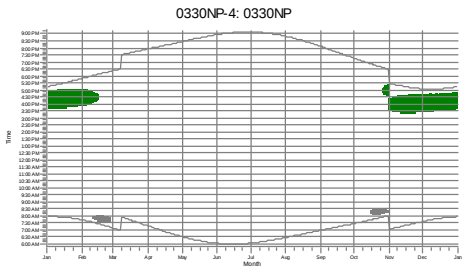
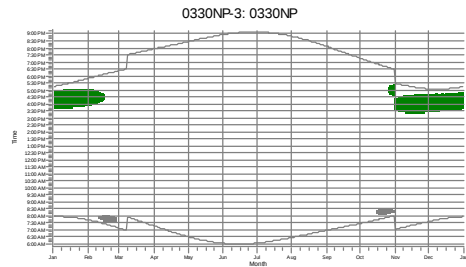
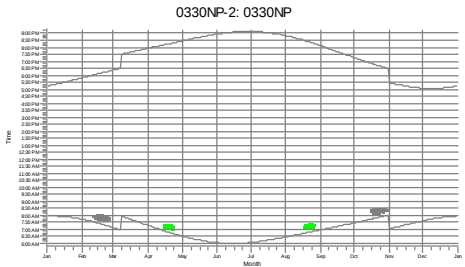
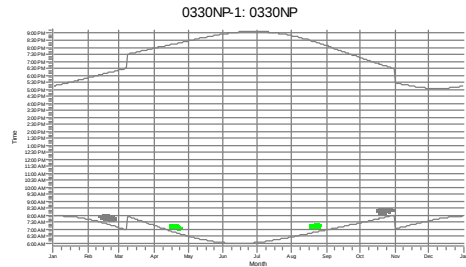
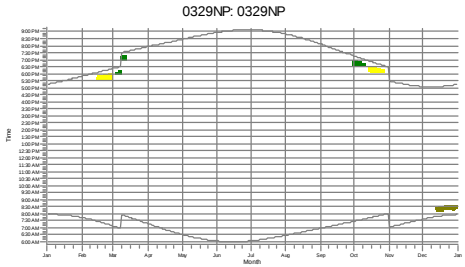
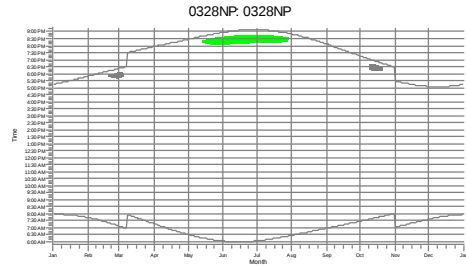


Project:
180308-1 Black Fork

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9/25/2018 10:36 AM/3.1.633

SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees

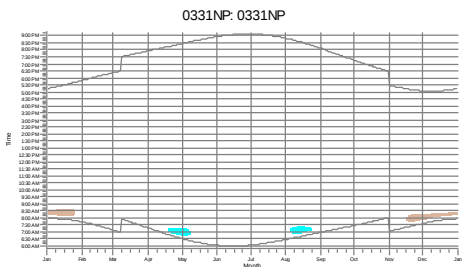
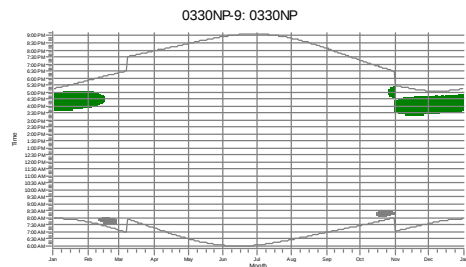
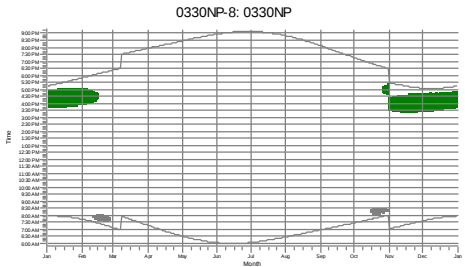
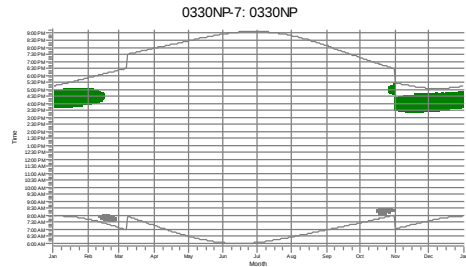
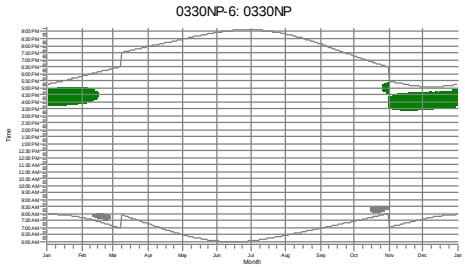
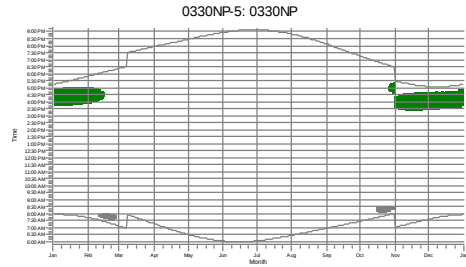


WTGs

2: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (475)	6: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (478)	15: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (484)
3: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (476)	12: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (483)	

SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

2: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (475) 6: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (478) 18: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (487) 23: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (491)

Project:

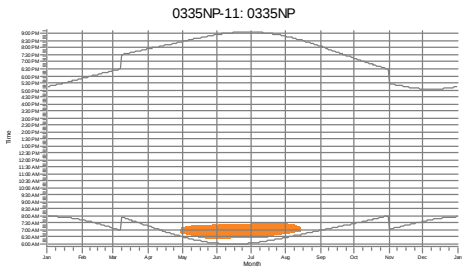
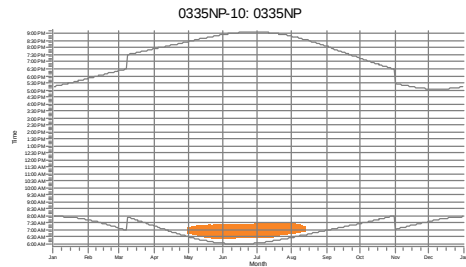
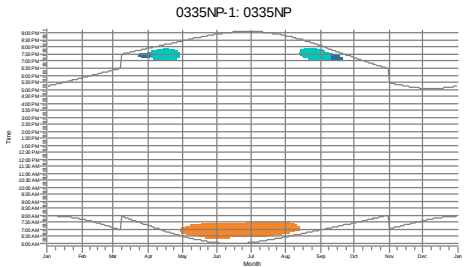
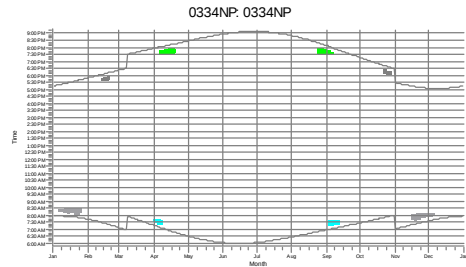
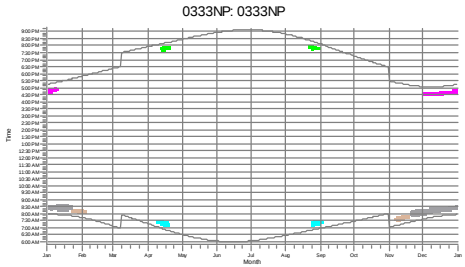
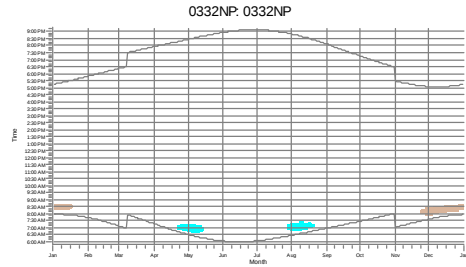
180308-1 Black Fork

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees

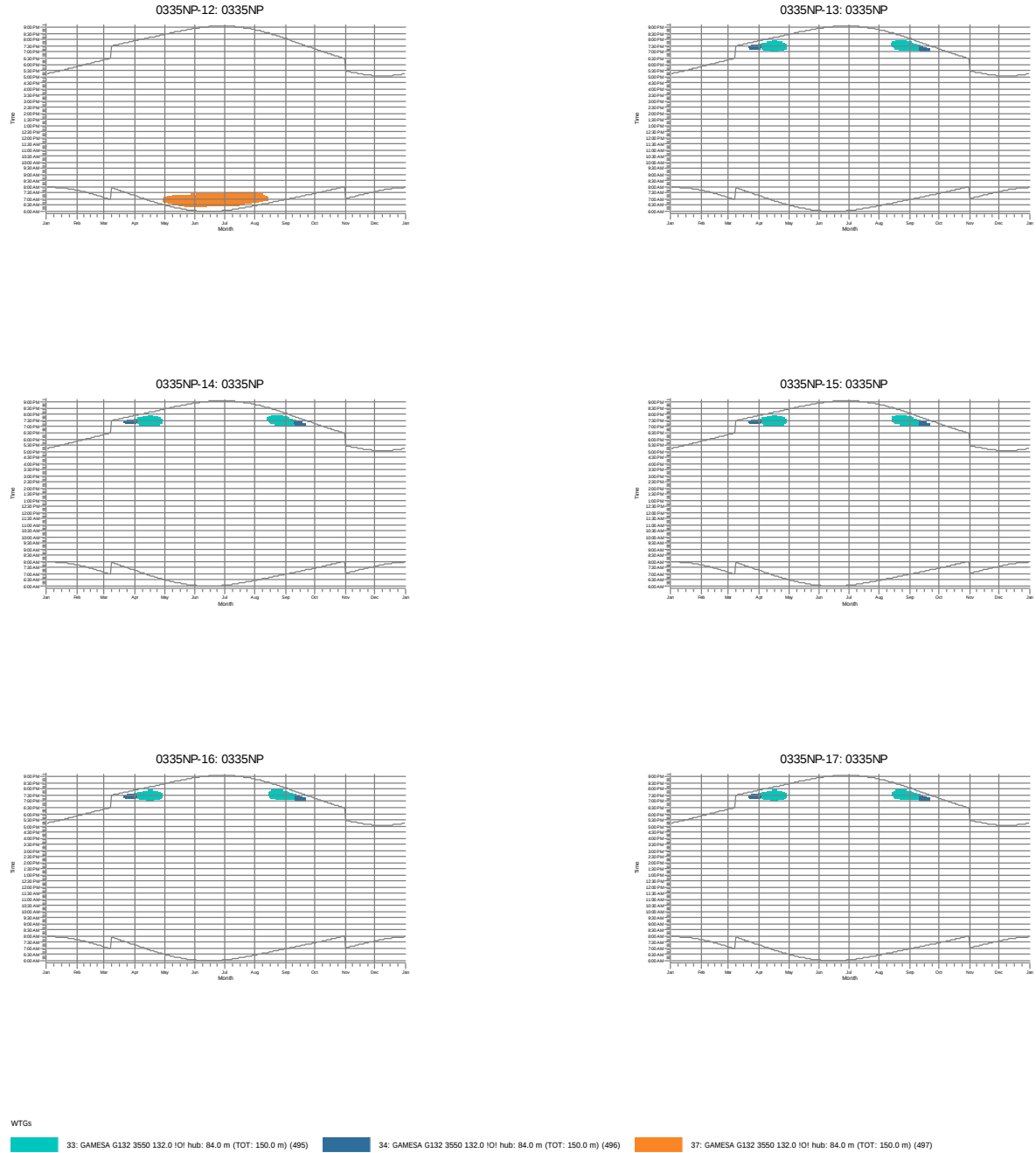


WTGs

6: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (478)	18: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (487)	33: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (495)
7: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (479)	22: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (490)	34: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (496)
12: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (483)	23: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (491)	37: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (497)

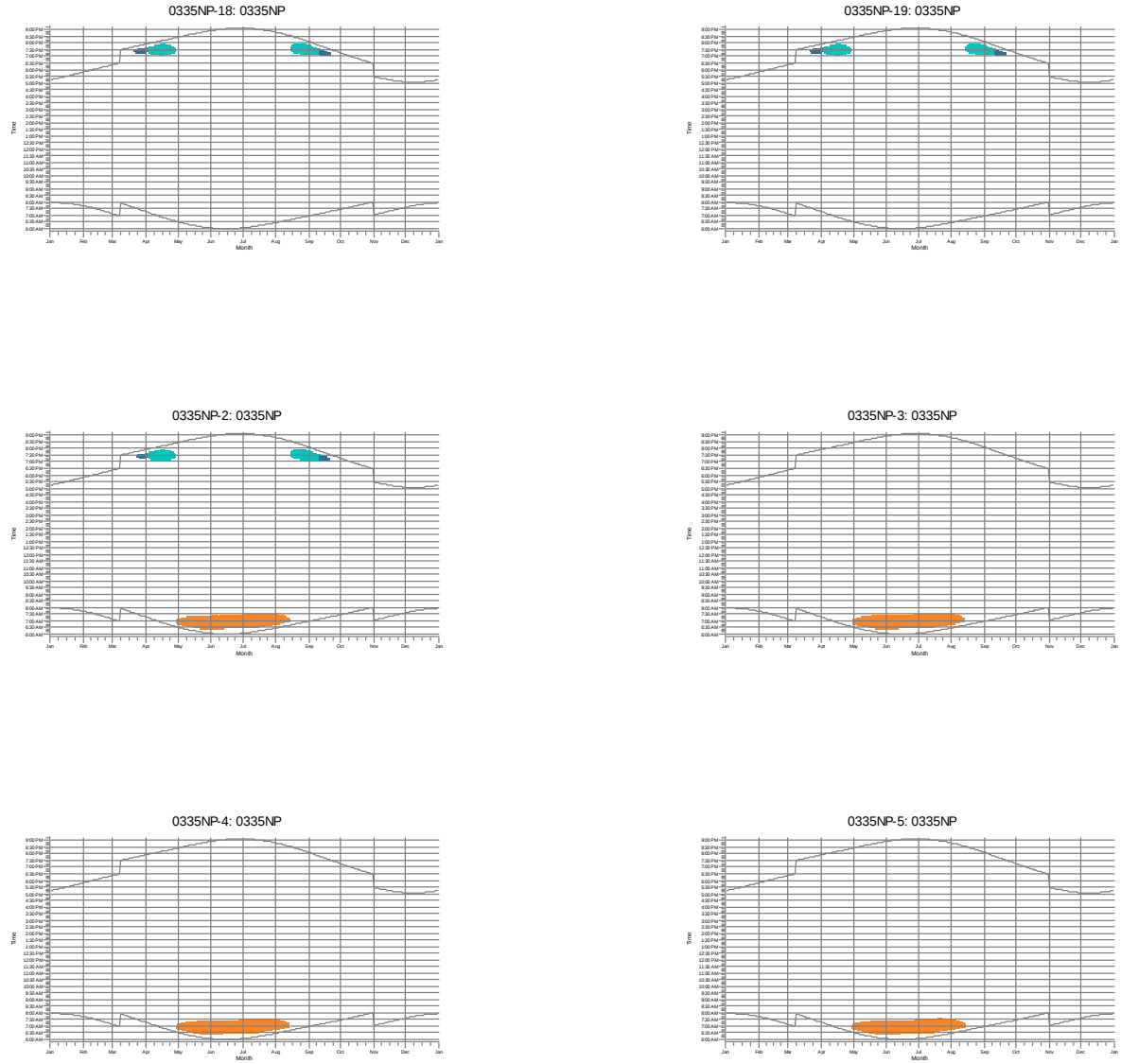
SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

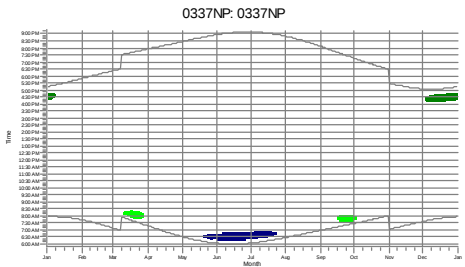
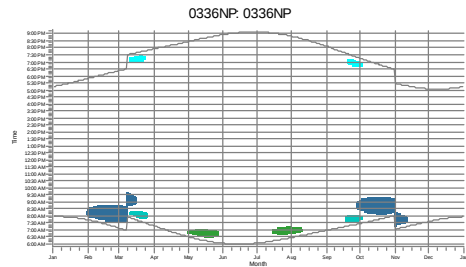
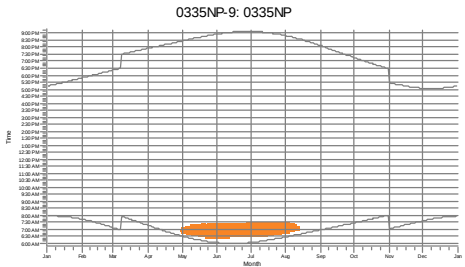
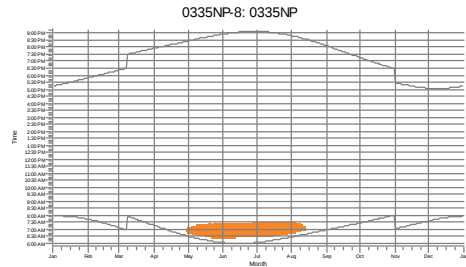
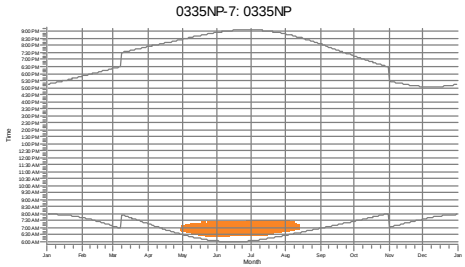
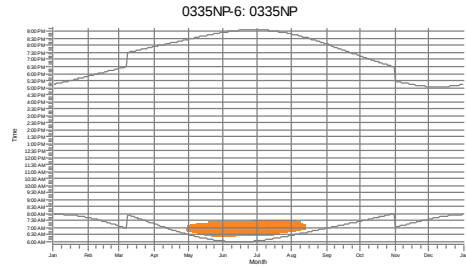
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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

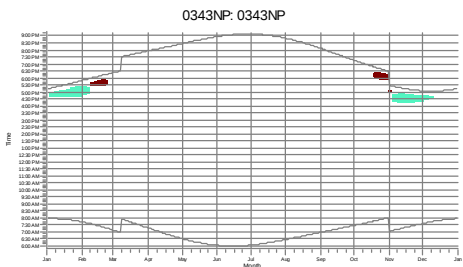
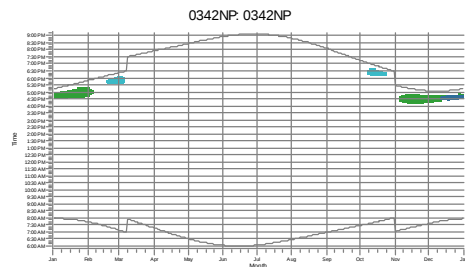
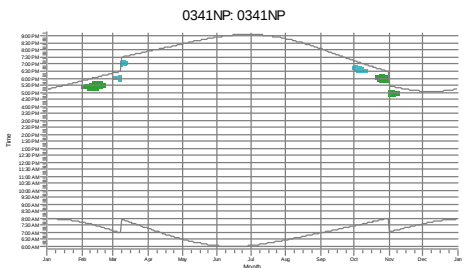
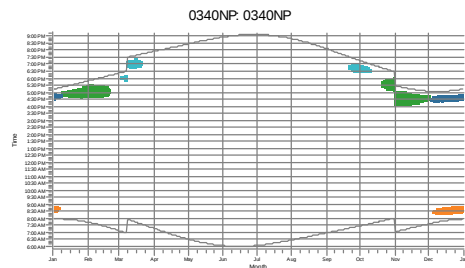
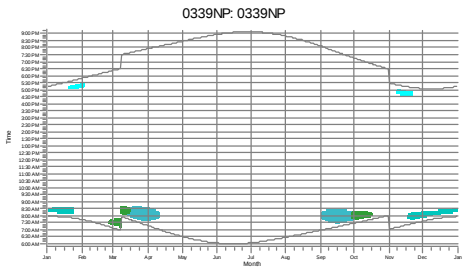
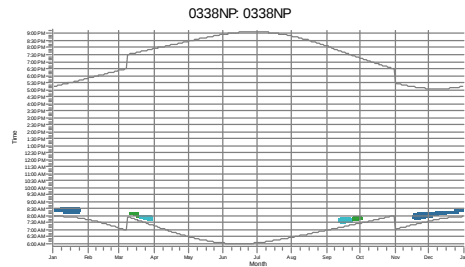
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9: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (481)	18: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (487)	33: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (495)	37: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (497)

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



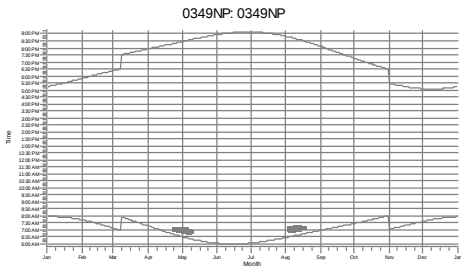
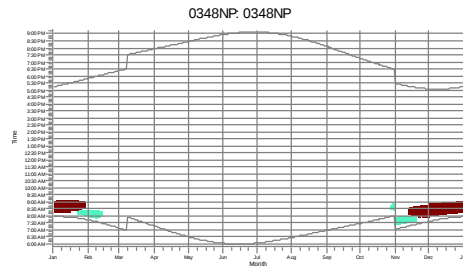
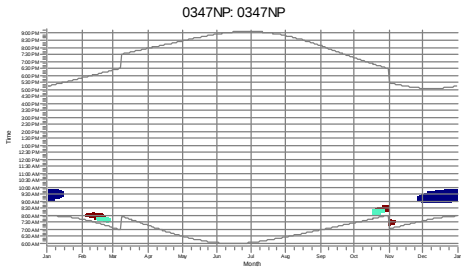
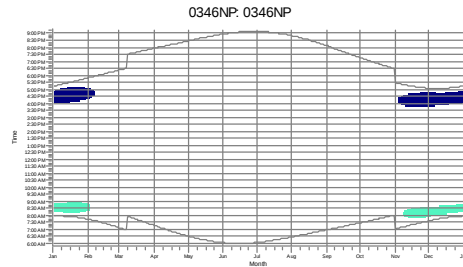
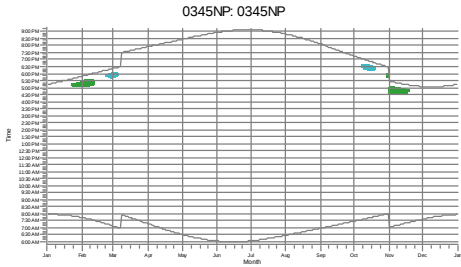
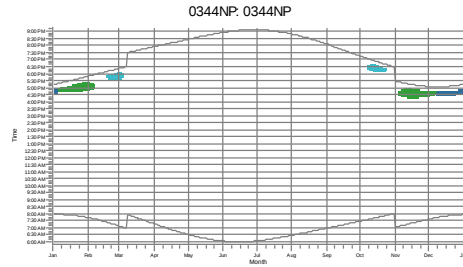
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18: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (487)	32: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (494)	34: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (496)	91: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (530)

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



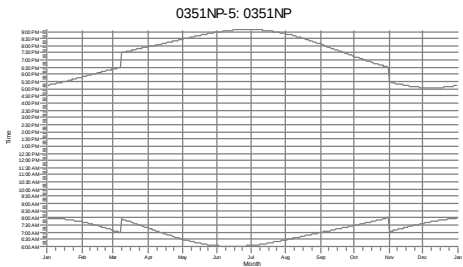
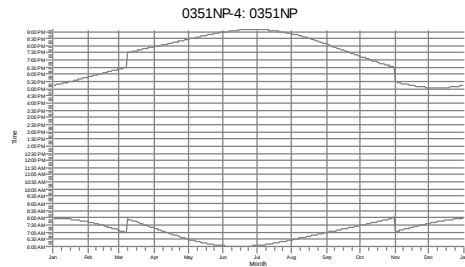
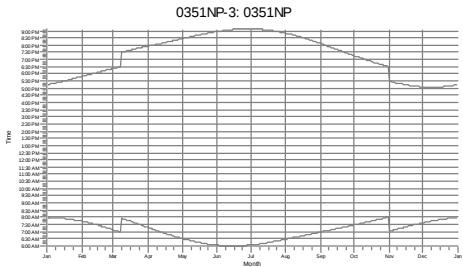
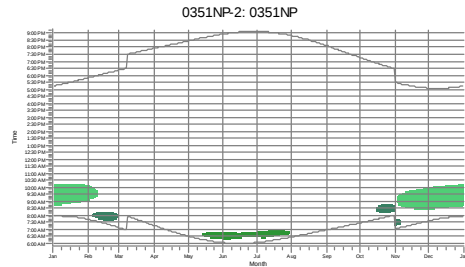
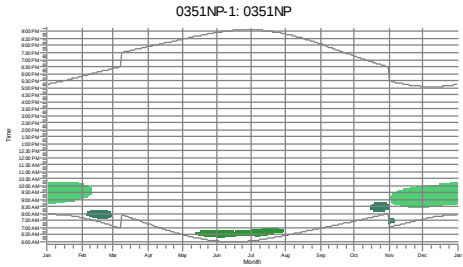
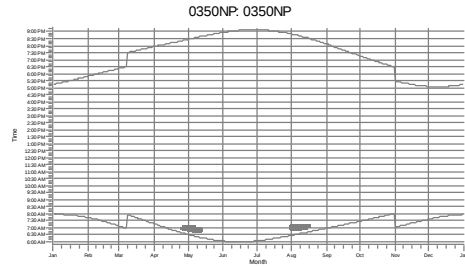
WTGs				
6: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (478)	11: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (482)	32: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (494)	91: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (530)	
9: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (481)	31: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (493)	34: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (496)		

