRAL and BOREAL) a shore power connection system.

You will find here below a basic drawing of the system to be installed onboard. For the quay side it could be a mobile or fixed solution.

To summarize:

- LVSC (ISO/IEC/IEEE 80 005 – 3) Norma to be used as reference. We have taken into consideration the recent decision to revise this norma in order to increase the max power to **1,5 MVA @690V**
- Classification society: BV
- Frequency: **50 Hz**
- Power demand at berth **1200 kW @690V** with a lagging power factor of 0,82
- No compensation system available onboard to increase power factor
- 4 cables to be deployed on the pier through a cable reel located on deck 4



Our target is to have our 4 vessels equipped with the shore power connection system on **December 2020**

Do not hesitate if you need more information

Cordialement / Best regards

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Envoyé : lundi 29 avril 2019 17:22

À : BERBERIAN Marc <mberberian@ponant.com>; Cruise@gara <cruise@gara.is>

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