

Security Level:

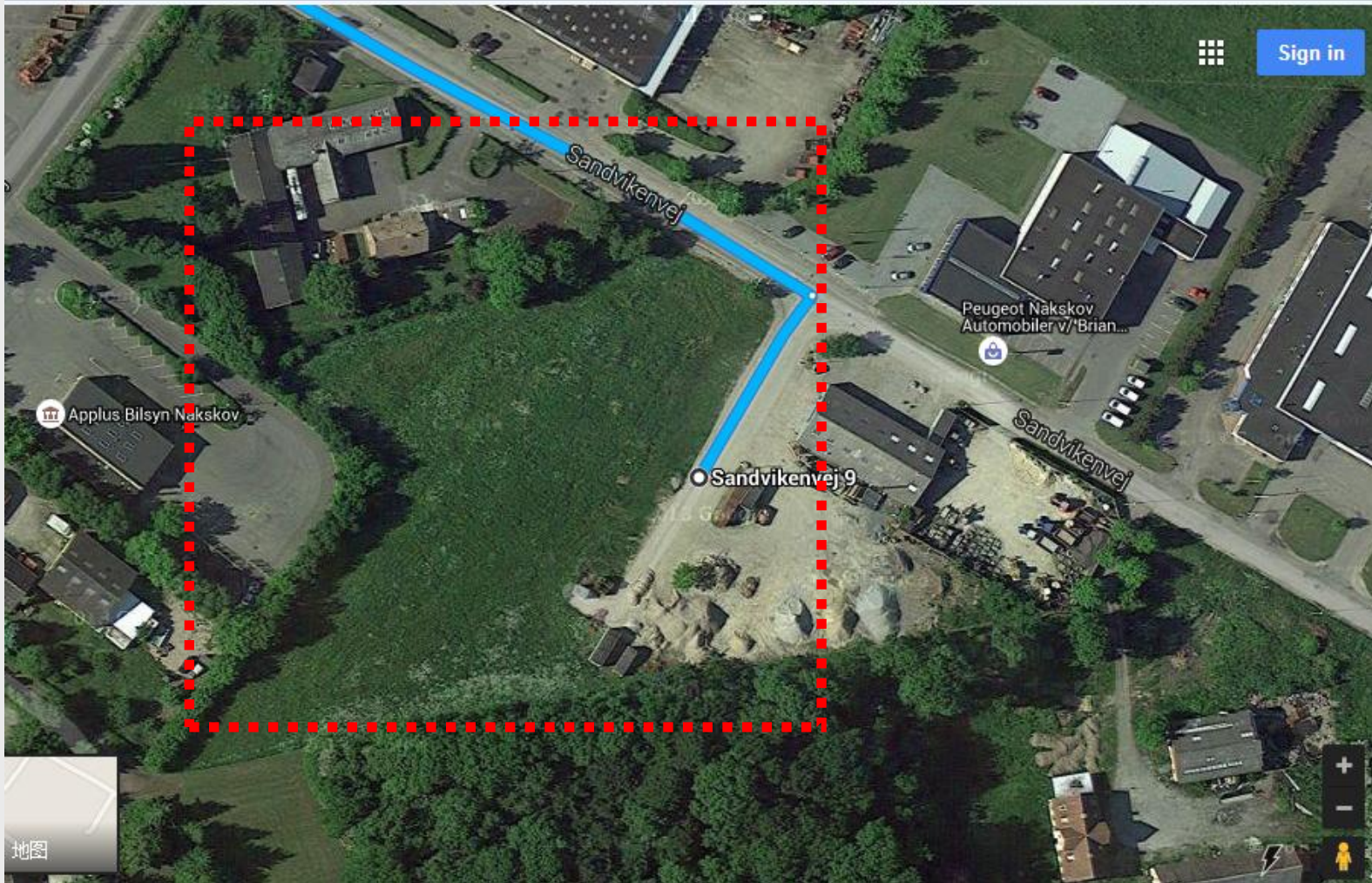
Reference Project- 4.2MWp in Denmark (Huawei Vs Fronius)

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HUAWEI TECHNOLOGIES CO., LTD.