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SHADOW - Calendar, graphical

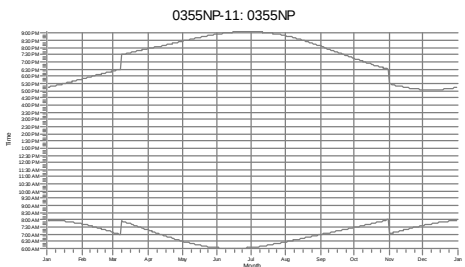
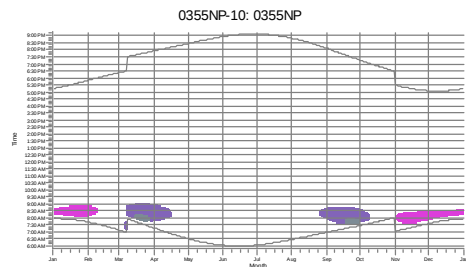
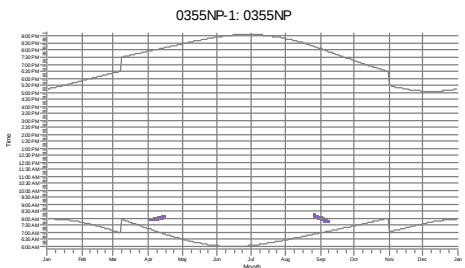
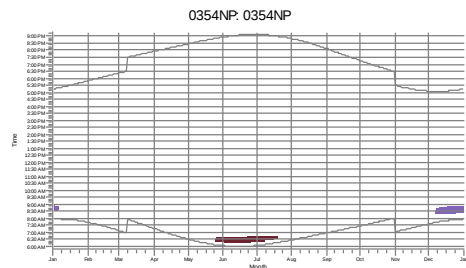
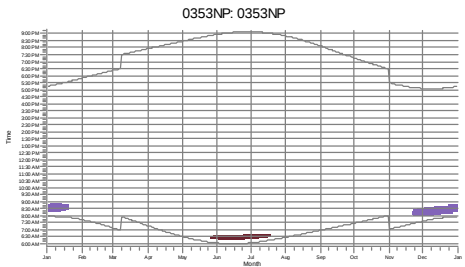
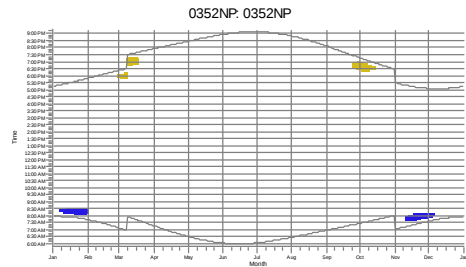
Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs
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SHADOW - Calendar, graphical

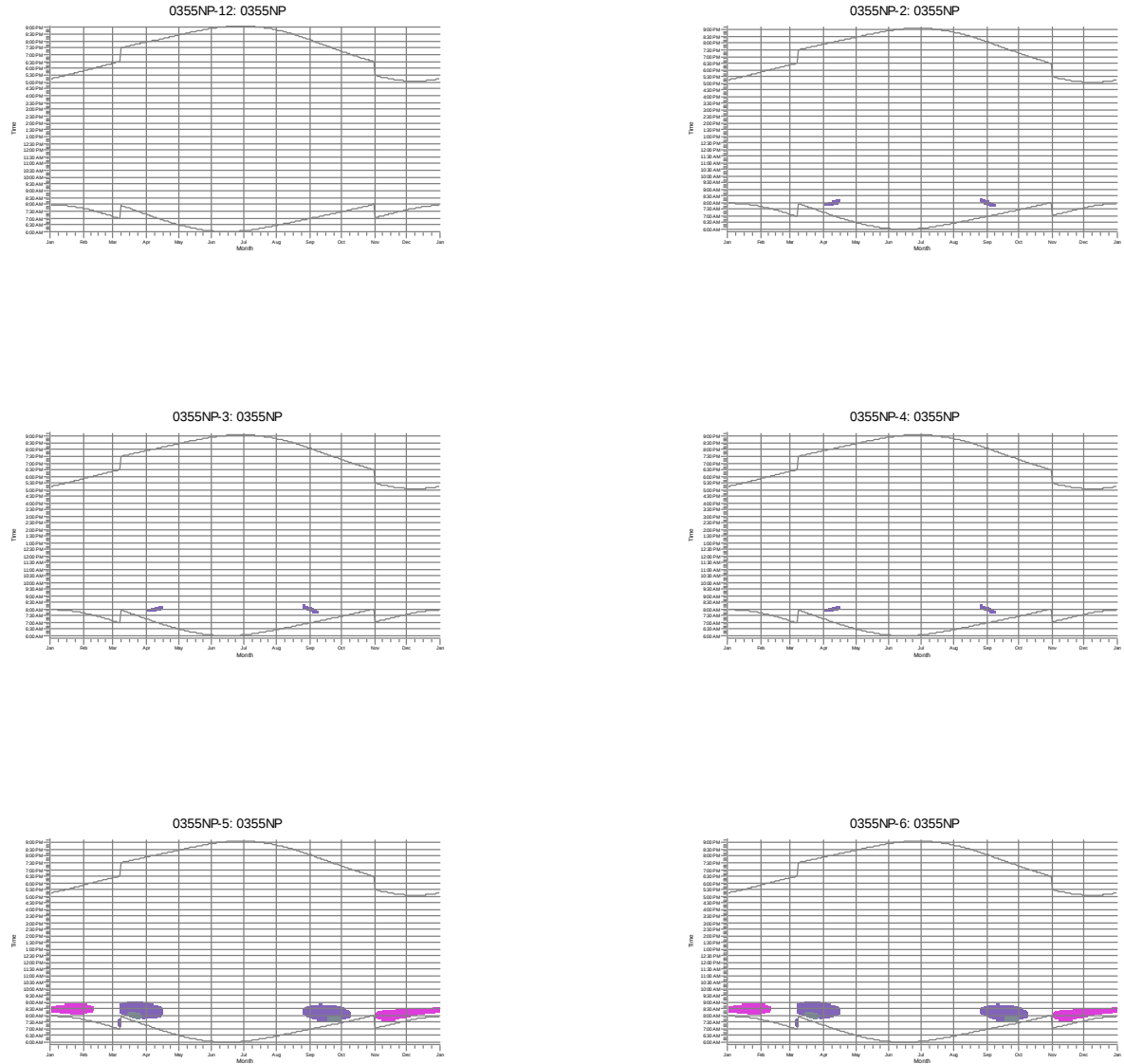
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WTGs					
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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees

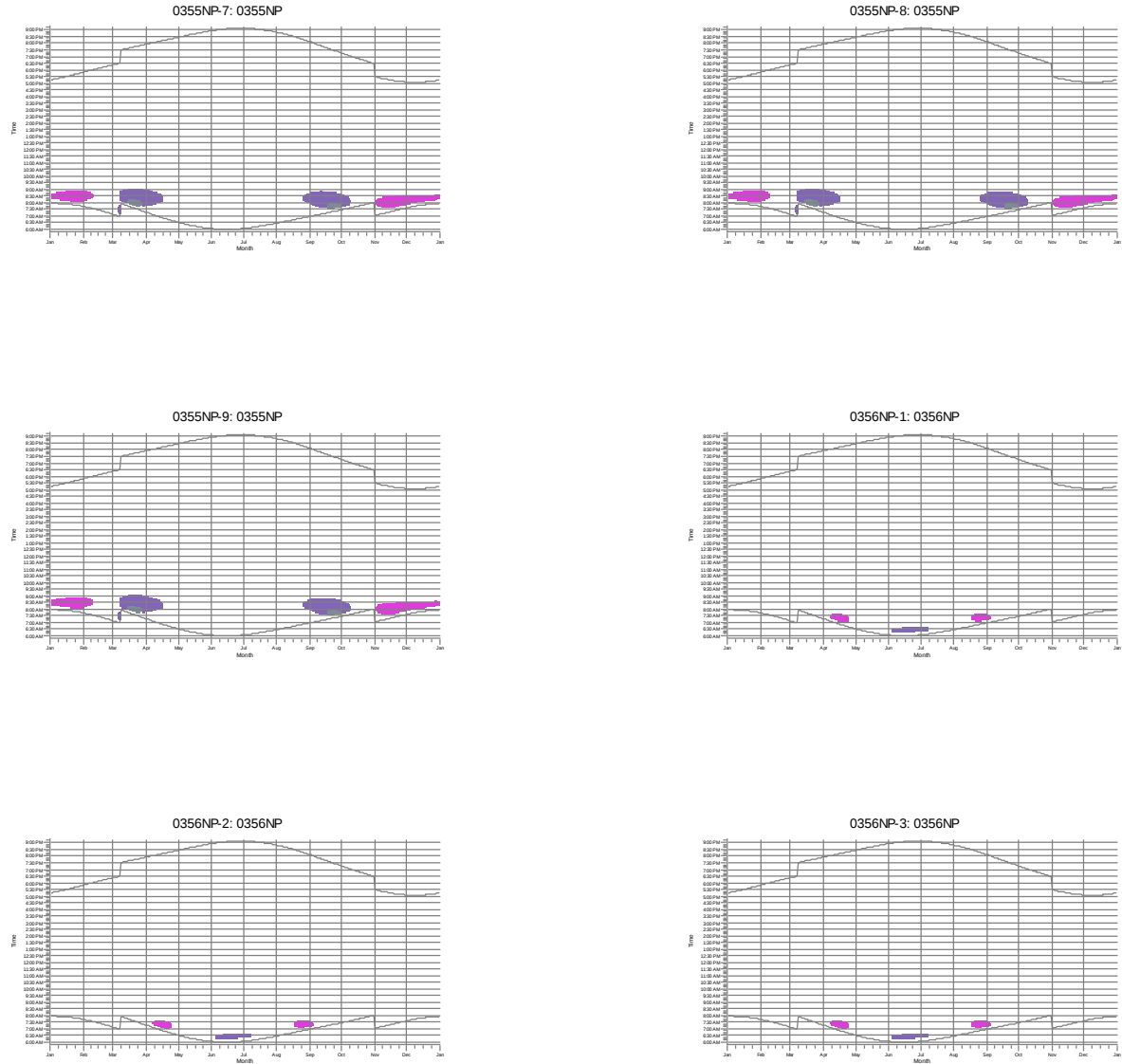


WTGs

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

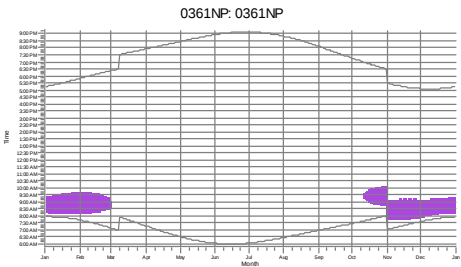
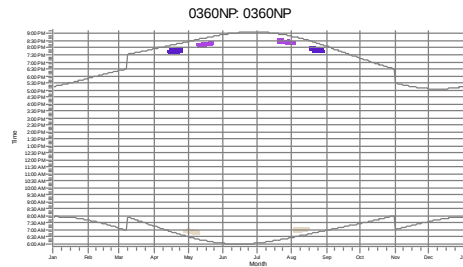
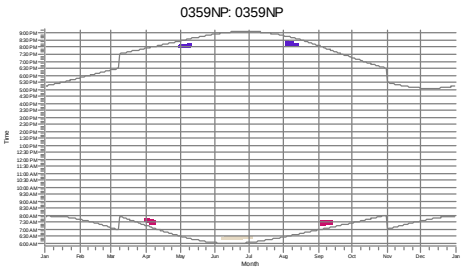
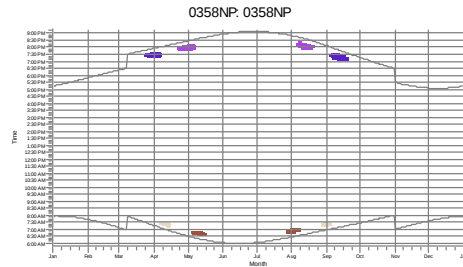
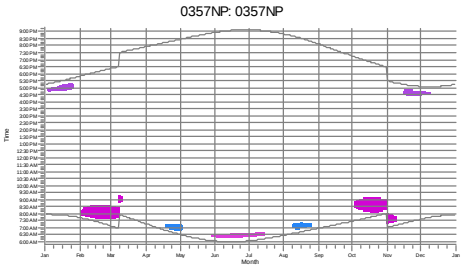
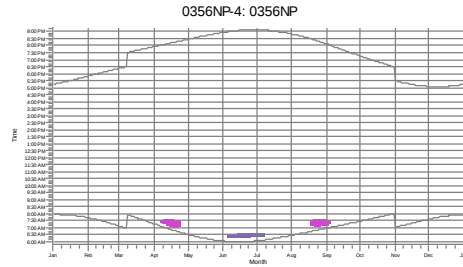
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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



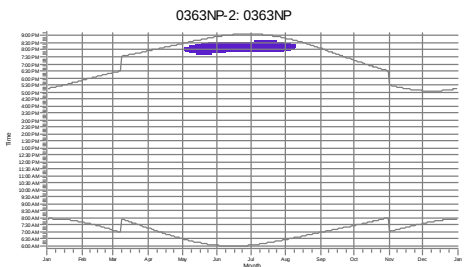
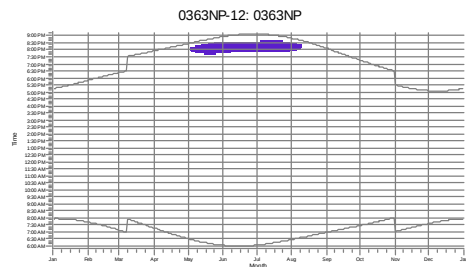
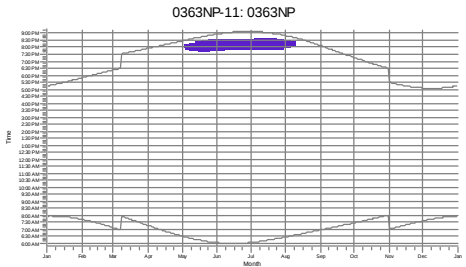
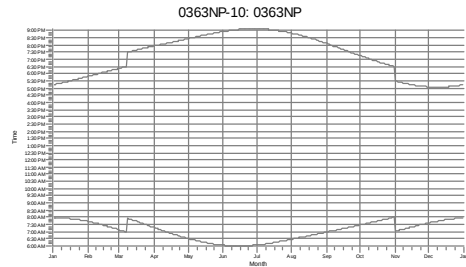
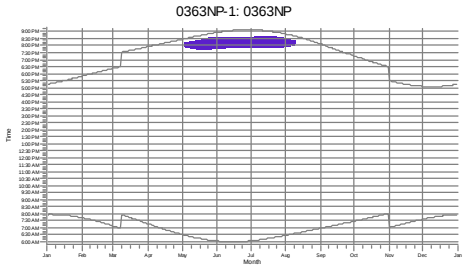
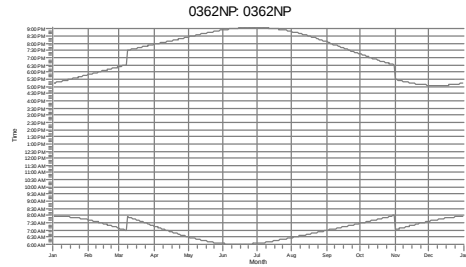
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56: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (509)	63: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (515)	77: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (523)	
60: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (513)	66: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (516)	80: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (524)	

Project:
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Calculated:
9/25/2018 10:36 AM/3.1.633

SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



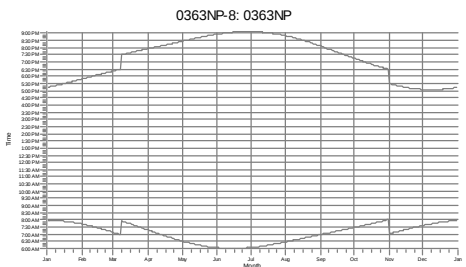
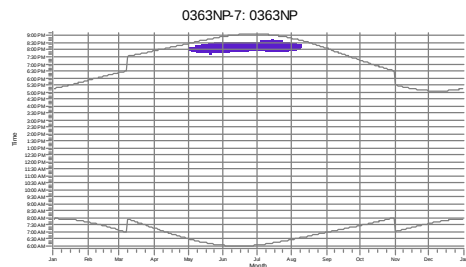
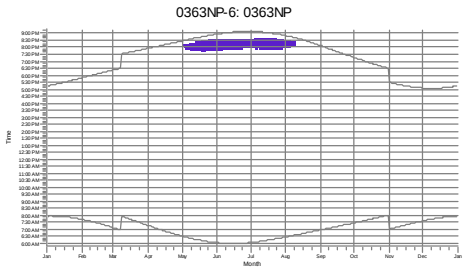
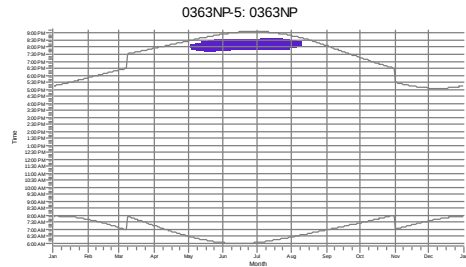
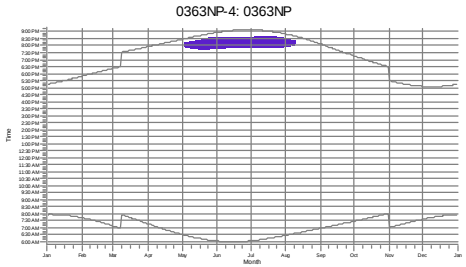
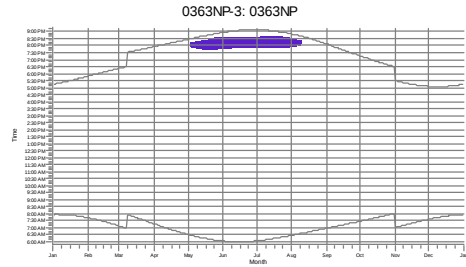
WTGs
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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



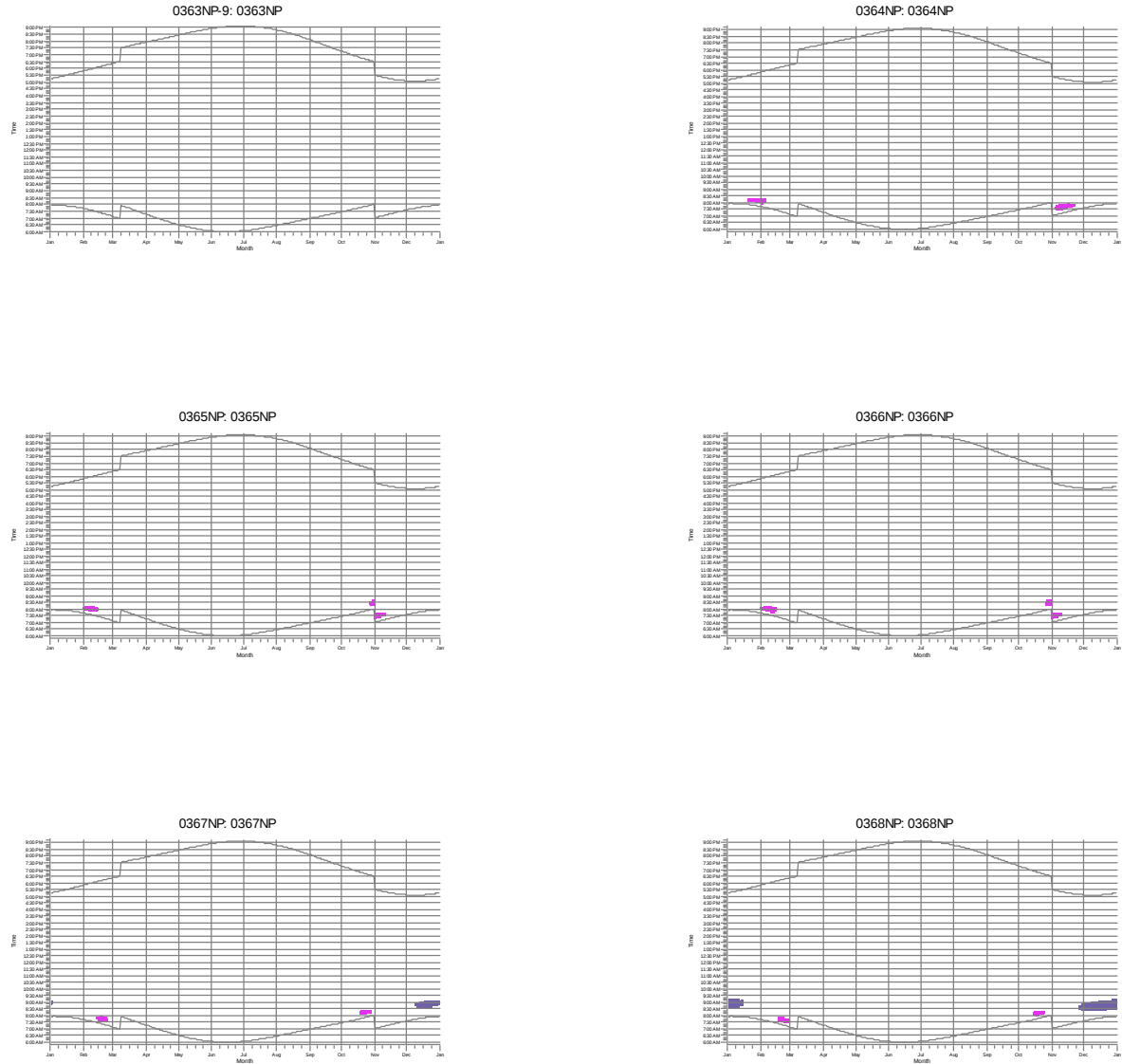
WTGs
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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

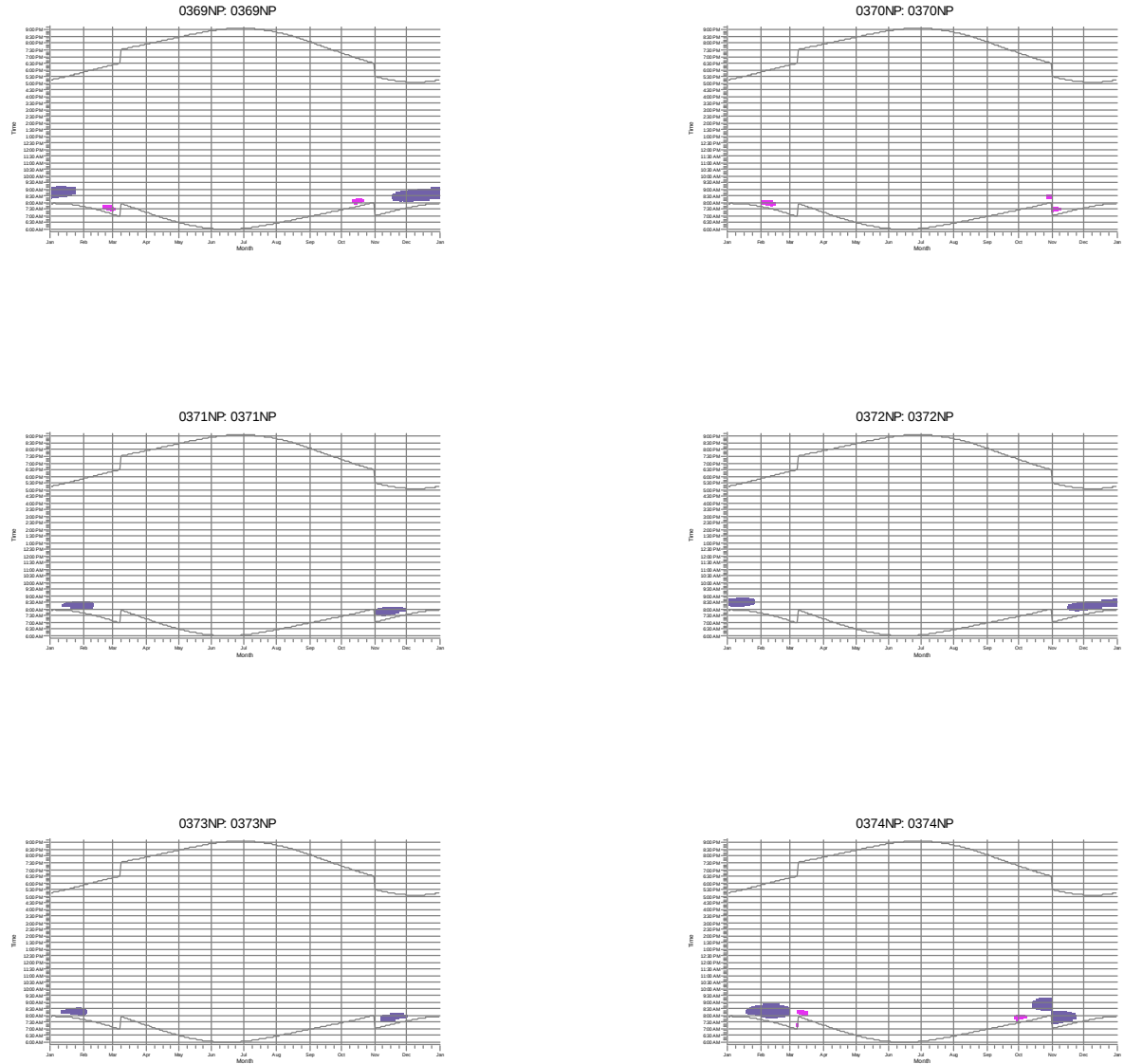
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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees

