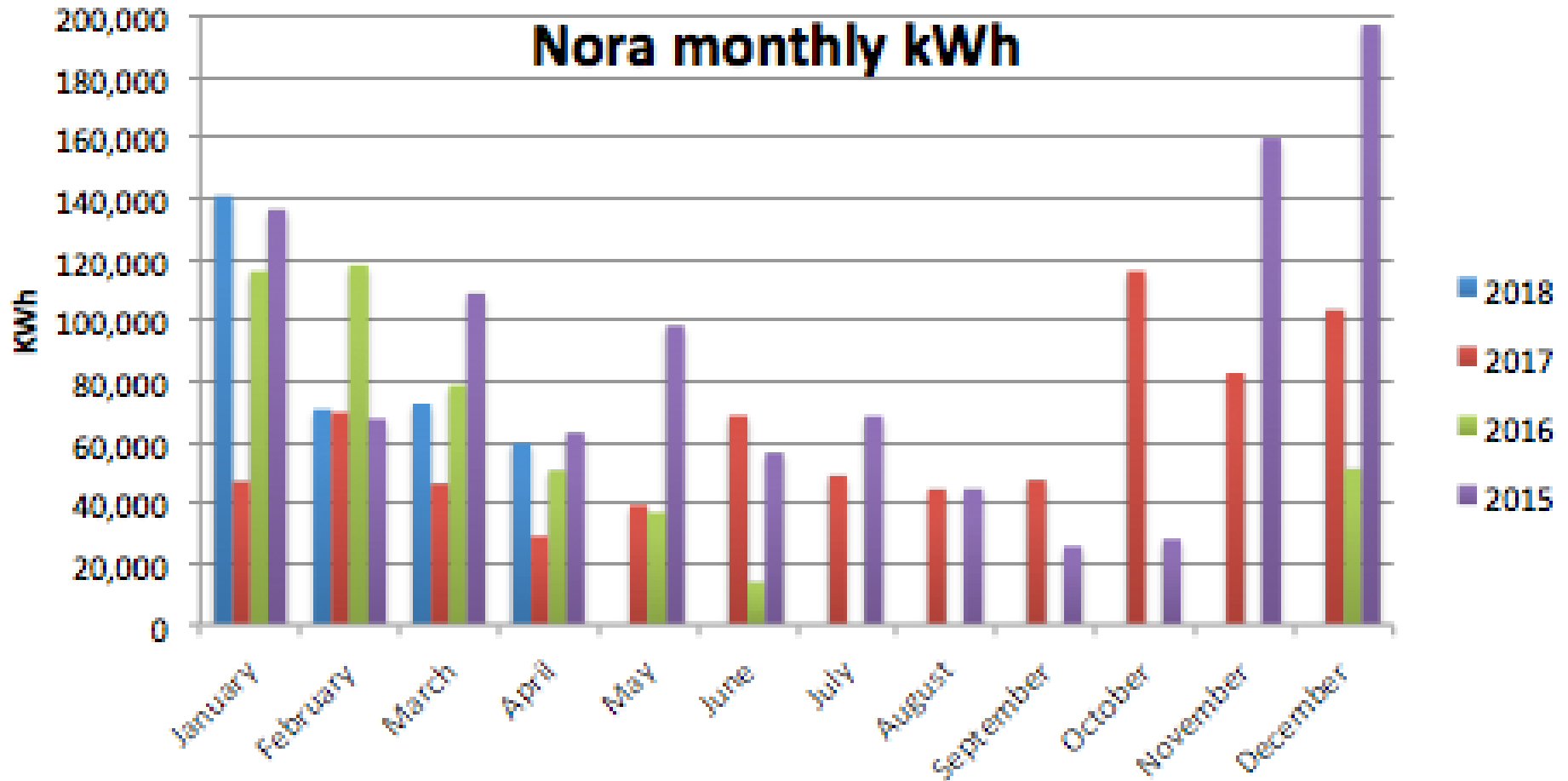


Technical Report 2017/8

Nordtank
Monthly Generation
Capacity factors
Service report
V17 technical update
Monthly generation
Current Status



Nordtank Generation



Generation

Last few years

Table 1

Month	kWh - 2017	kWh - 2016	kWh - 2015	kWh - 2018
January	47,098	115,994	136,315	140850
February	69,687	118,078	67,543	70681
March	46,334	78,695	108,971	72563
April	29,089	50,815	63,279	59890
May	39,389	36,930	98,282	
June	68,612	14,221	56,588	
July	48,991		68,455	
August	44,471		44,538	
September	47,522		25,730	
October	116,069		28,119	
November	82,796		159,685	
December	103,555	51,308	197,115	
Total	743,613	466041	1054620	343984
Capacity Factor %	17	11	24	

Servicing and Machine Problems

Major service March

Bolt torquing
Gearbox oil filter and greasing etc
New oil cooler fitted

Small service in July

Gearbox oil filter greasing etc

Fault reports

Aug-New Anemometer
Sept-Blade tip pressure switch
Nov-Brake microswitch



V17 Technical overview

June 2017 - review status

Control system

Bypass contactor

Speed sensors

Anemometer

Dec-Began generating

Update OFGEM

Reactive import issues



V17 Generation 2018

Table 1

Month	Generation kWh	Capacity Factor	CF YTD
Jan-18	2,921	5.2%	5.2%
Feb-18	5,124	9.8%	7.4%
Mar-18	5,195	9.3%	8.1%



Current Status

3 months generation 2018
April-Fault with Brake Hydraulics
Maintenance now with Windward
Serviced in May



Outstanding Work

Replace brake hydraulic switches
Get SCADA system running
Service the Power Factor Unit



s present agreed to support
ectors in their proposal to
the omission in the AGM
of a resolution to make a
to community group Ecodyfi
ng out, in accordance with
ule 64, a written resolution
onse from members on this
matter.