4.2 MWp in Nakskov in Denmark



Location: Sandvikenvej Nr. 9, 4900 Nakskov

One site-Fronius 20KTL 60pcs Vs Huawei SUN2000-20KTL 80pcs

Fronius 20KTL 60pcs



SUN2000-20KTL 80pcs



System info. ----- Inverter Configuration

Each inverter has the same string configuration with 6 string*each string 20pcs EG-250P60- C, DC/AC Ratio: 1.5

**Each 400kVA Transformer Station with 20pcs Inverters
3pcs transformer for Fronius(60pcs) and 4pcs transformer
for Huawei(80pcs)**


In total

DC: 4,200 kWp = 16800*250Wp

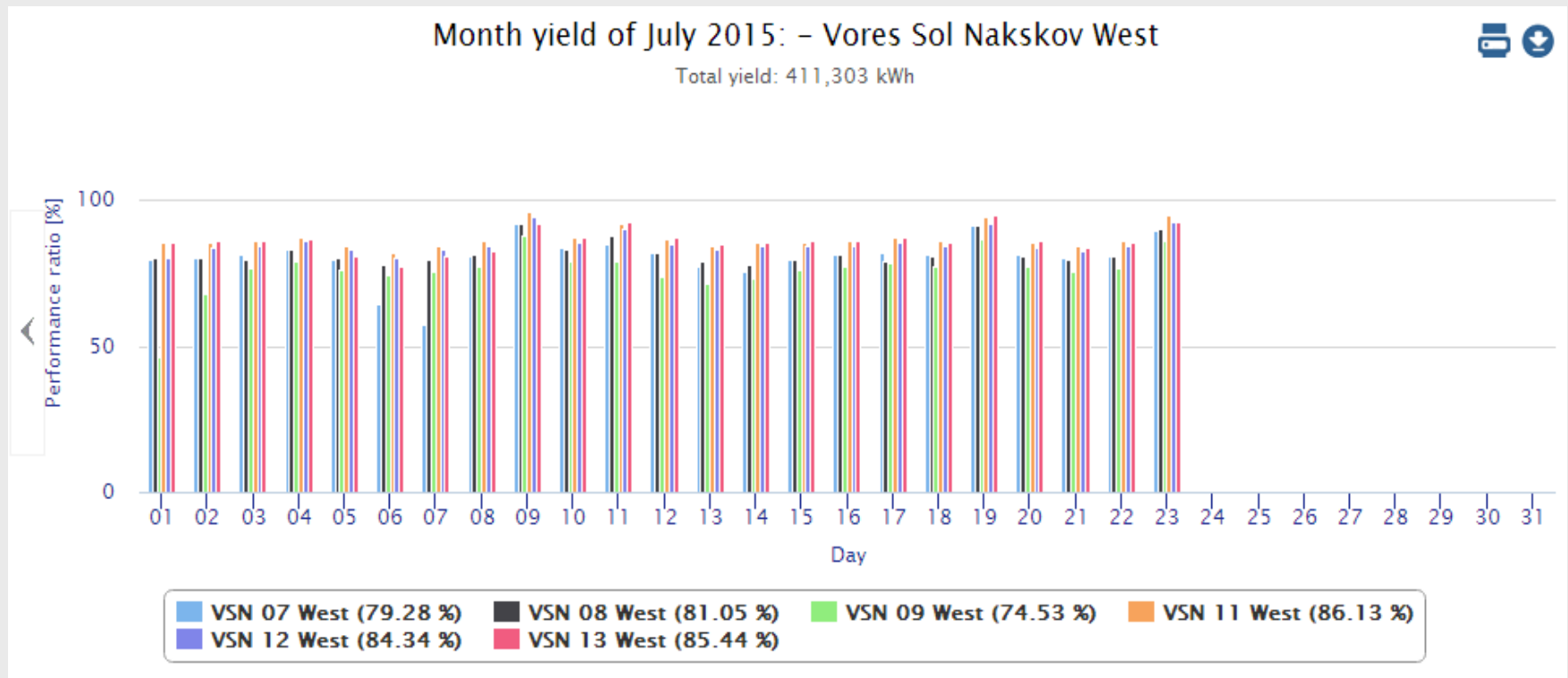
AC: 2,800 kW = (60+80)*20kW