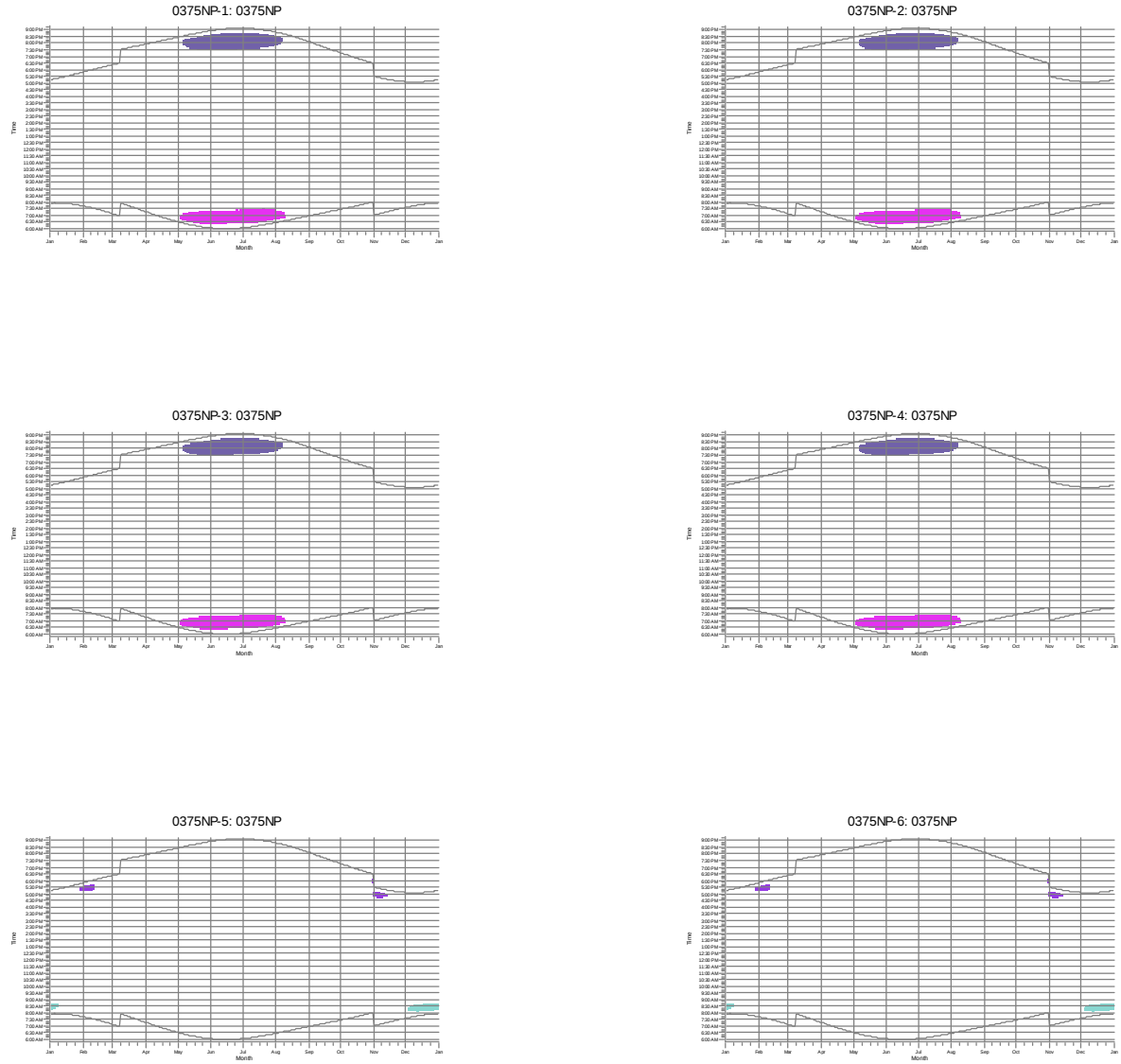


WTGs

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

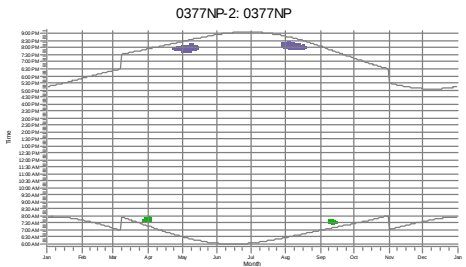
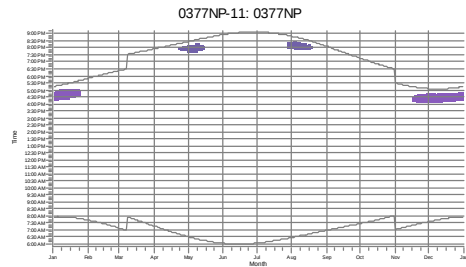
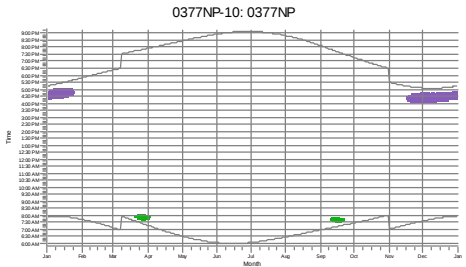
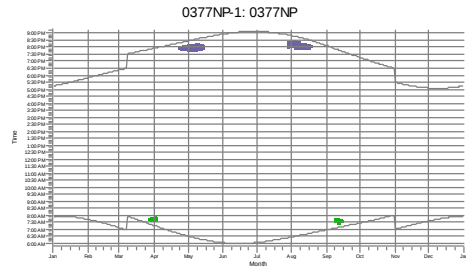
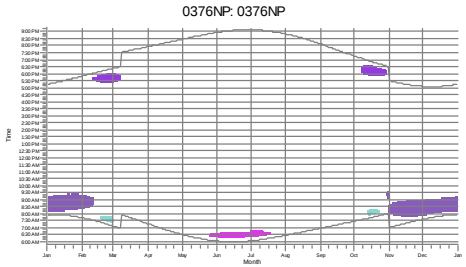
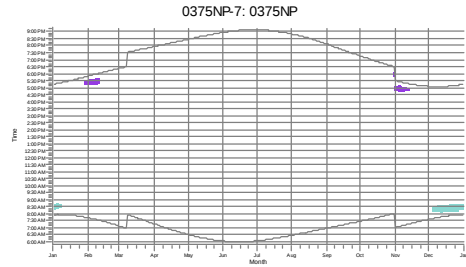
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Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



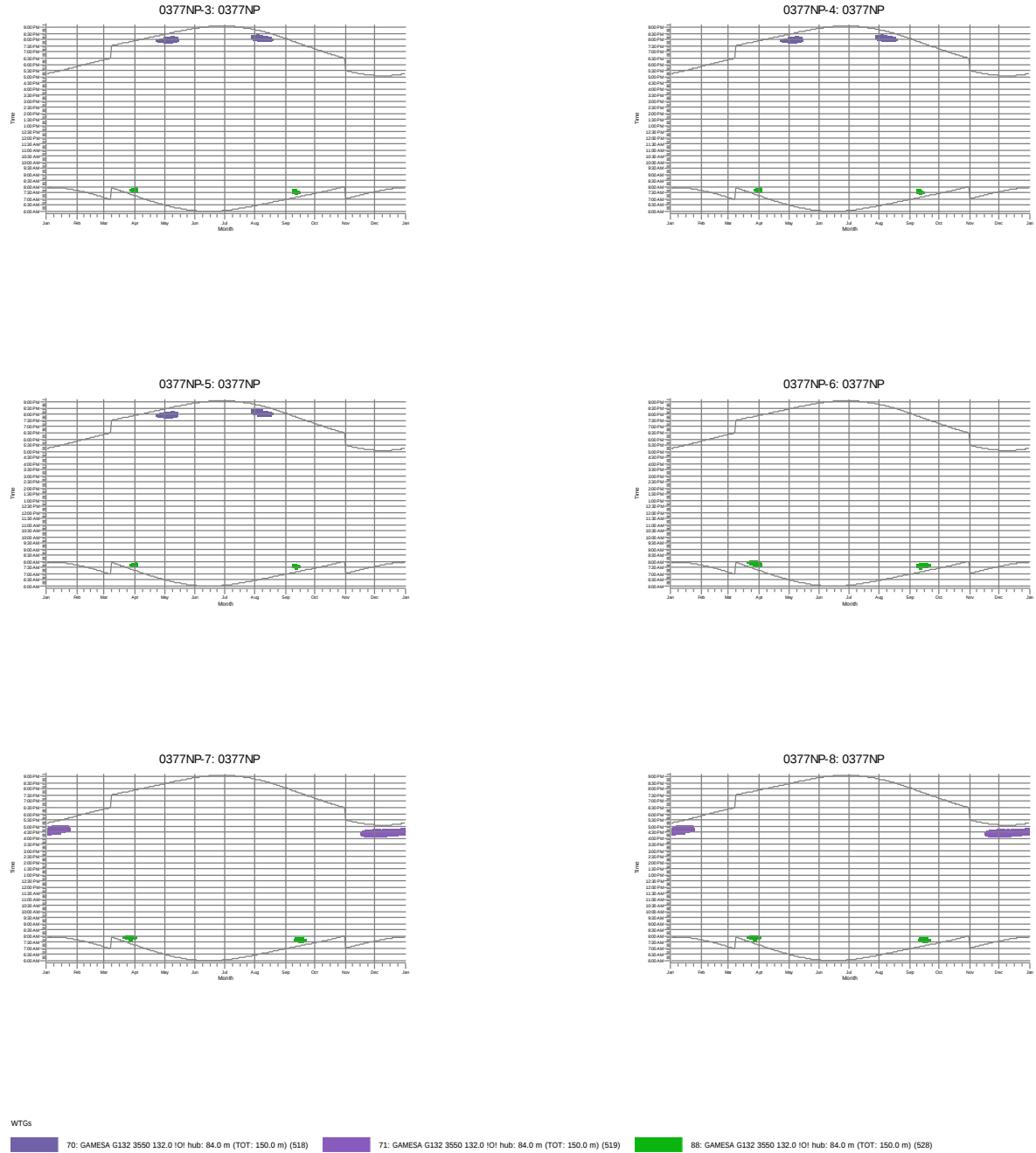
WTGs			
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71: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (519)	74: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (521)	88: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (528)	

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees

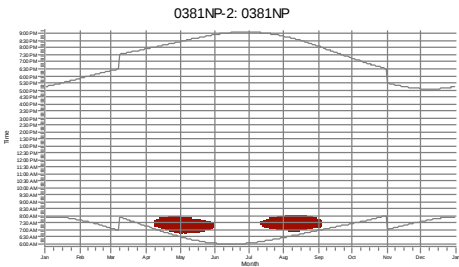
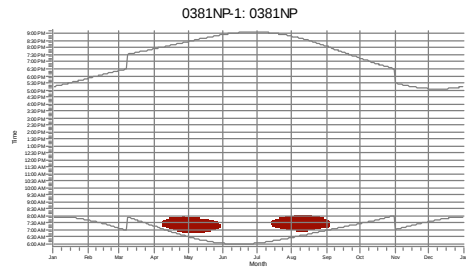
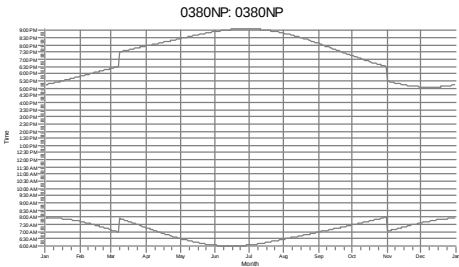
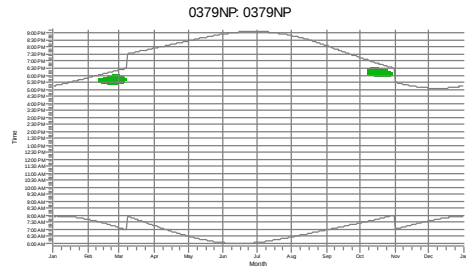
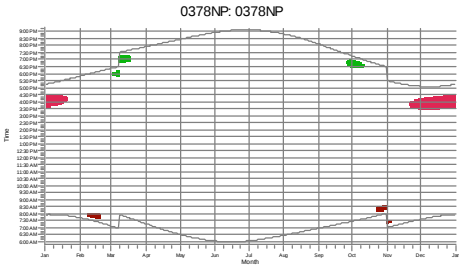
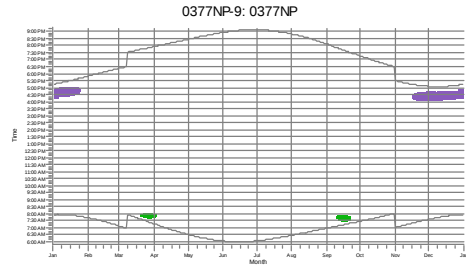


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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

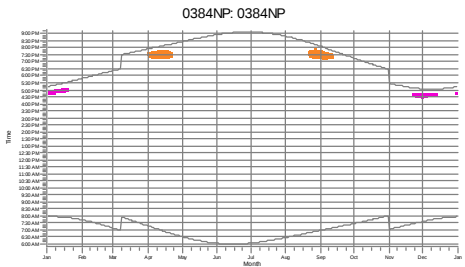
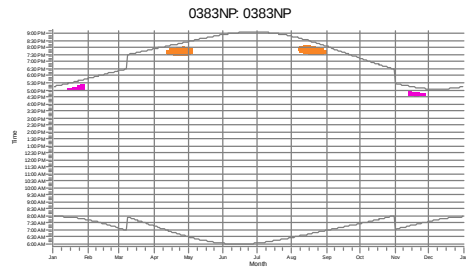
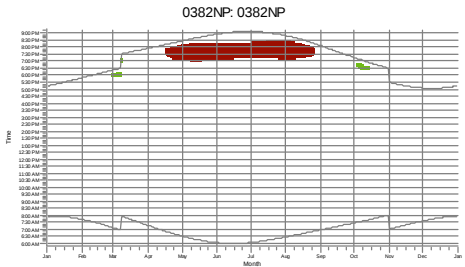
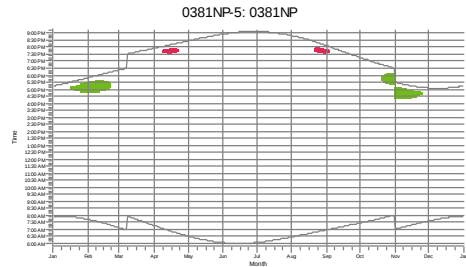
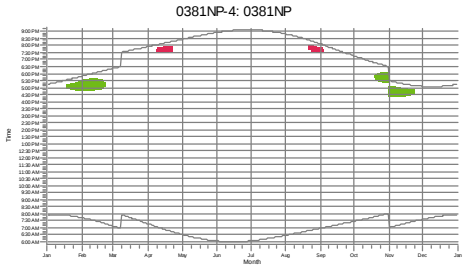
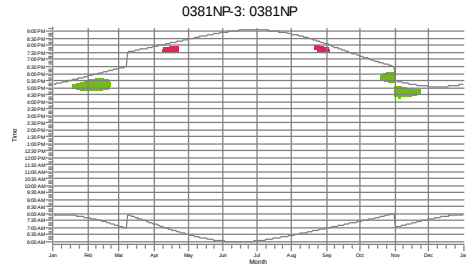
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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

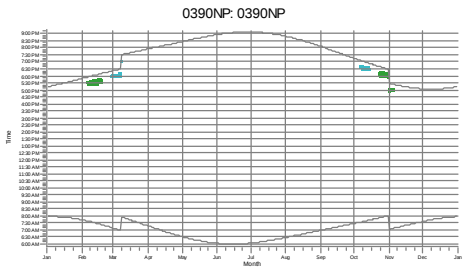
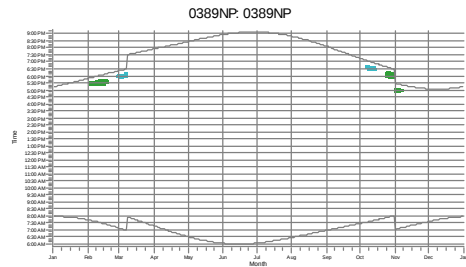
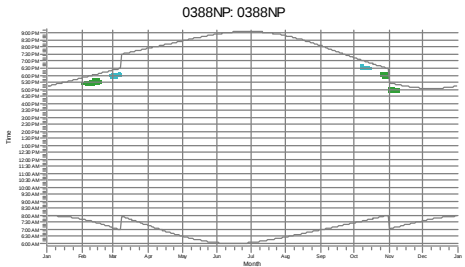
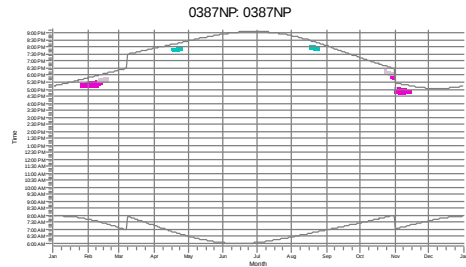
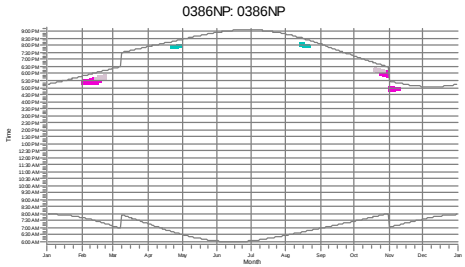
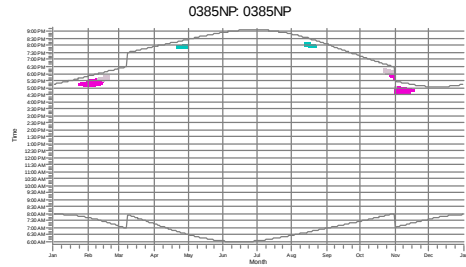
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38: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (498)	84: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (526)	

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

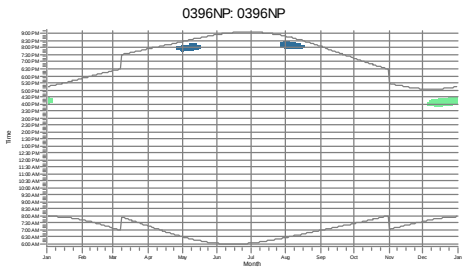
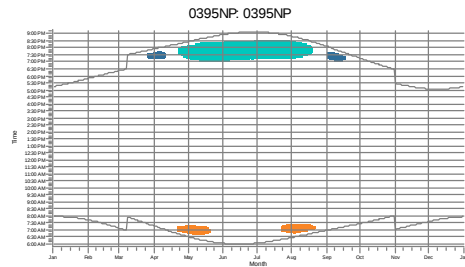
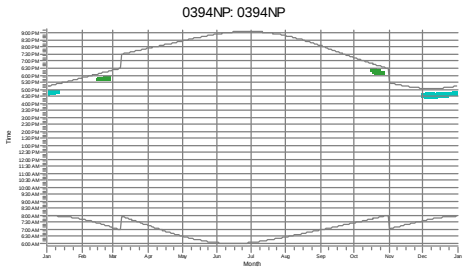
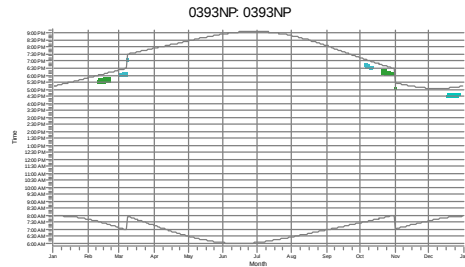
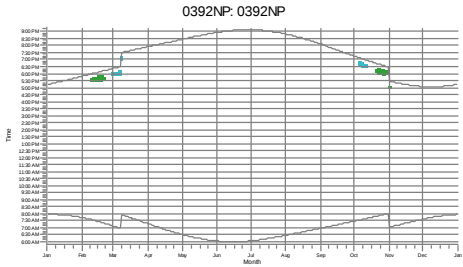
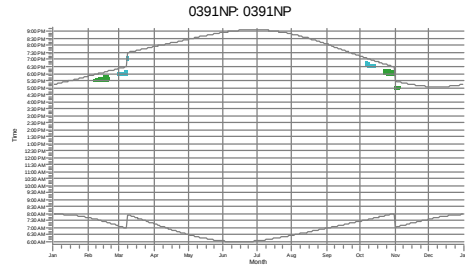
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32: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (494)	38: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (498)	

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees

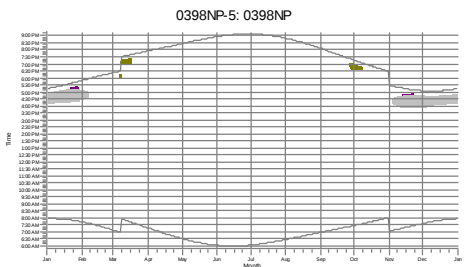
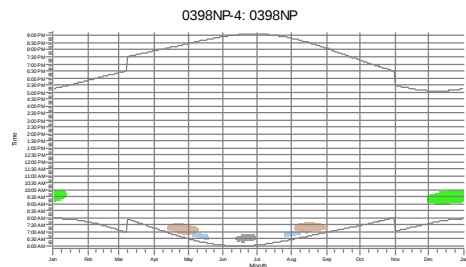
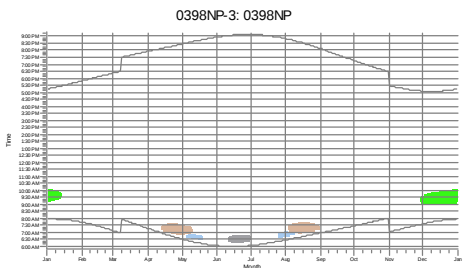
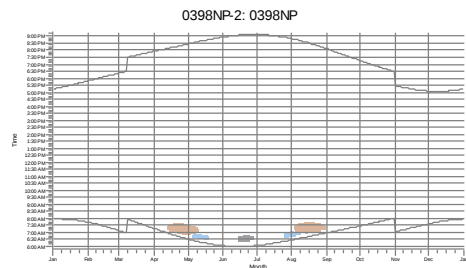
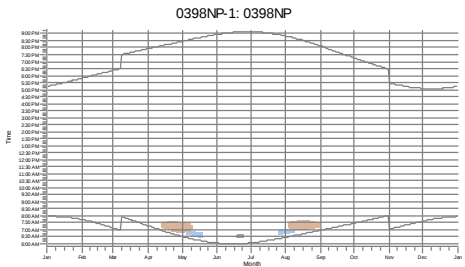
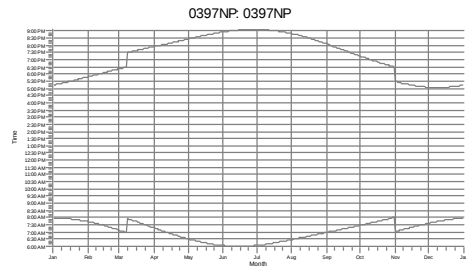


WTGs

31: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (493)	33: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (495)	37: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (497)
32: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (494)	34: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (496)	40: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (500)

SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



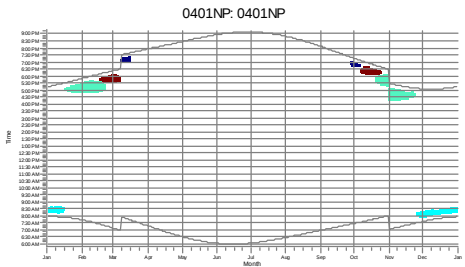
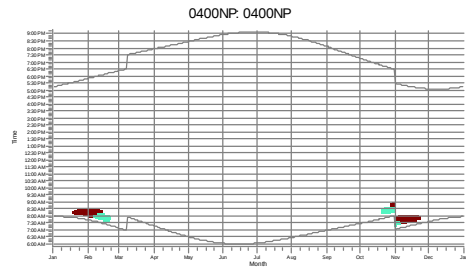
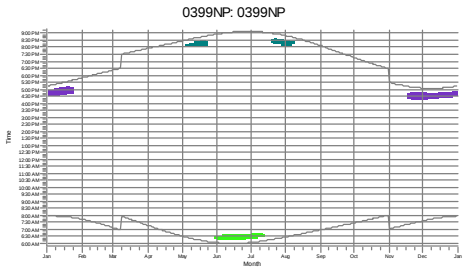
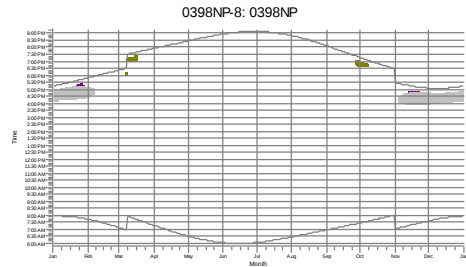
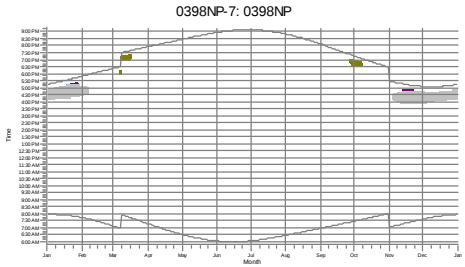
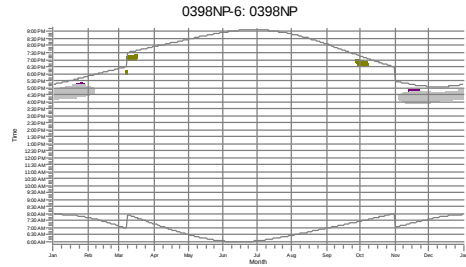
WTGs					
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16: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (485)	21: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (489)	23: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (491)			

