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300

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 200??12%?7%??
 2020????????????????23%????????????????????????????????????480????????????200????????????????????????????????2020
 ???1700????

???20%-40%
 ?????????????????????????2011?1??
 600??300????????2
 ???Fecamp?Courseulles?Saint-Brieuc?
 Saint-Nazaire?Treport?5????????????????5????????20??40????????????????????????????70
 ?????????78????????????????????????????????110????????0.5???

?????????????2012?1????????????10????????????????????????????????????Dong
 Energy???????Fecamp?Courseulles?Saint-Brieuc?Saint-Nazaire?4????????????????????????????????
 Fecamp?Treport????????????????????????????????Courseulles????????????????????????Saint-
 Nazaire????????????Iberdrola?????RES????????????????????????2012?4????

?????????????????2015????????????????????1
 ???350
 ?????????????????????????????600????????????100????????2020
 ?????????????????????600
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 100??50??
 Multibrid????PN Rotor GmbH????????????7MW????????????80????????????????????????

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????2007????????????2020????????????????????20%????????????20%????????????20%
??2020??1700????????600
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18??????????????????????????????????????

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