System Performance----- PR

Data Duration: 1st, Jul ~ 23th, Jul / 3rd party monitoring Pappendorf

Average PR(Huawei)(VSN 11/12/13 West): **85.3%** PR 7.02% 

Average PR(Fronius)(VSN 07/08/09 West): **78.28%**



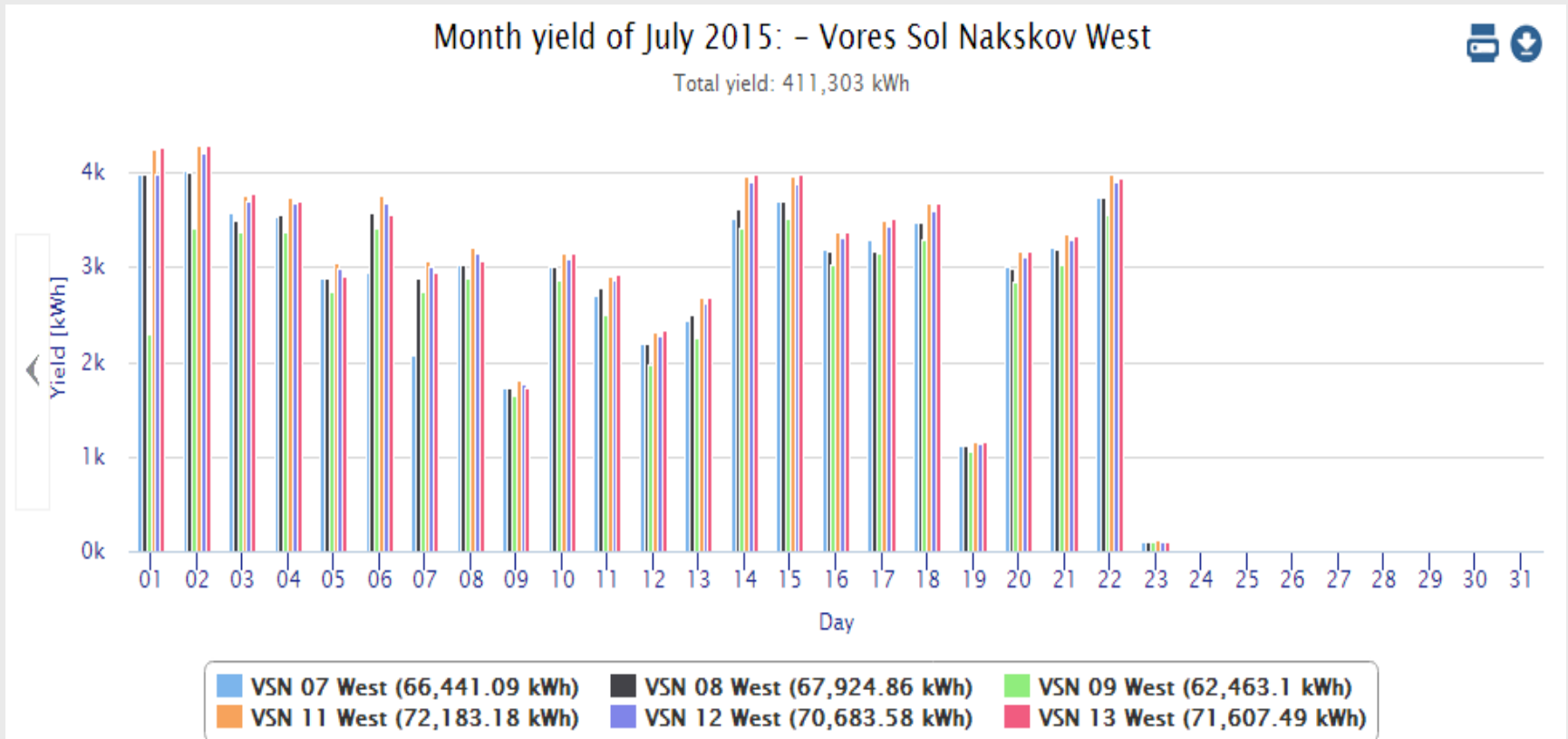
System Performance--- Energy Yield with Same Input

Data Duration: 1st, Jul ~ 23th, Jul/ 3rd party monitoring Pappendorf

Yield 8.99%

Total Yield (Huawei)(VSN 11/12/13 West): **214,503.95kwh**

Total Yield (Fronius) (VSN 07/08/09 West): 196,799.05kwh



Thank you

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