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Jay Haley / jhaley@eapc.net
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9/25/2018 10:36 AM/3.1.633

SHADOW - Calendar, graphical

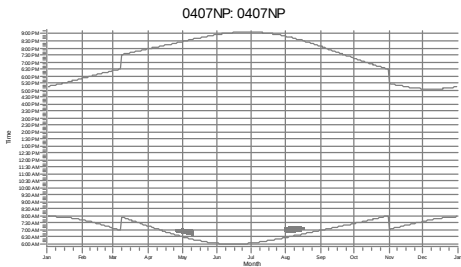
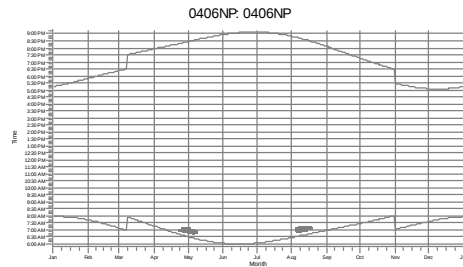
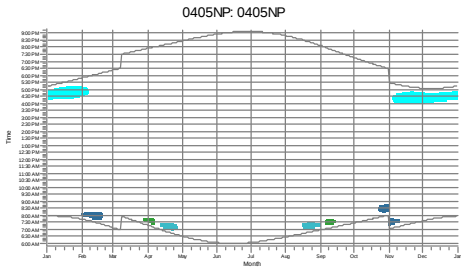
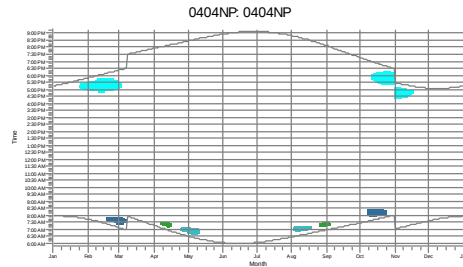
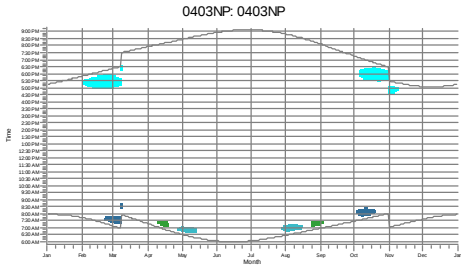
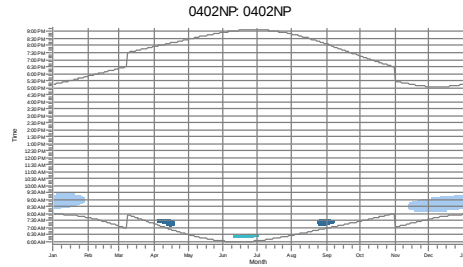
Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs			
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9: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (481)	16: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (485)	26: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (492)	
11: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (482)	17: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (486)	90: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (529)	

SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs			
6: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (478)	21: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (489)	32: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (494)	
18: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (487)	31: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (493)	34: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (496)	

Project:

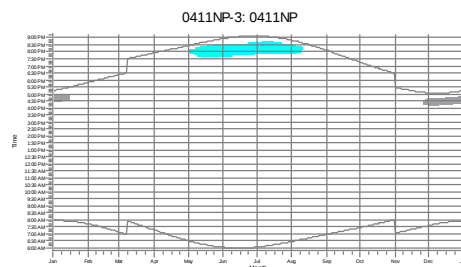
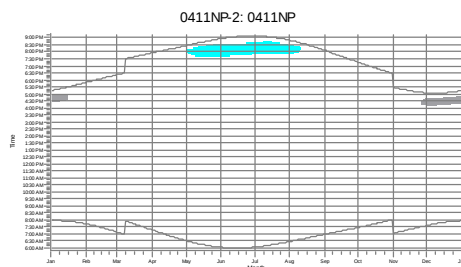
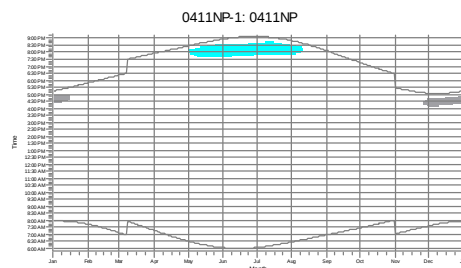
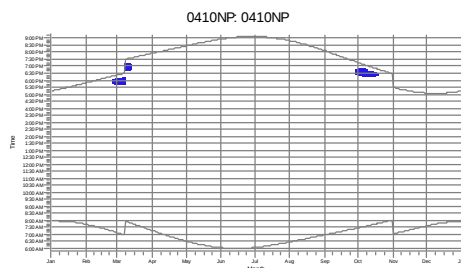
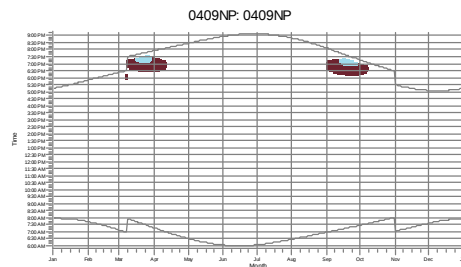
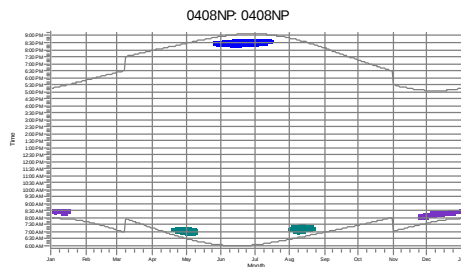
180308-1 Black Fork

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Calculated:
9/25/2018 10:36 AM/3.1.633

SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees

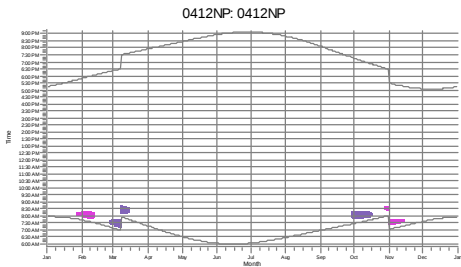
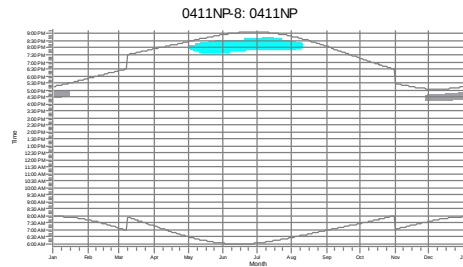
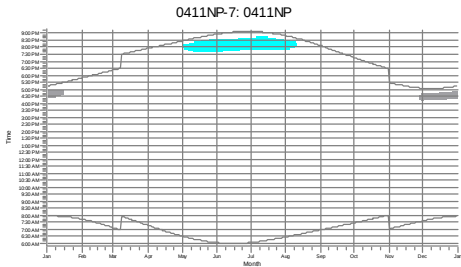
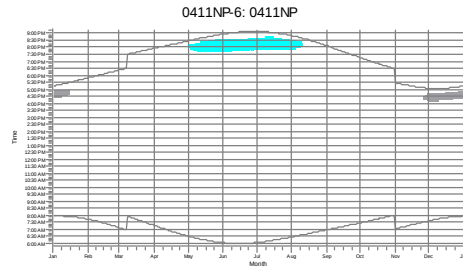
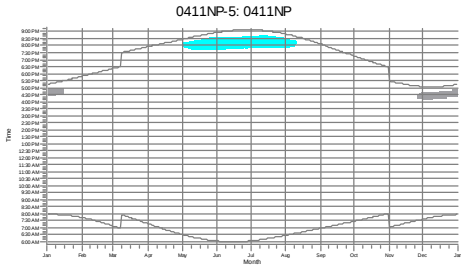
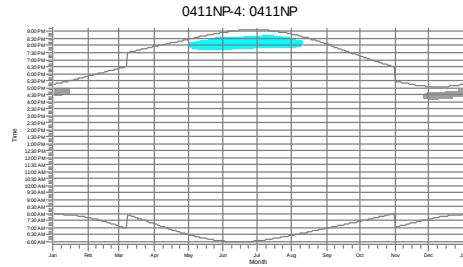


WTGs

5: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (477)	18: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (487)	51: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (506)	57: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (510)
8: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (480)	22: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (490)	52: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (507)	90: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (529)

SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees

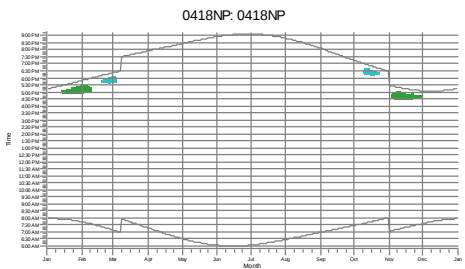
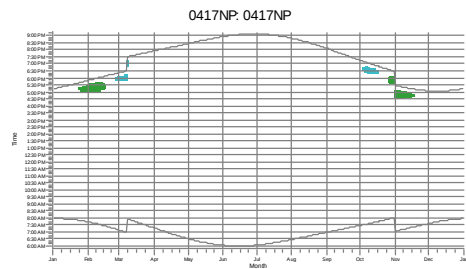
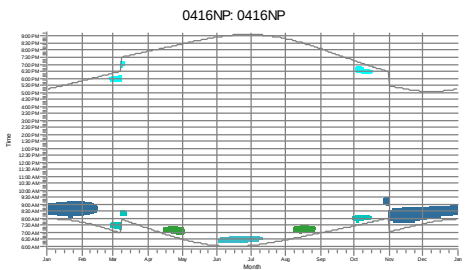
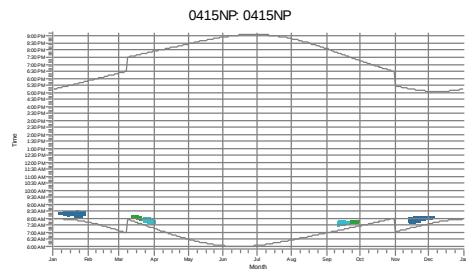
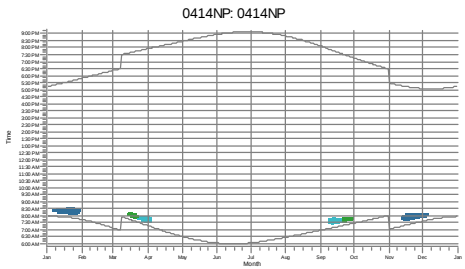
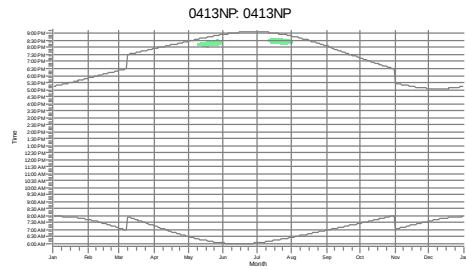


WTGs

 18: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (487)	 22: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (490)	 55: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (508)	 56: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (509)
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SHADOW - Calendar, graphical

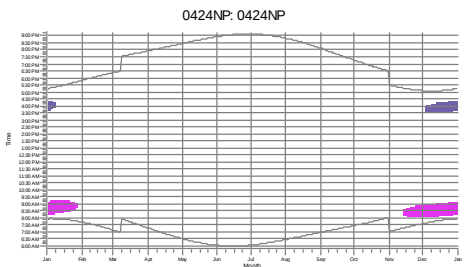
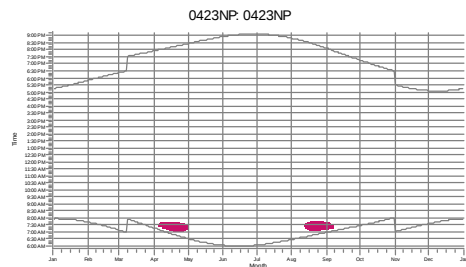
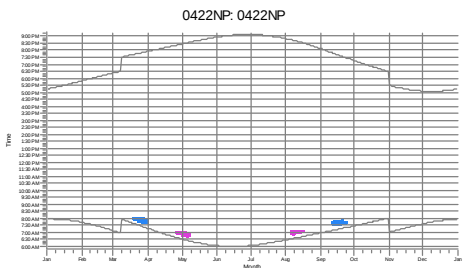
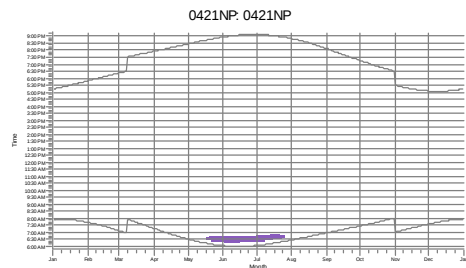
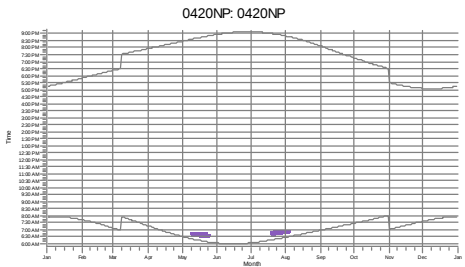
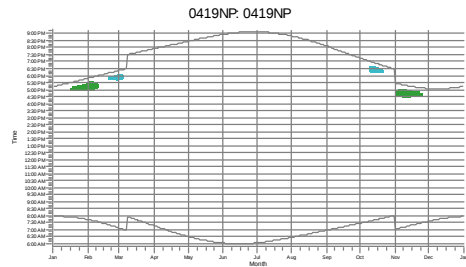
Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs			
18: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (487)	32: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (494)	34: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (496)	
31: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (493)	33: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (495)	40: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (500)	

SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



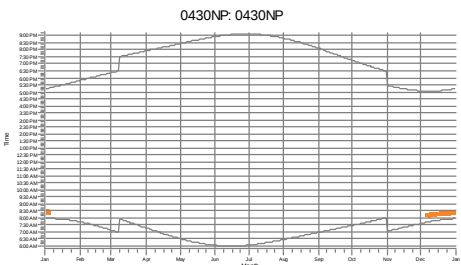
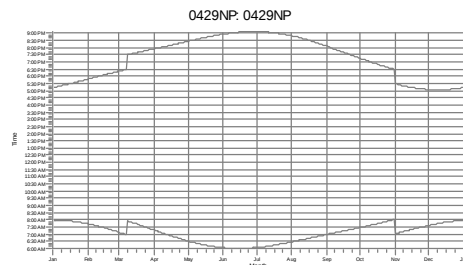
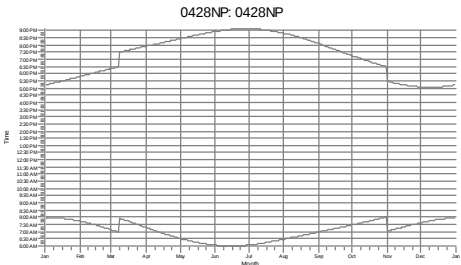
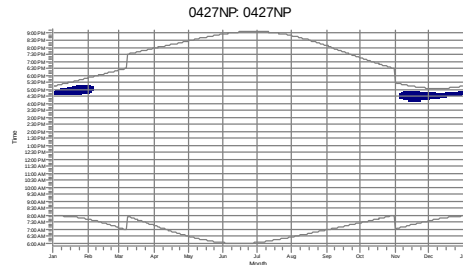
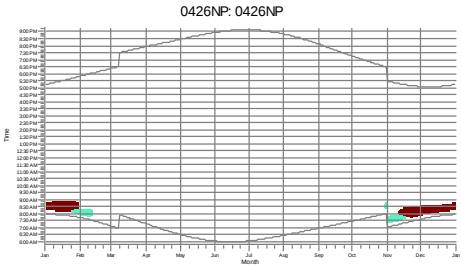
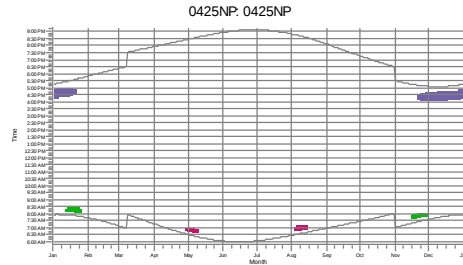
WTGs							
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	32: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (494)	60: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (513)	71: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (519)	80: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (524)			

Project:
180308-1 Black Fork

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Calculated:
9/25/2018 10:36 AM/3.1.633

SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

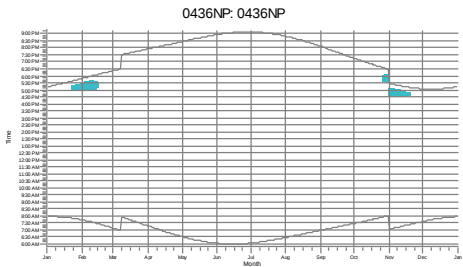
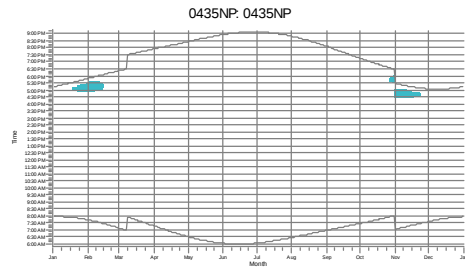
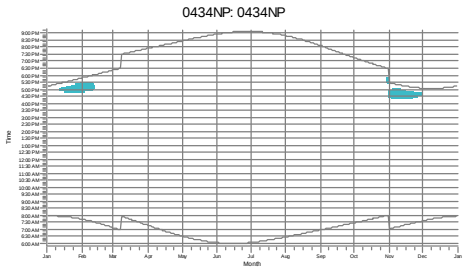
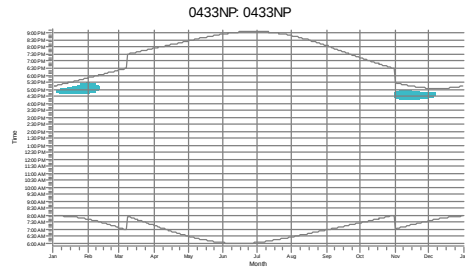
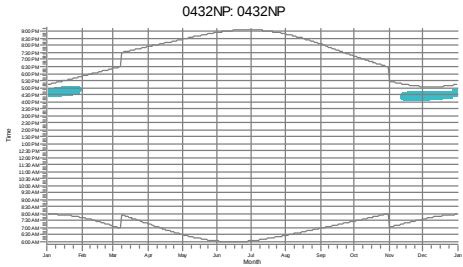
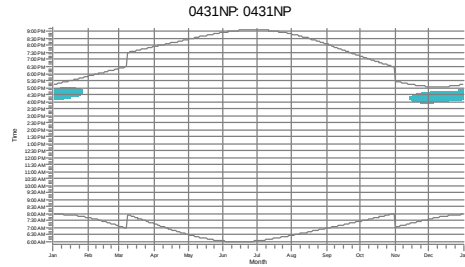
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11: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (482)	70: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (518)	88: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (528)	

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs
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Project:

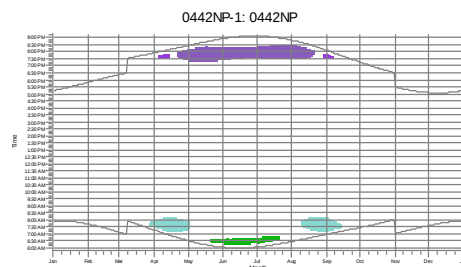
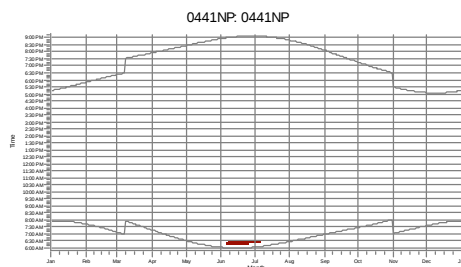
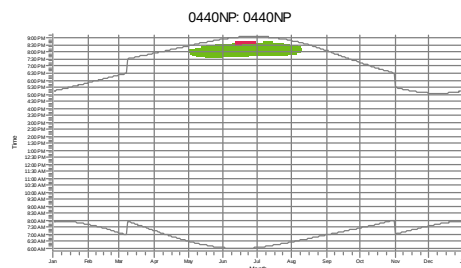
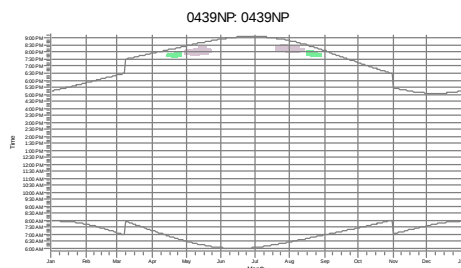
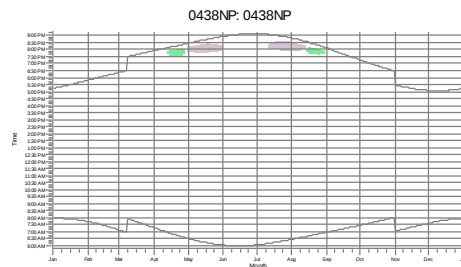
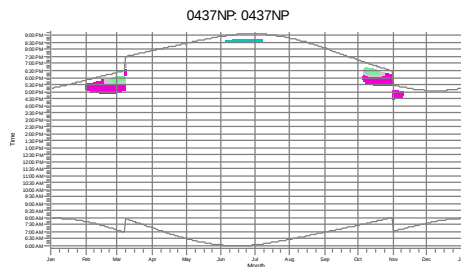
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Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

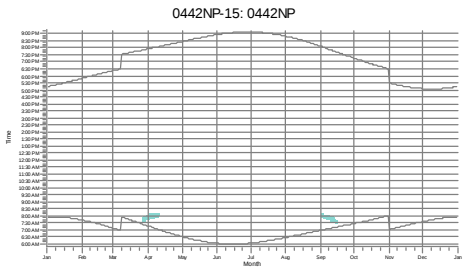
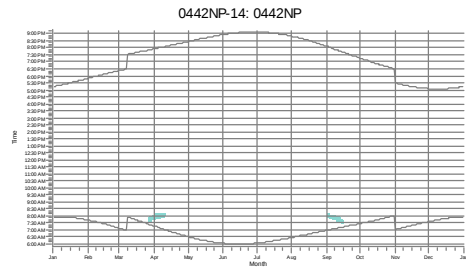
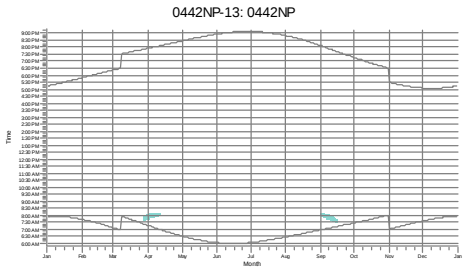
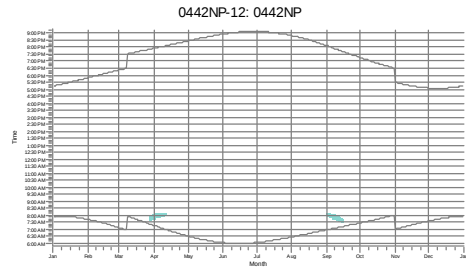
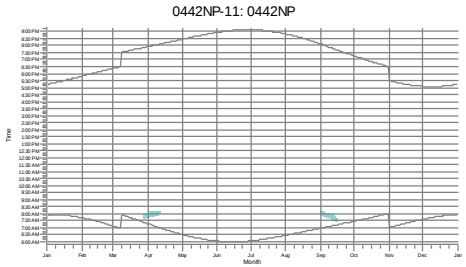
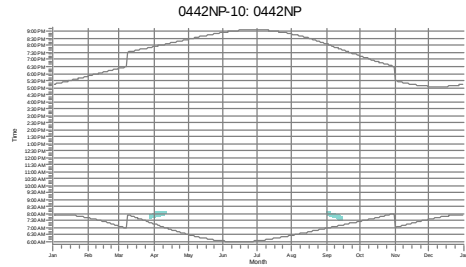
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38: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (498)	71: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (519)	83: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (525)	88: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (528)
39: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (499)	72: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (520)	84: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (526)	

Project:
180308-1 Black Fork

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Calculated:
9/25/2018 10:36 AM/3.1.633

SHADOW - Calendar, graphical

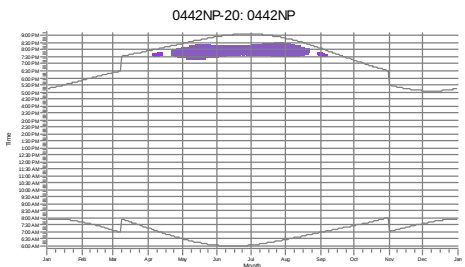
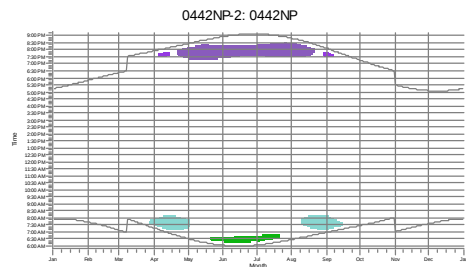
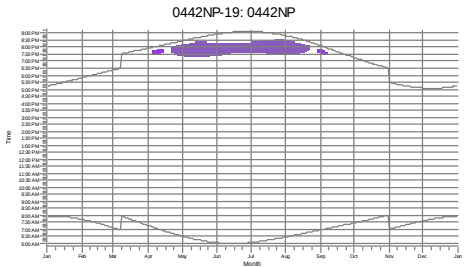
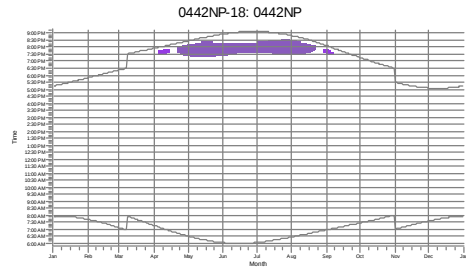
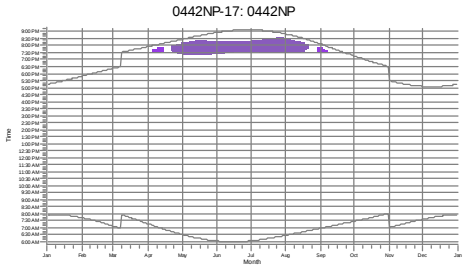
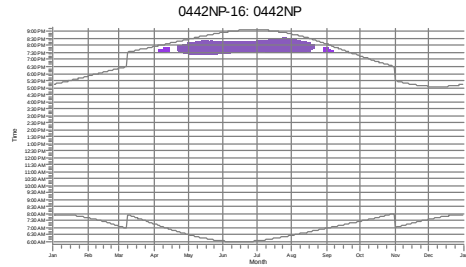
Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs
76: GAMESA G132 3550 132.0 l/OI hub: 84.0 m (TOT: 150.0 m) (S22)

SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees

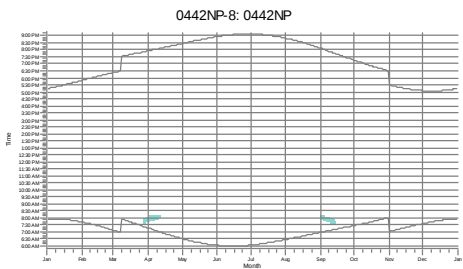
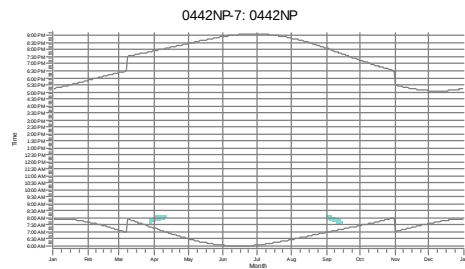
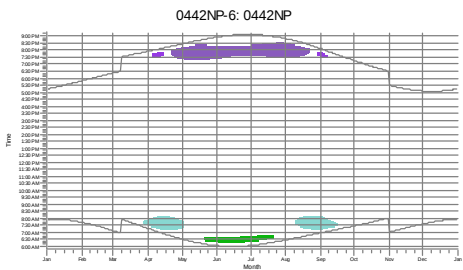
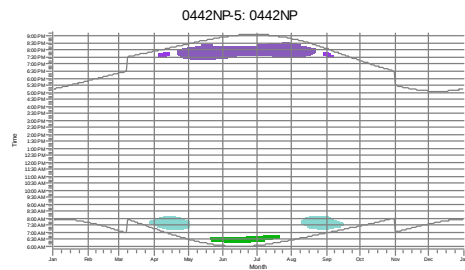
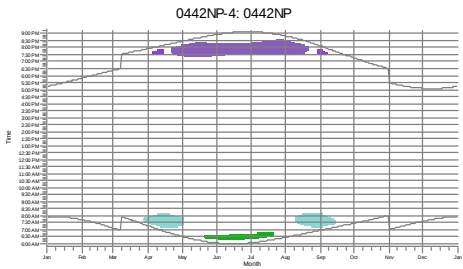
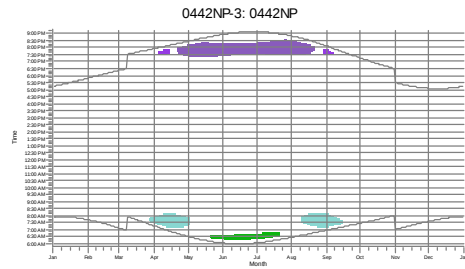


WTGs

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

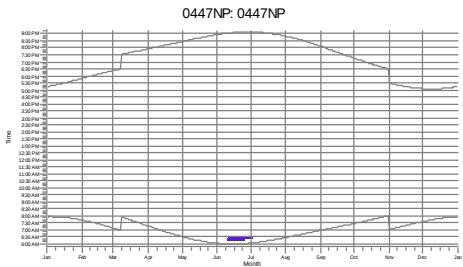
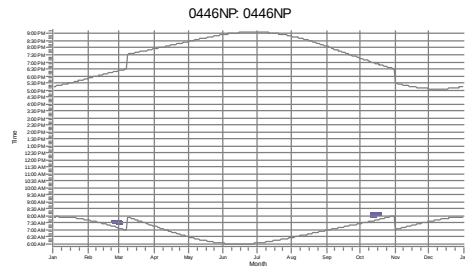
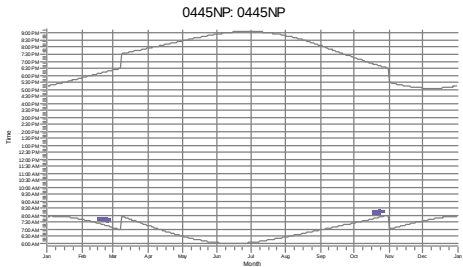
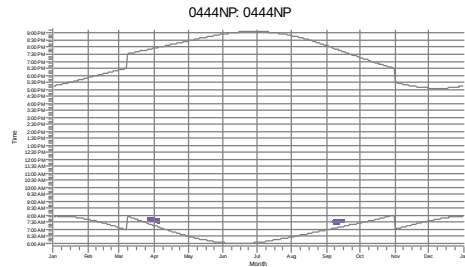
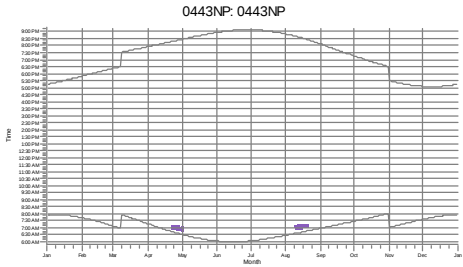
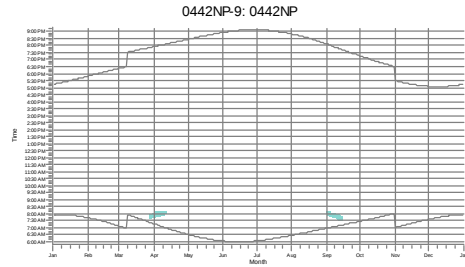
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Project:
180308-1 Black Fork

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

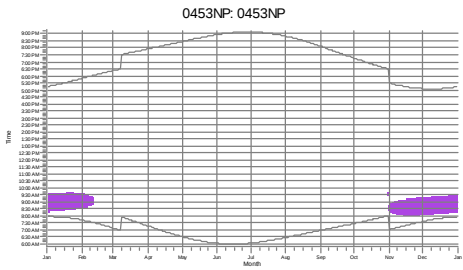
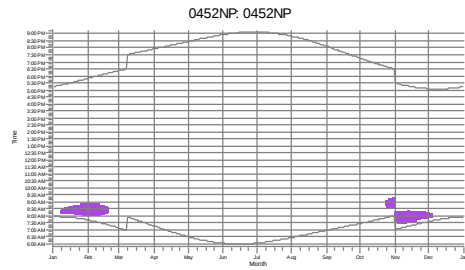
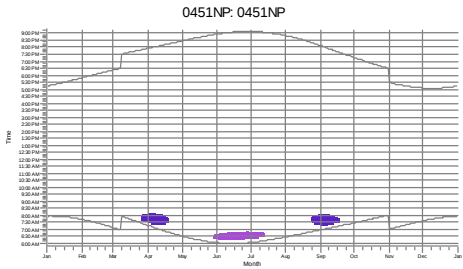
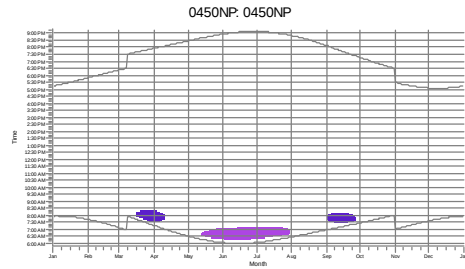
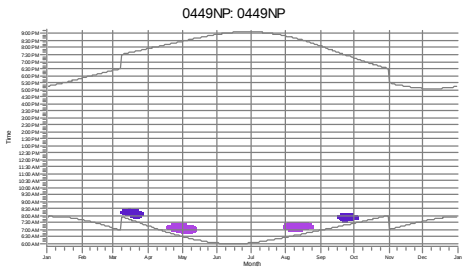
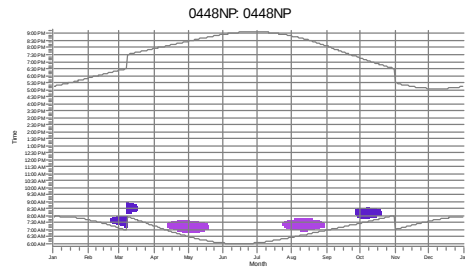
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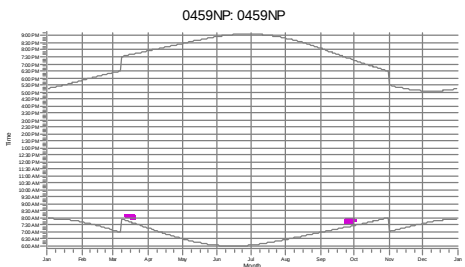
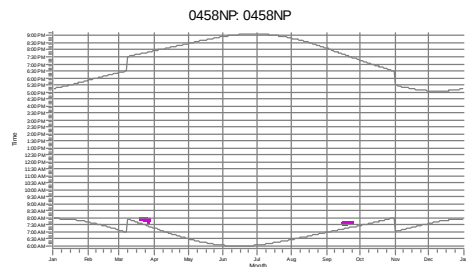
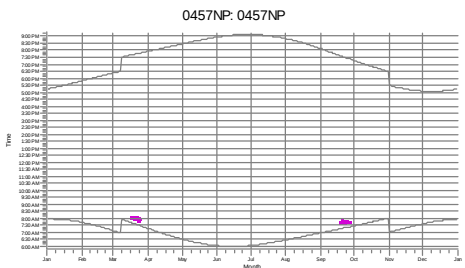
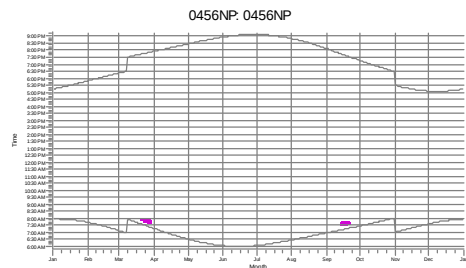
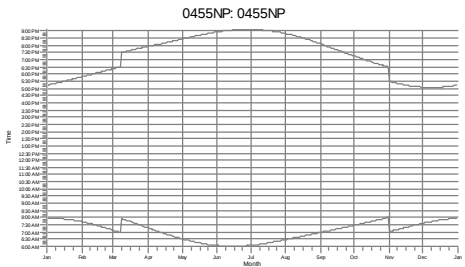
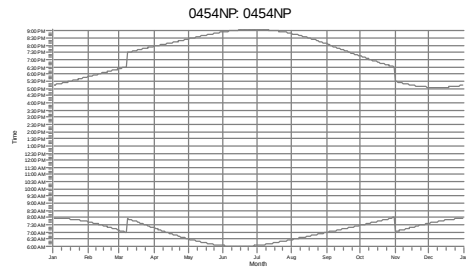
Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs
66: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (S16) 67: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (S17)

SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



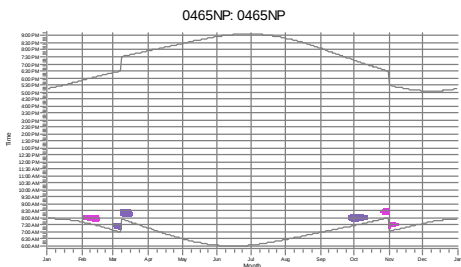
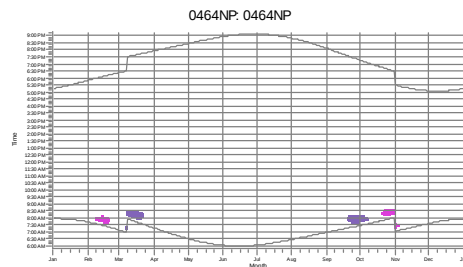
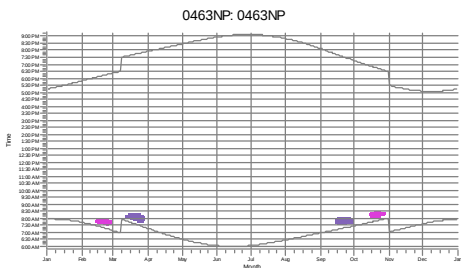
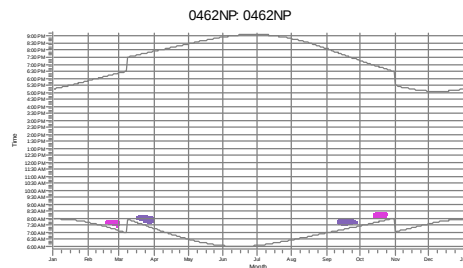
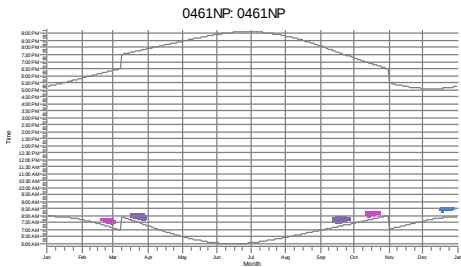
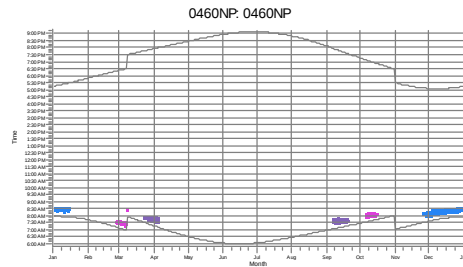
WTGs
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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

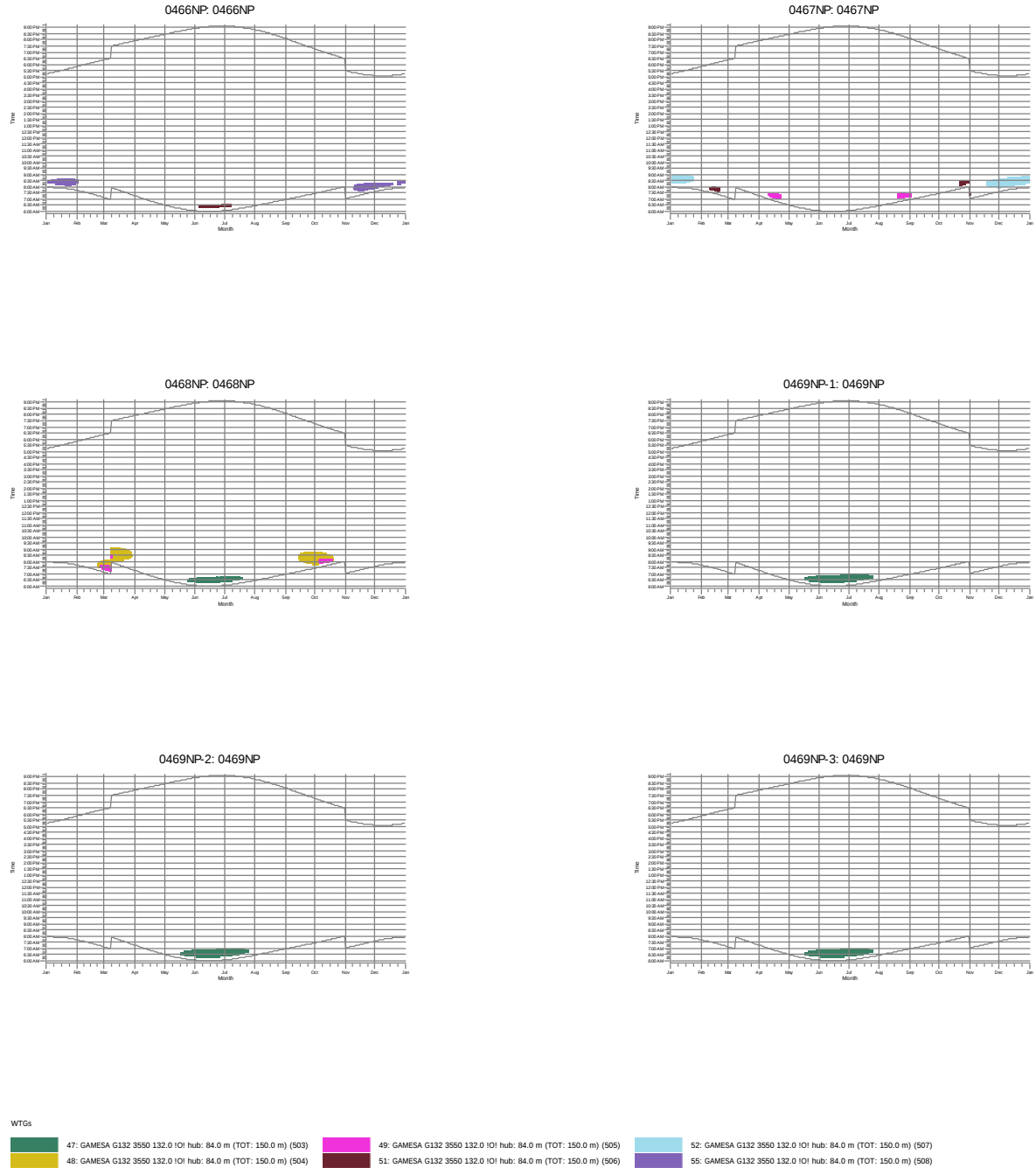
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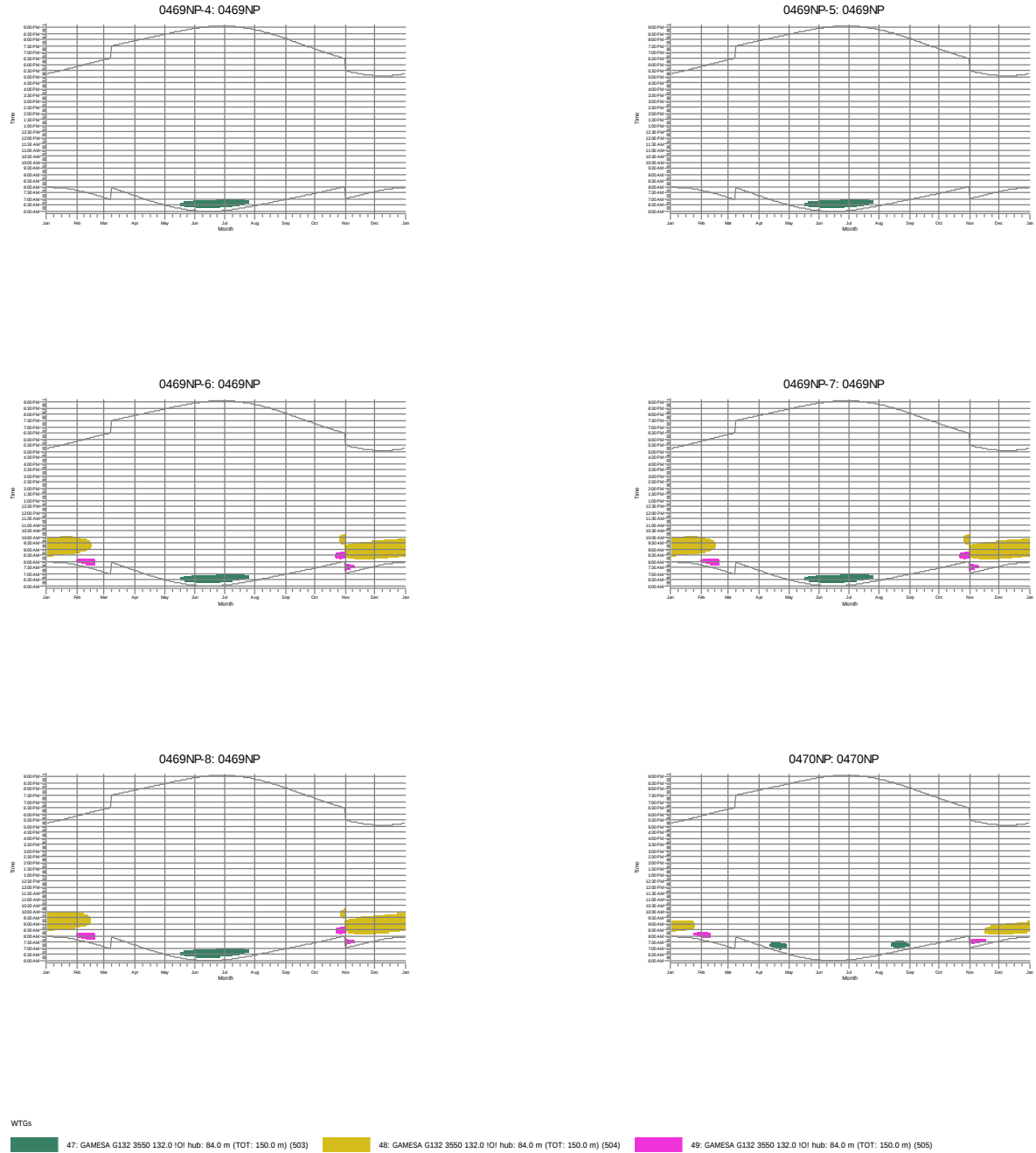
SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



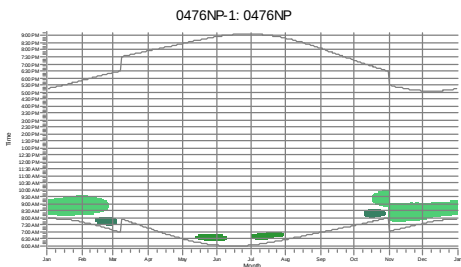
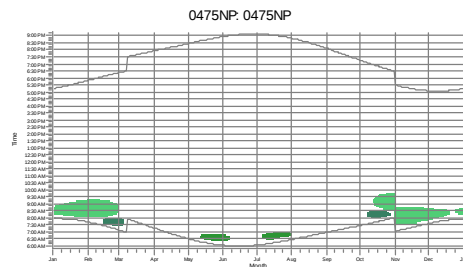
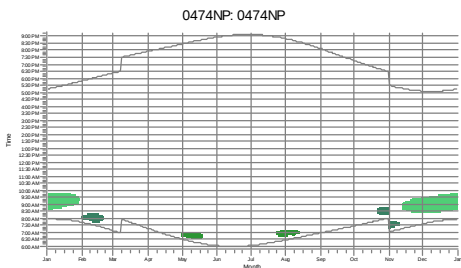
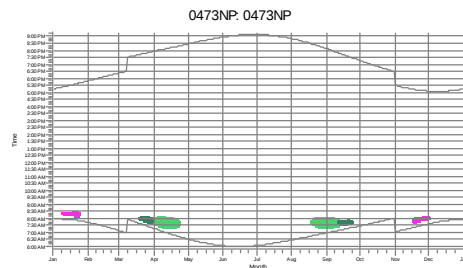
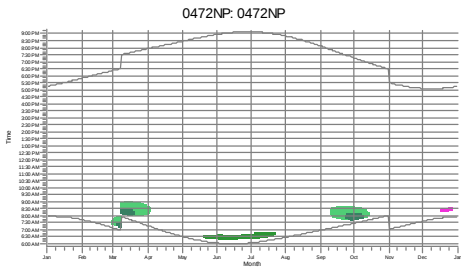
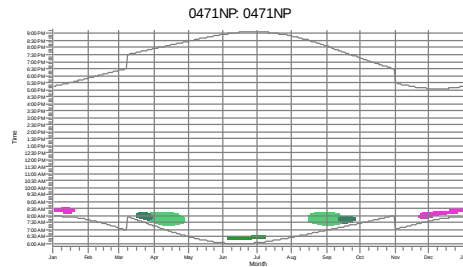
SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

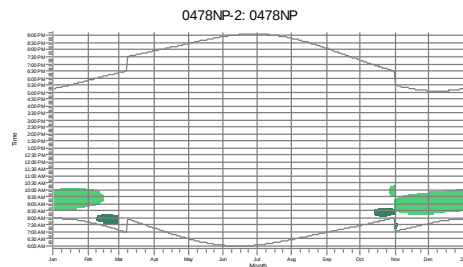
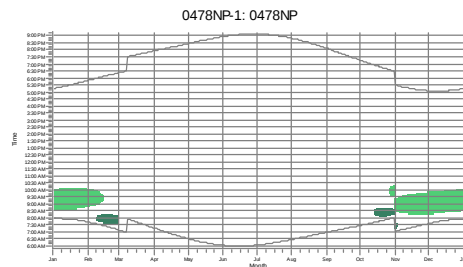
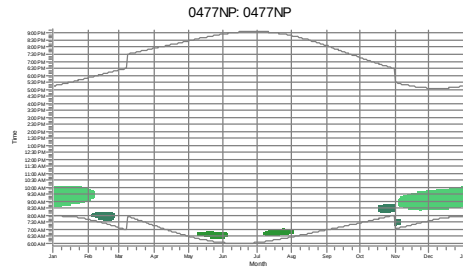
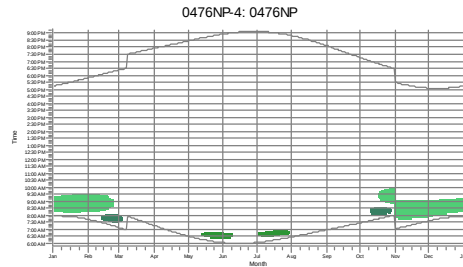
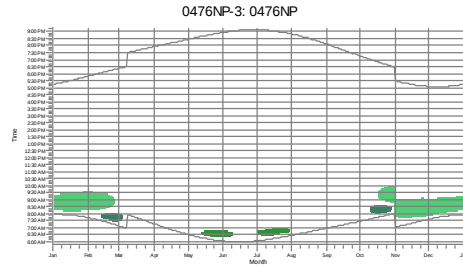
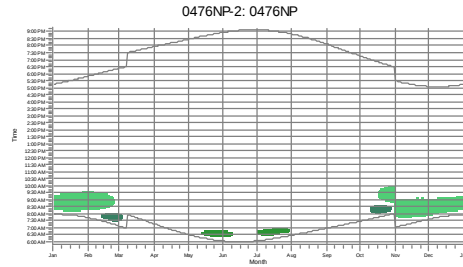
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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees

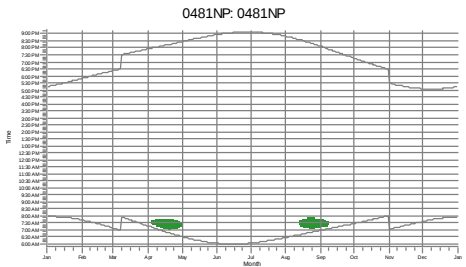
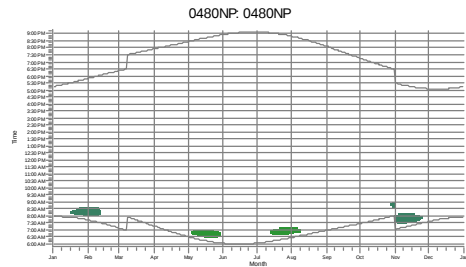
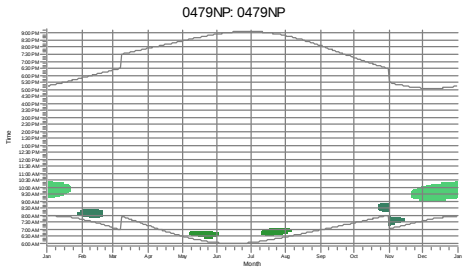
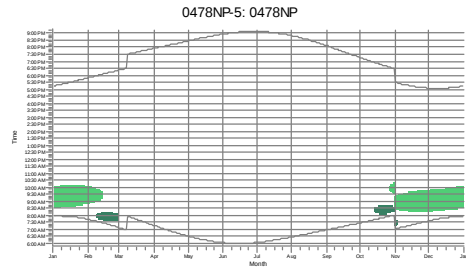
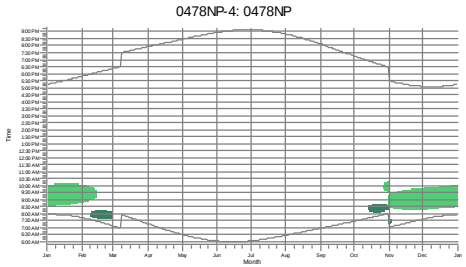
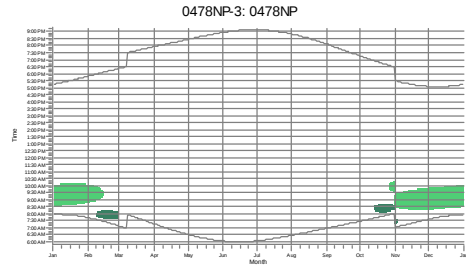


WTGs

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees

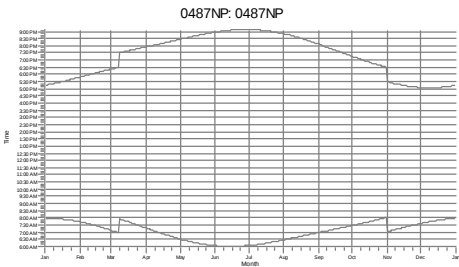
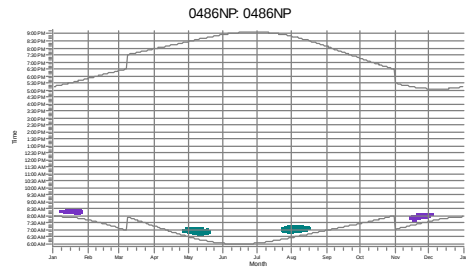
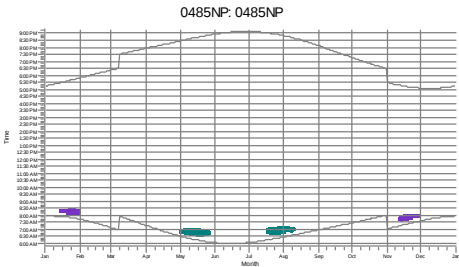
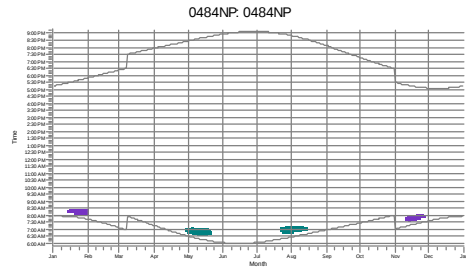
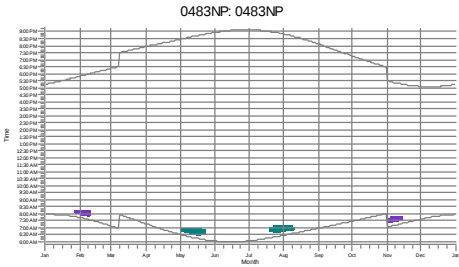
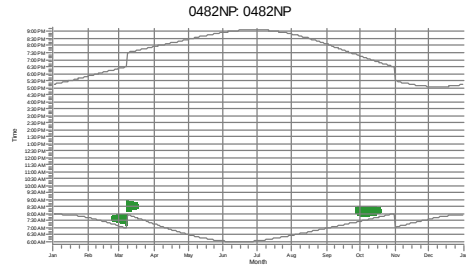


WTGs

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

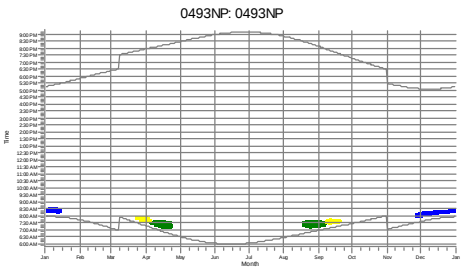
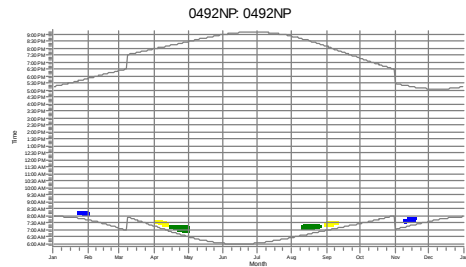
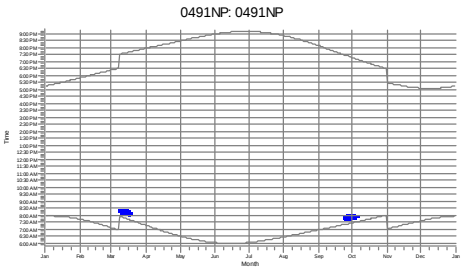
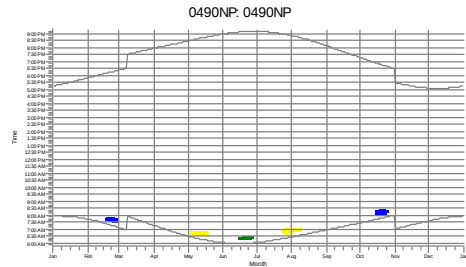
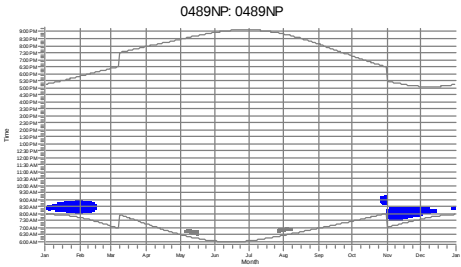
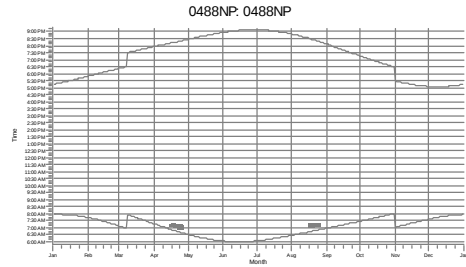
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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

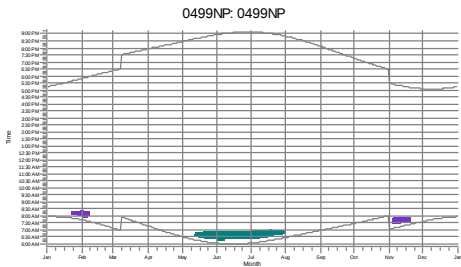
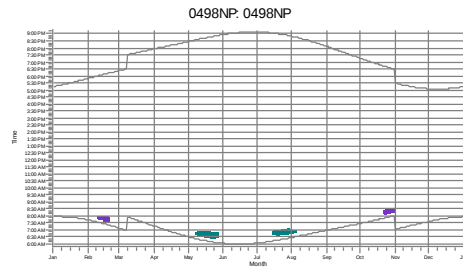
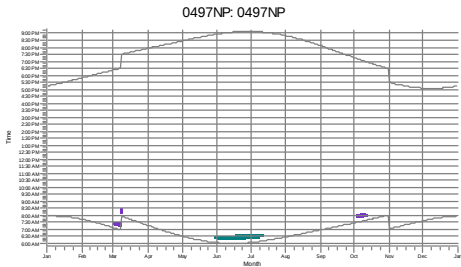
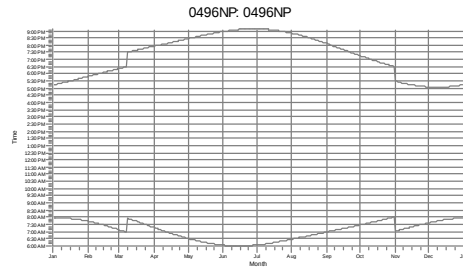
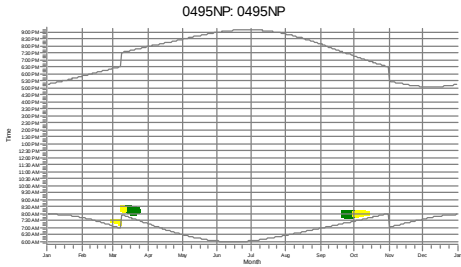
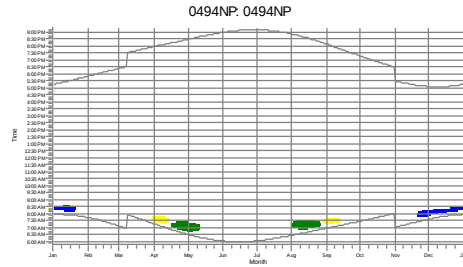
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Calculation: 180924 Black Fork 56 G132-84's No buildings or trees

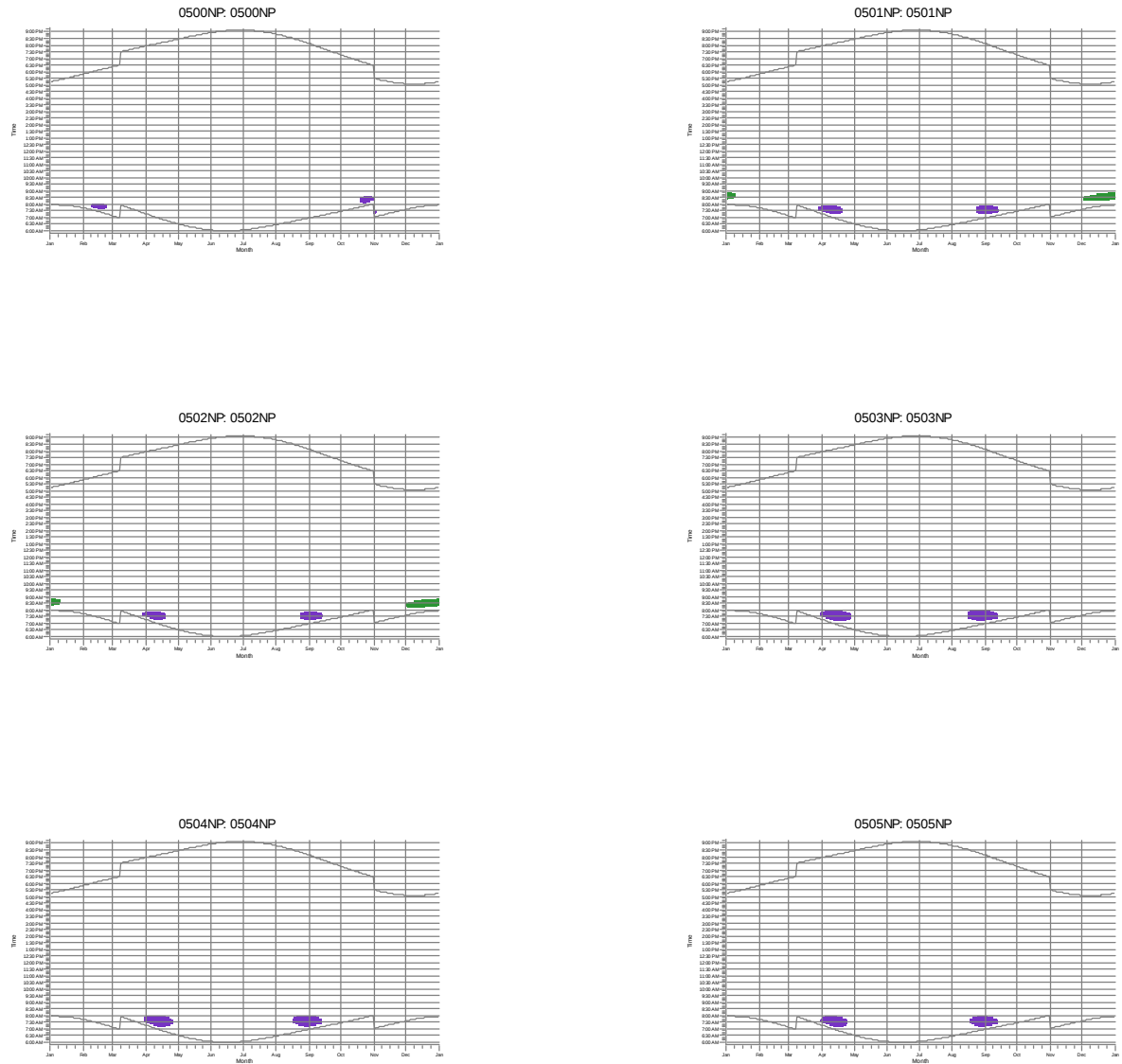


WTGs

2: GAMESA G132 3550 132.0 IØI hub: 84.0 m (TOT: 150.0 m) (475)	5: GAMESA G132 3550 132.0 IØI hub: 84.0 m (TOT: 150.0 m) (477)	90: GAMESA G132 3550 132.0 IØI hub: 84.0 m (TOT: 150.0 m) (529)
3: GAMESA G132 3550 132.0 IØI hub: 84.0 m (TOT: 150.0 m) (476)	8: GAMESA G132 3550 132.0 IØI hub: 84.0 m (TOT: 150.0 m) (480)	

SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



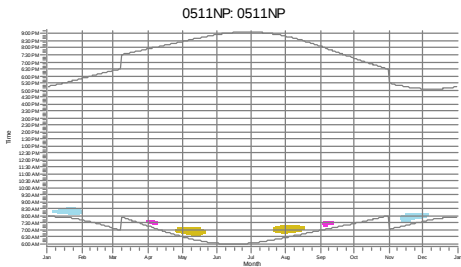
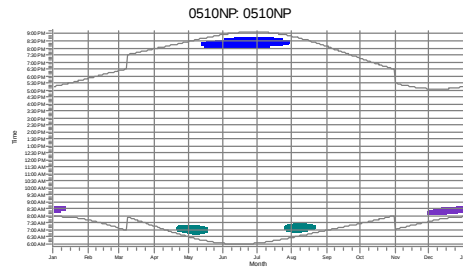
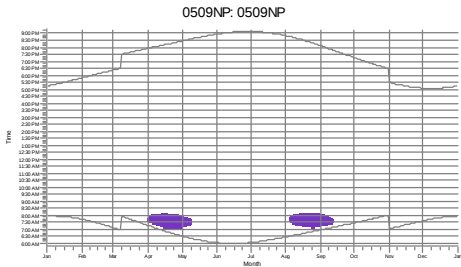
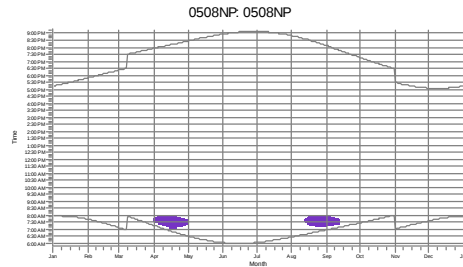
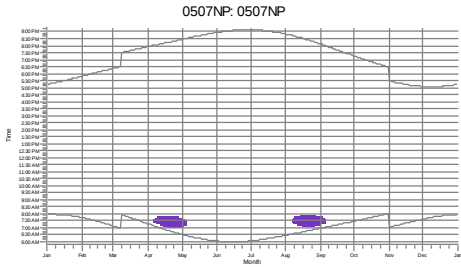
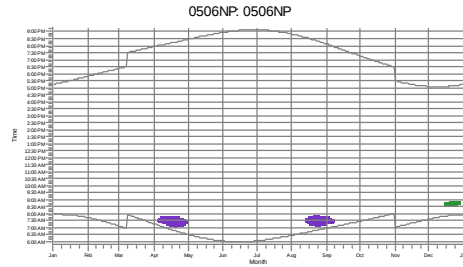
WTGs

45: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (501)

90: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (529)

SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



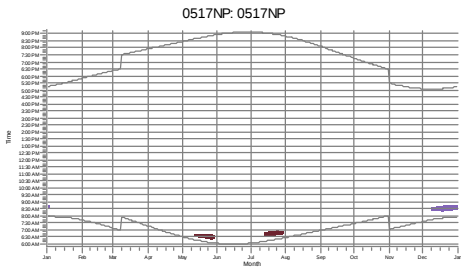
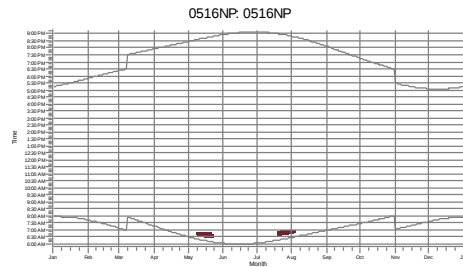
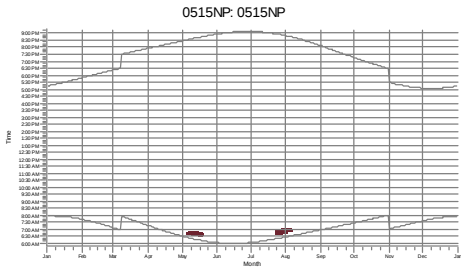
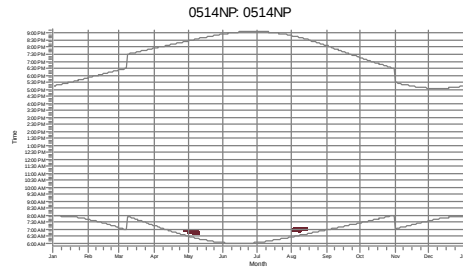
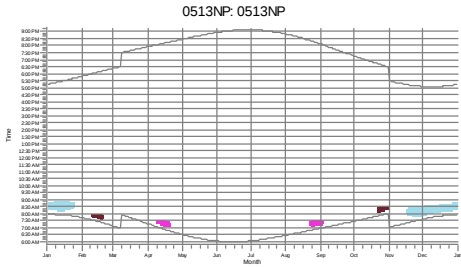
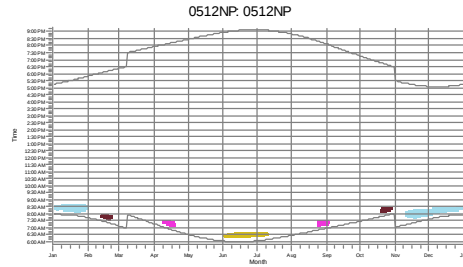
WTGs			
5: GAMESA G132 3550 132.0 IØI hub: 84.0 m (TOT: 150.0 m) (477)	45: GAMESA G132 3550 132.0 IØI hub: 84.0 m (TOT: 150.0 m) (501)	49: GAMESA G132 3550 132.0 IØI hub: 84.0 m (TOT: 150.0 m) (505)	90: GAMESA G132 3550 132.0 IØI hub: 84.0 m (TOT: 150.0 m) (529)
8: GAMESA G132 3550 132.0 IØI hub: 84.0 m (TOT: 150.0 m) (480)	48: GAMESA G132 3550 132.0 IØI hub: 84.0 m (TOT: 150.0 m) (504)	52: GAMESA G132 3550 132.0 IØI hub: 84.0 m (TOT: 150.0 m) (507)	

Project:
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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

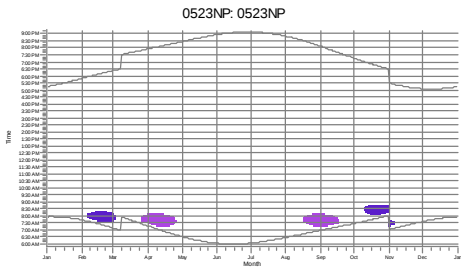
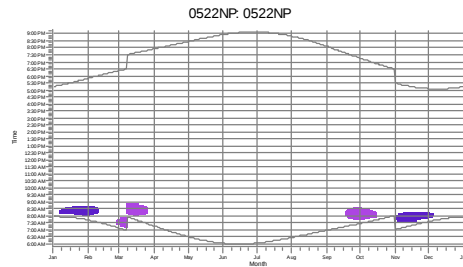
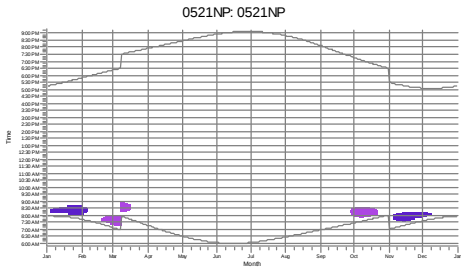
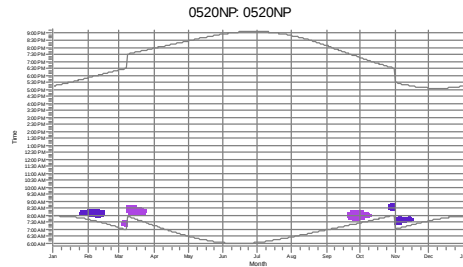
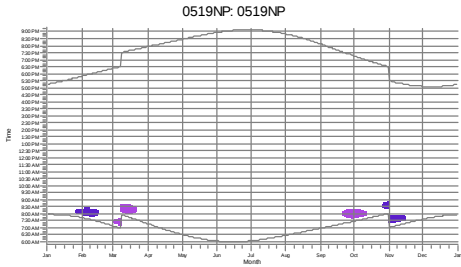
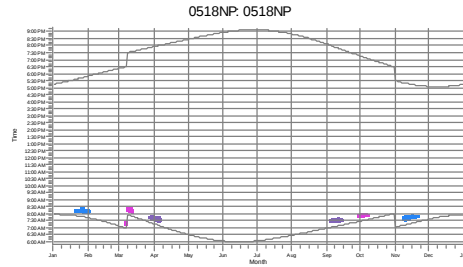
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49: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (505)	52: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (507)	

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

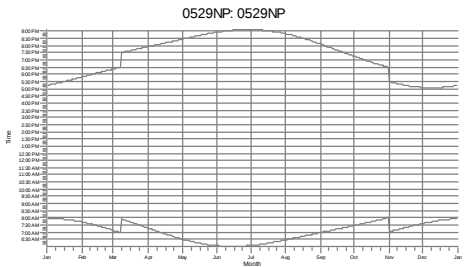
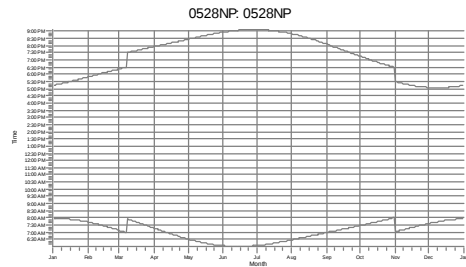
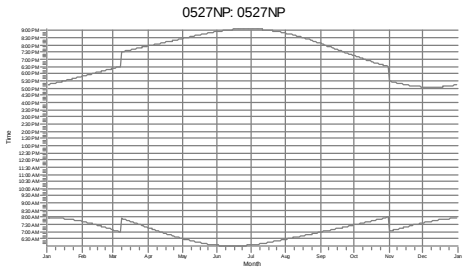
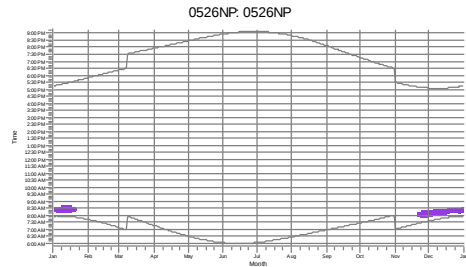
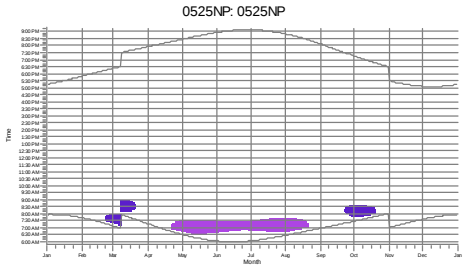
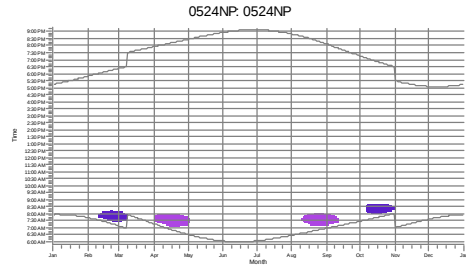
55: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (508)	60: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (513)	67: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (517)
56: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (509)	66: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (516)	

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Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



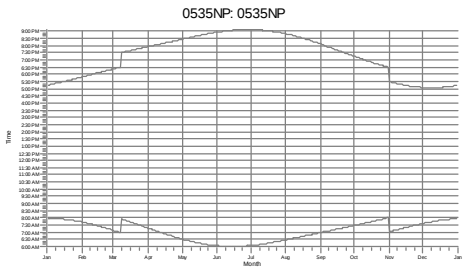
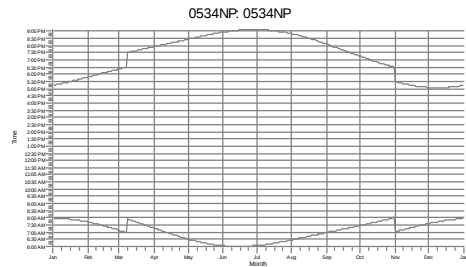
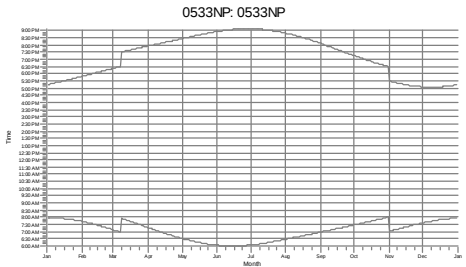
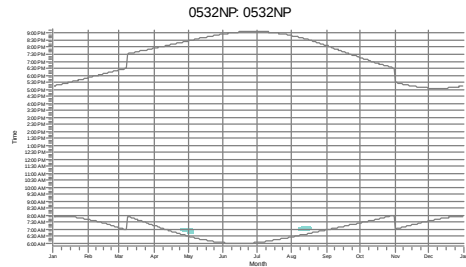
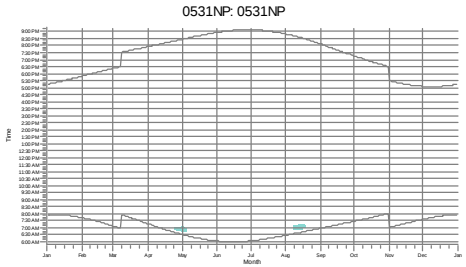
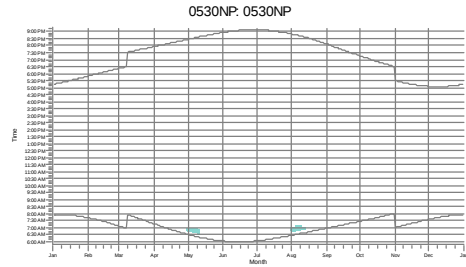
WTGs
66: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (S16) 67: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (S17) 72: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (S20)

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



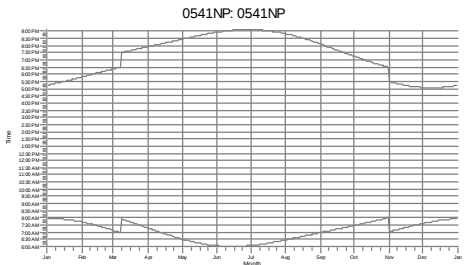
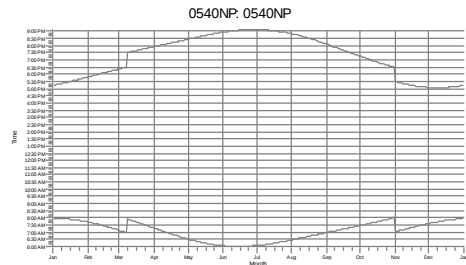
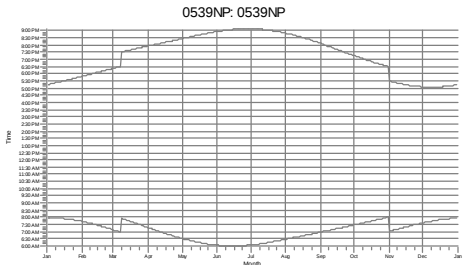
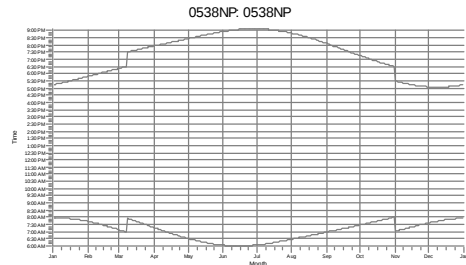
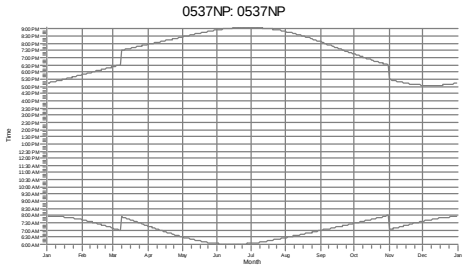
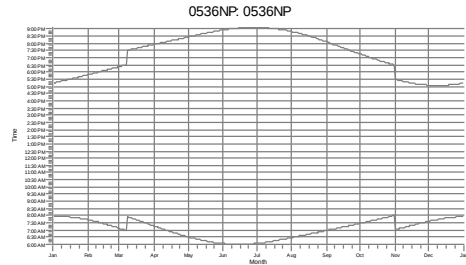
WTGs
76: GAMESA G132 3550 132.0 l/OI hub: 84.0 m (TOT: 150.0 m) (S22)

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



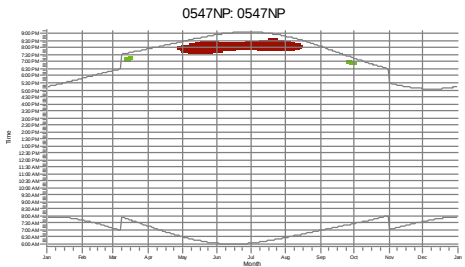
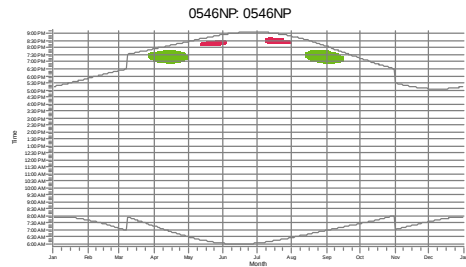
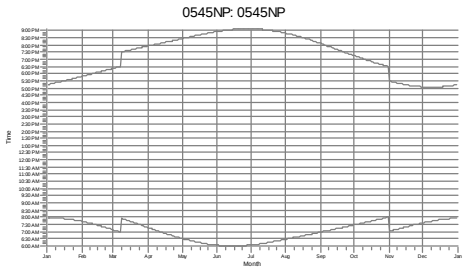
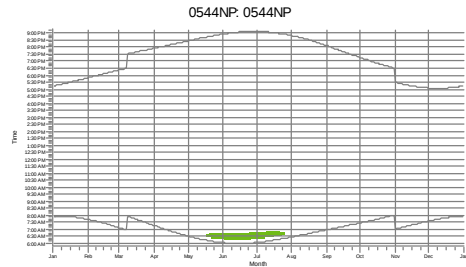
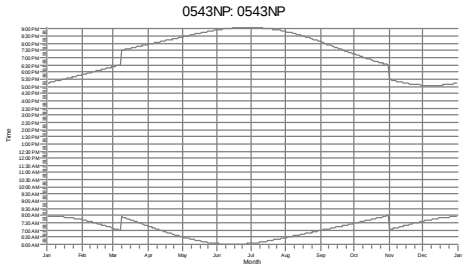
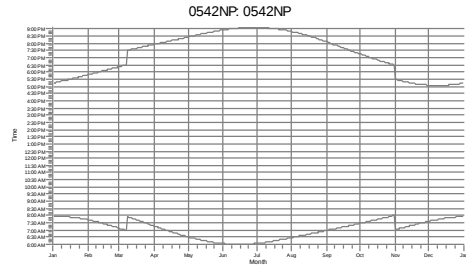
WTGs

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Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

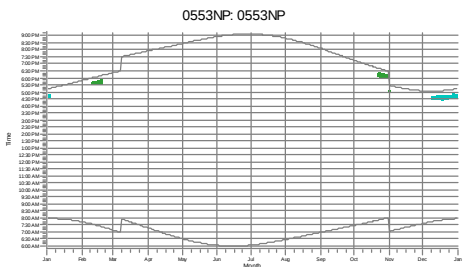
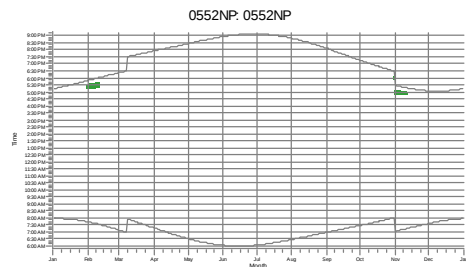
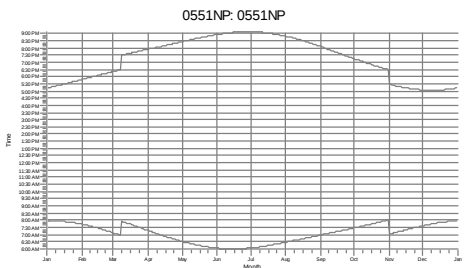
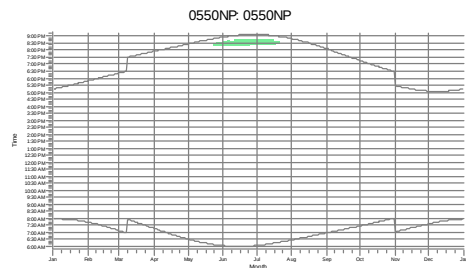
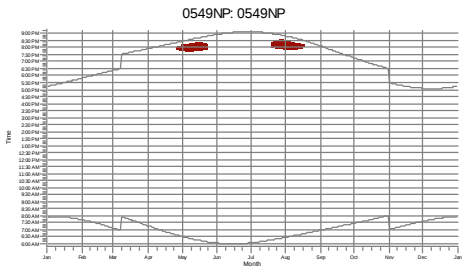
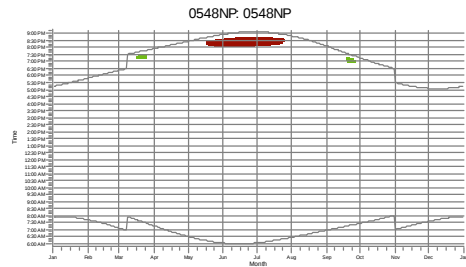
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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees

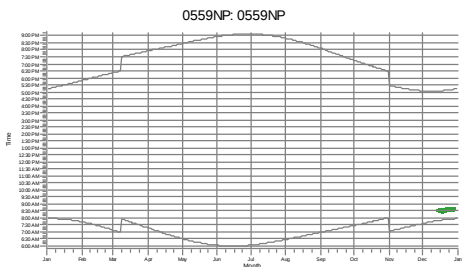
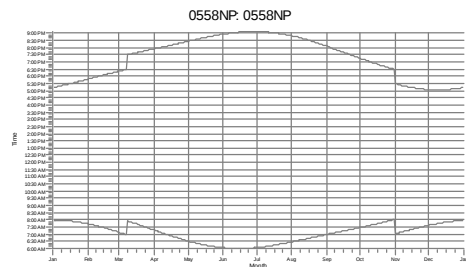
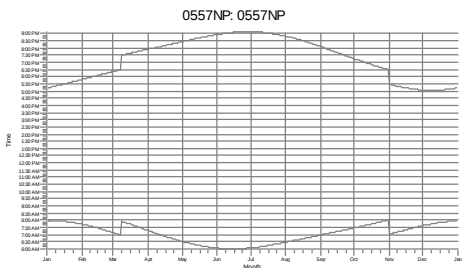
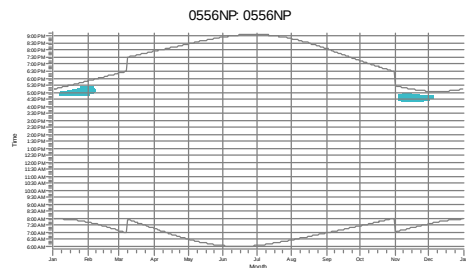
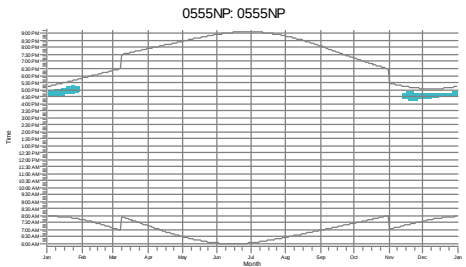
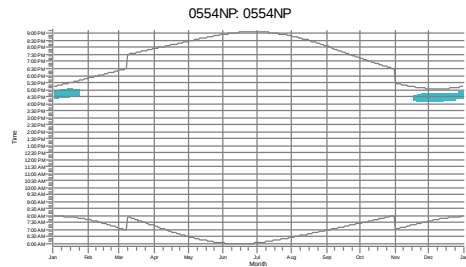


WTGs

32: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (494)	40: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (500)	84: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (526)
33: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (495)	83: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (525)	

SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

31: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (493)

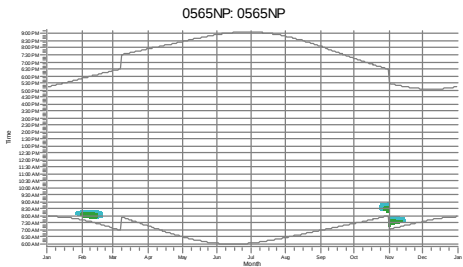
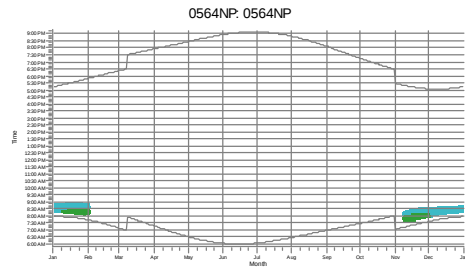
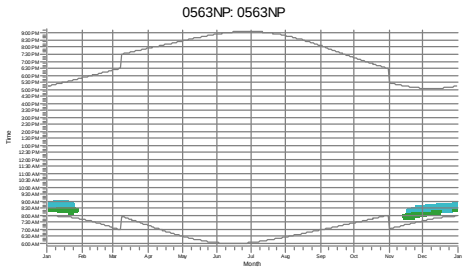
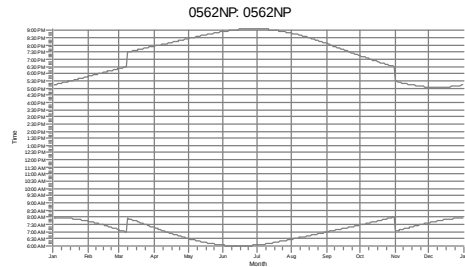
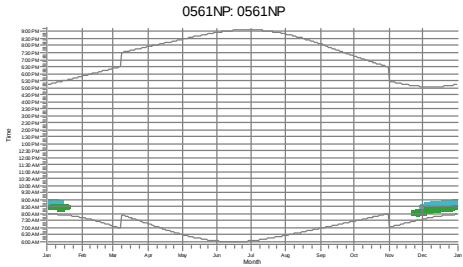
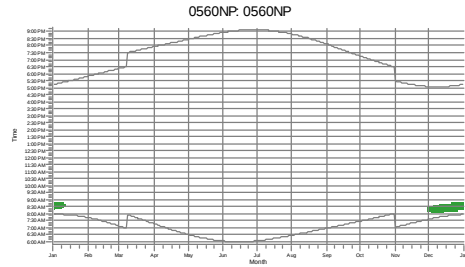
32: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (494)

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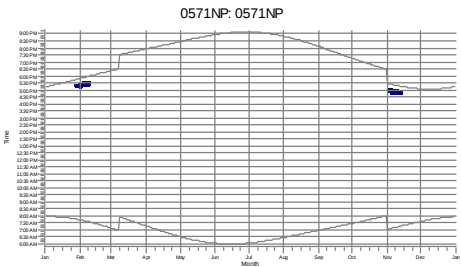
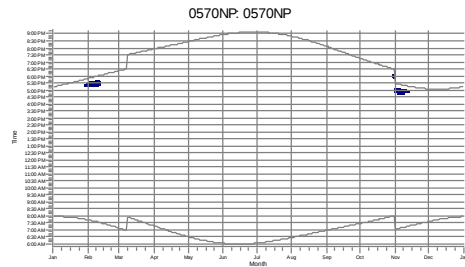
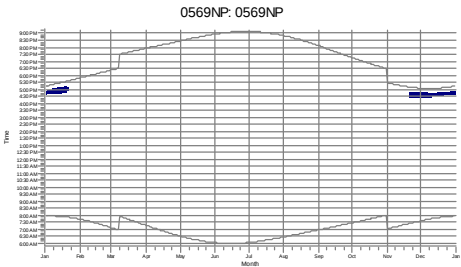
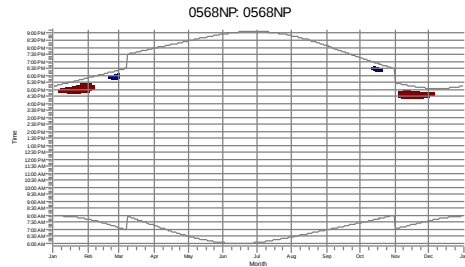
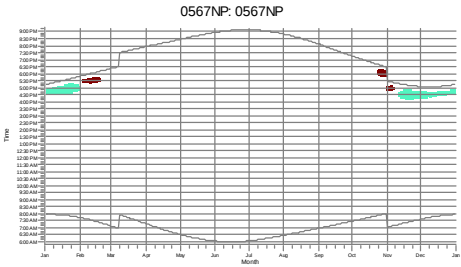
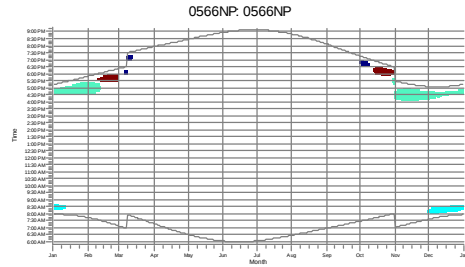
Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs
31: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (493) 32: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (494)

SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

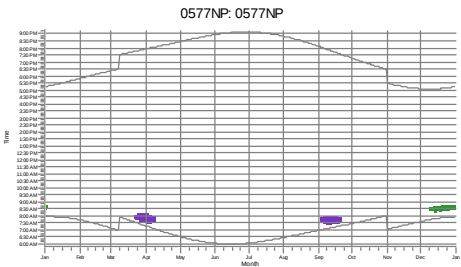
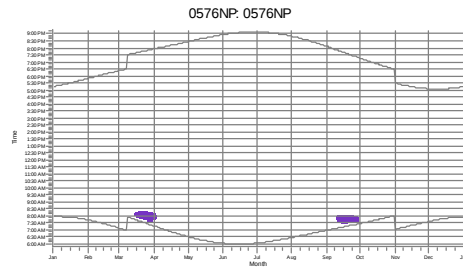
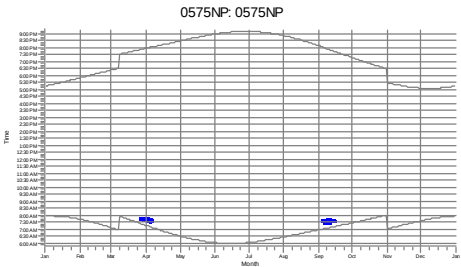
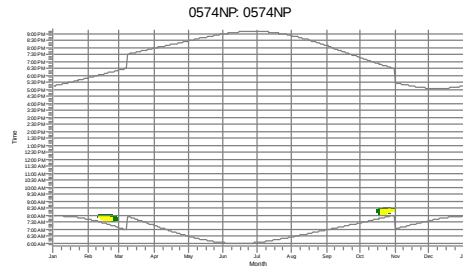
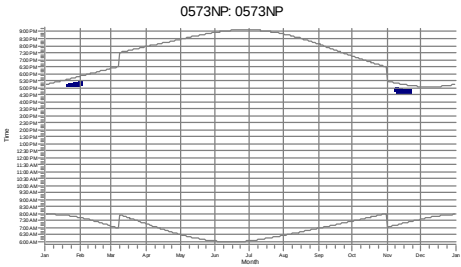
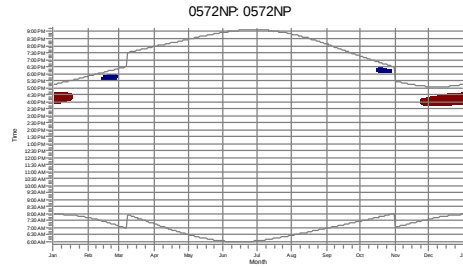
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Project:
180308-1 Black Fork

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EAPC Wind Energy
3100 DeMers Avenue
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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

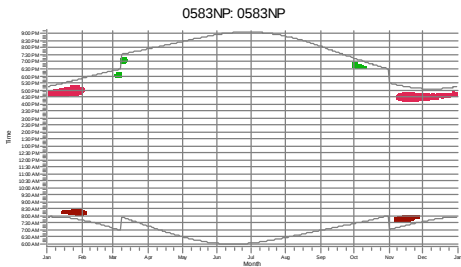
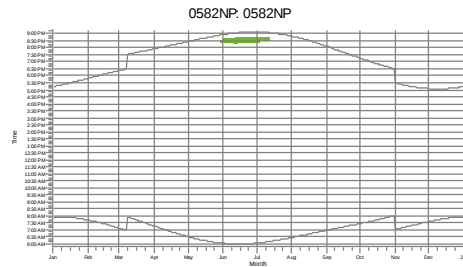
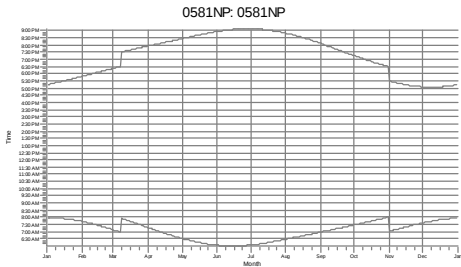
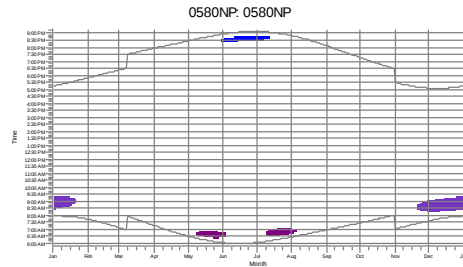
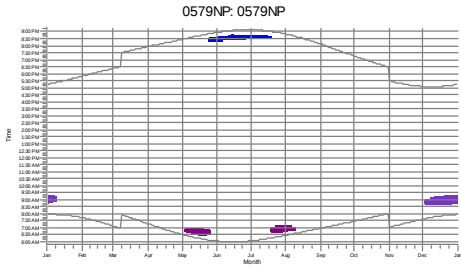
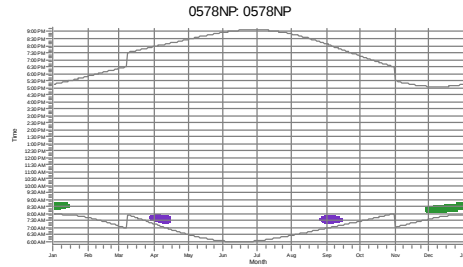
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3: GAMESA G132 3550 132.0 IØI hub: 84.0 m (TOT: 150.0 m) (476)	9: GAMESA G132 3550 132.0 IØI hub: 84.0 m (TOT: 150.0 m) (481)	45: GAMESA G132 3550 132.0 IØI hub: 84.0 m (TOT: 150.0 m) (501)	

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



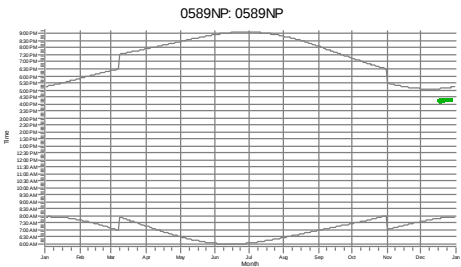
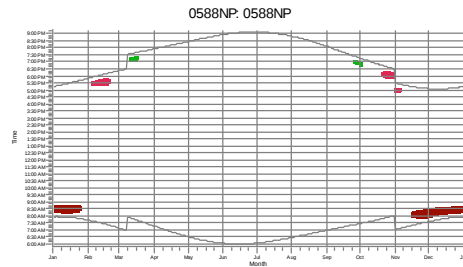
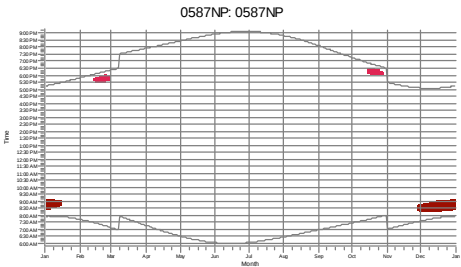
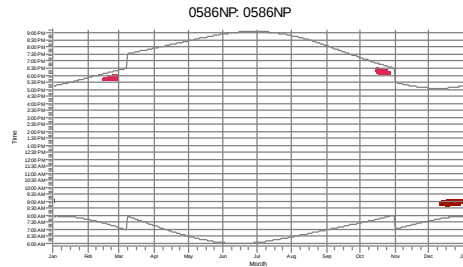
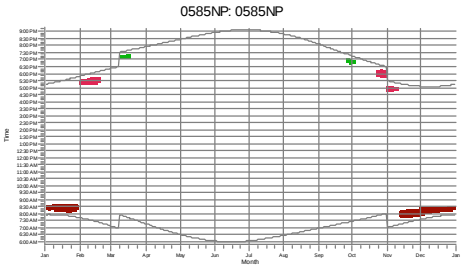
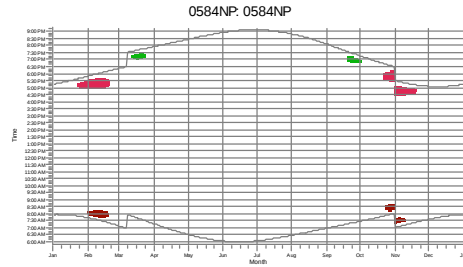
WTGs				
5: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (477)	45: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (501)	84: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (526)	88: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (528)	
16: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (485)	83: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (525)	85: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (527)	90: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (529)	

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees

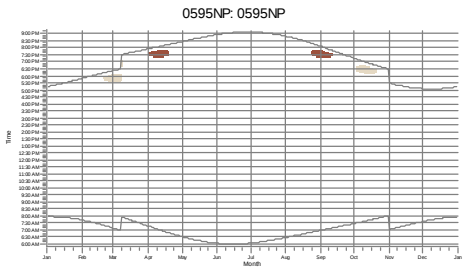
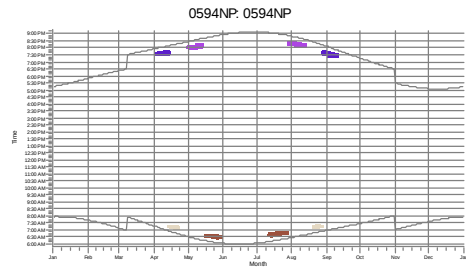
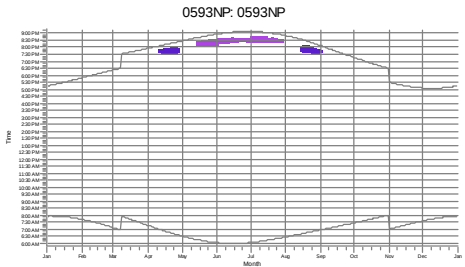
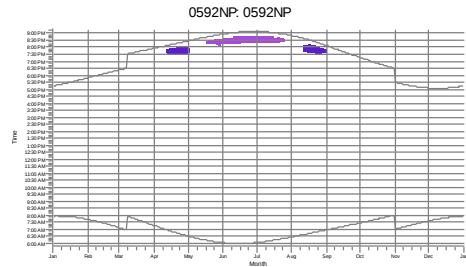
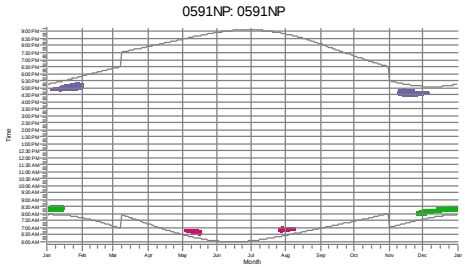
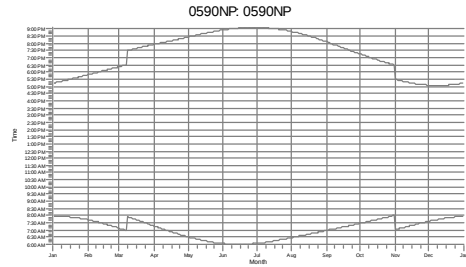


WTGs

83: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (S25) 85: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (S27) 88: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (S28)

SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs					
62: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (S14)	67: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (S17)	77: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (S23)	88: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (S28)		
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Project:

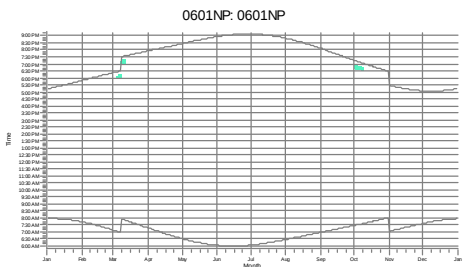
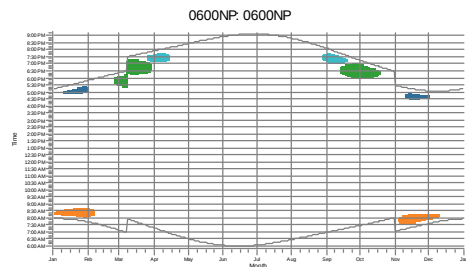
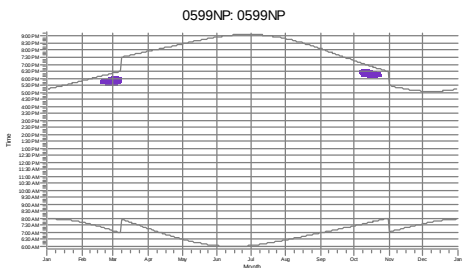
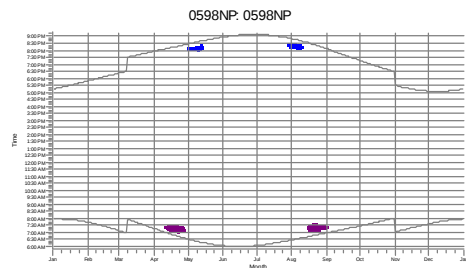
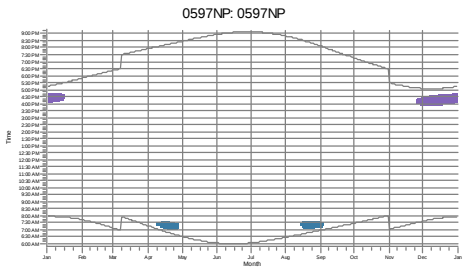
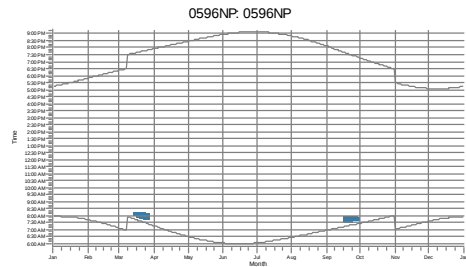
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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees

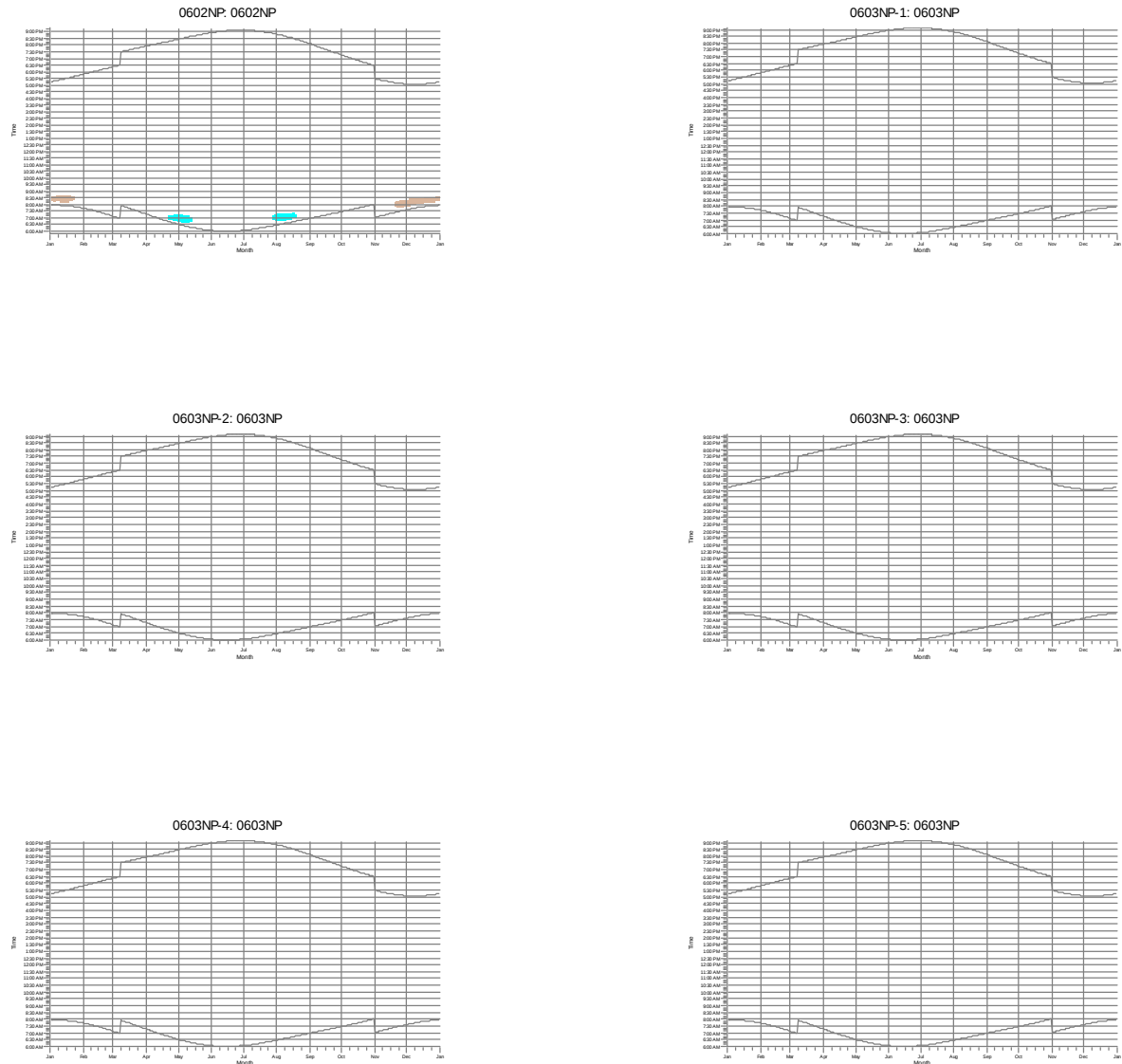


WTGs

5: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (477)	32: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (494)	55: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (508)	91: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (530)
16: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (485)	34: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (496)	58: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (511)	
31: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (493)	37: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (497)	90: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (529)	

SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



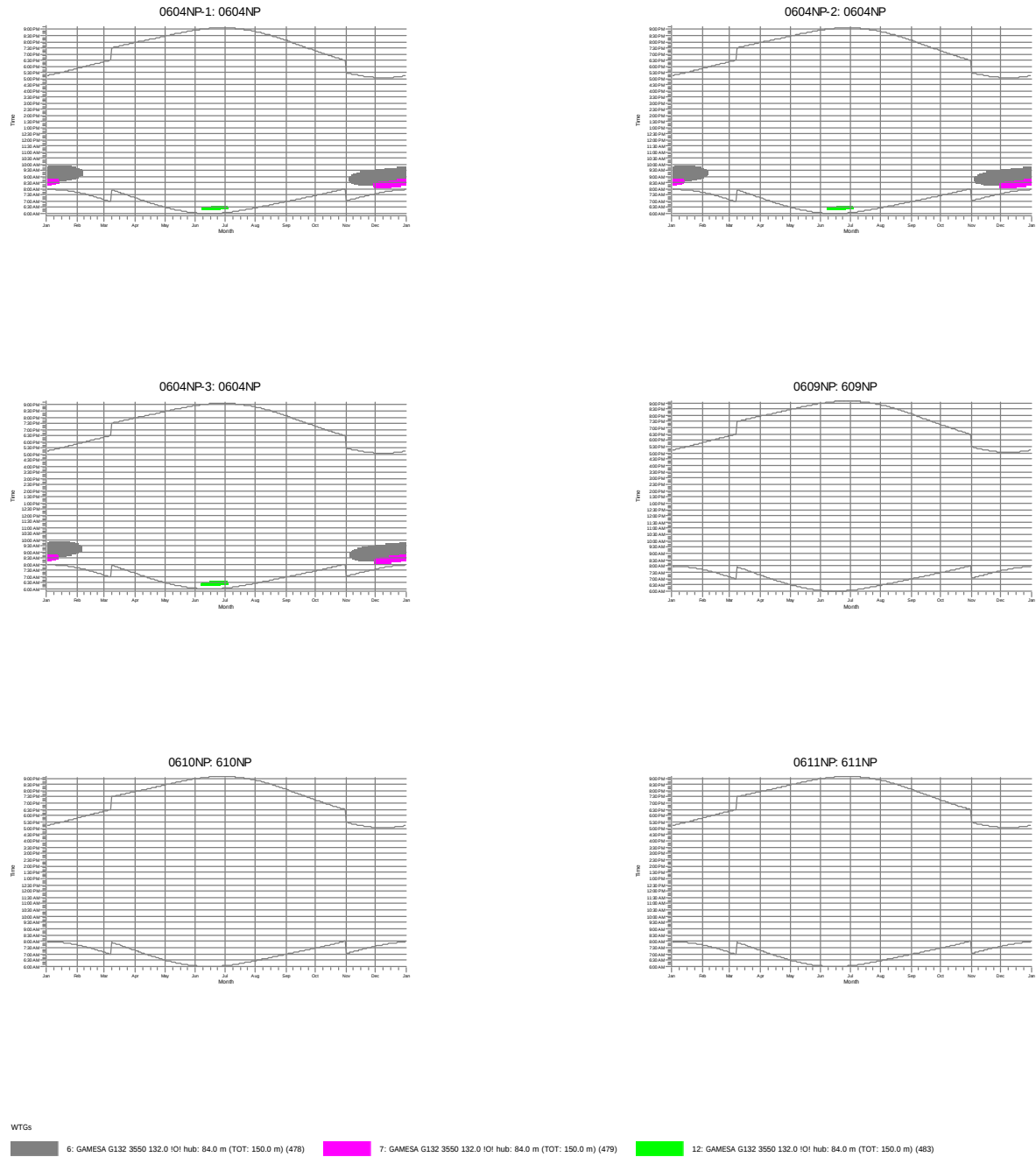
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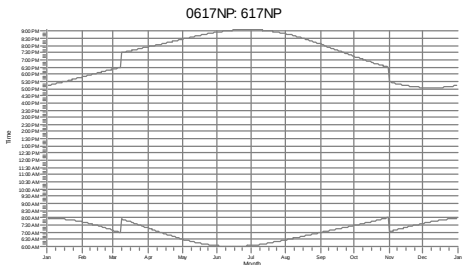
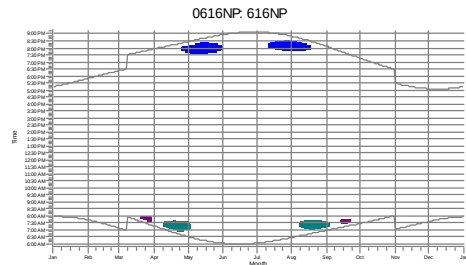
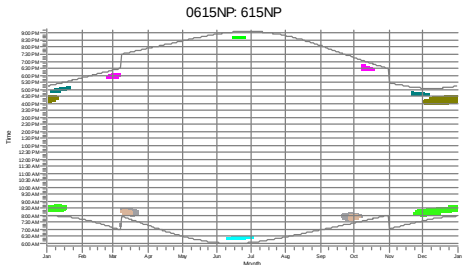
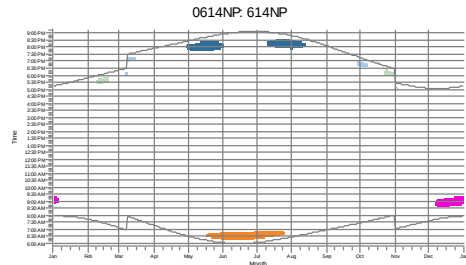
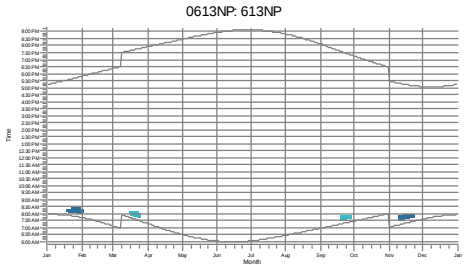
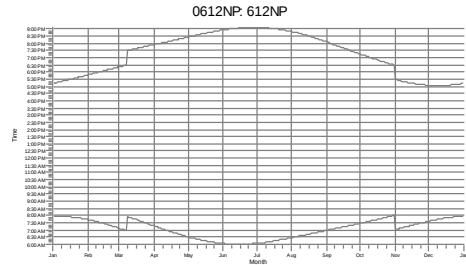
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Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



SHADOW - Calendar, graphical

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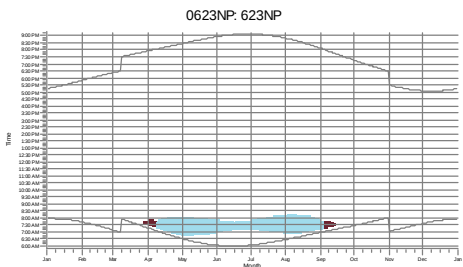
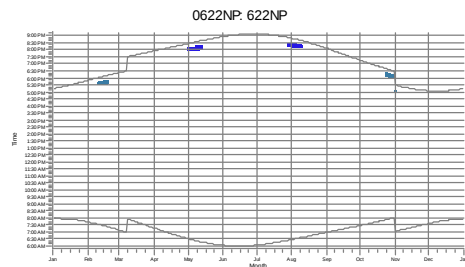
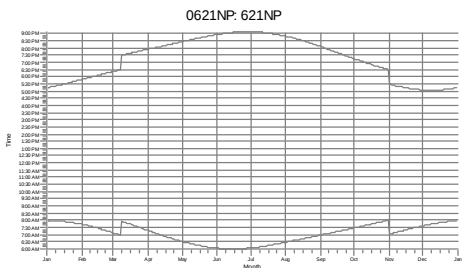
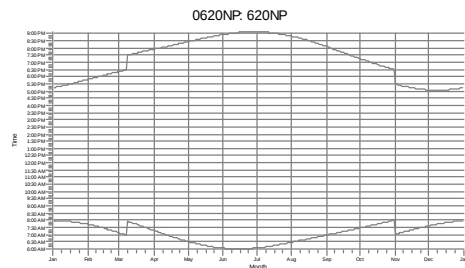
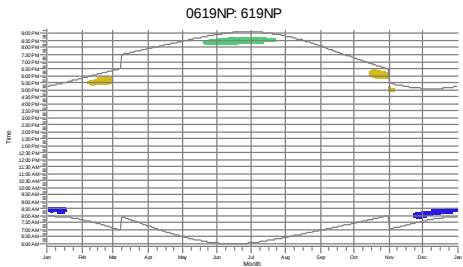
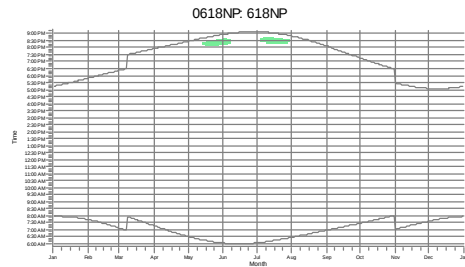
WTGs					
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7: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (479)	16: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (485)	22: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (490)	34: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (496)		
8: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (480)	18: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (487)	23: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (491)	37: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (497)		
12: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (483)	20: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (488)	26: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (492)	38: GAMESA G132 3550 132.0 IOI hub: 84.0 m (TOT: 150.0 m) (498)		

Project:
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Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

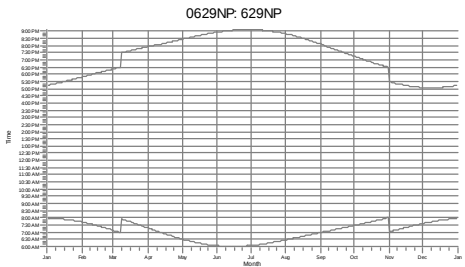
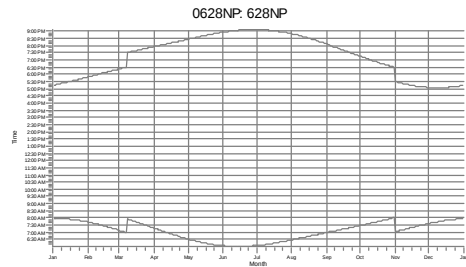
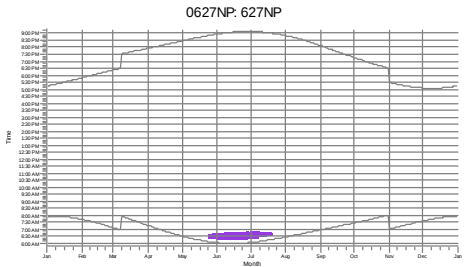
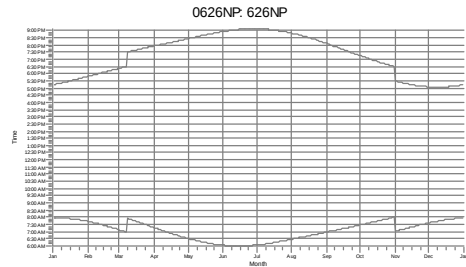
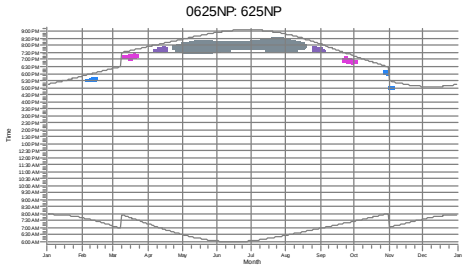
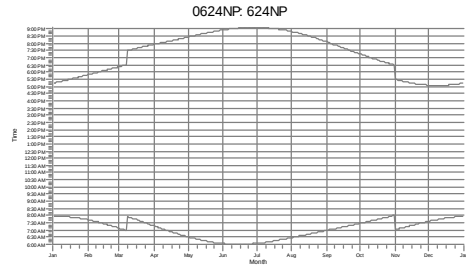
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46: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (502)	51: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (506)	57: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (510)	

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



WTGs

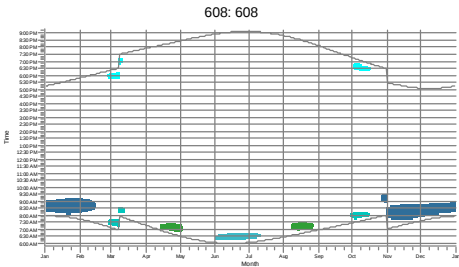
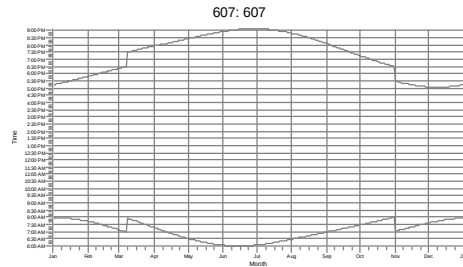
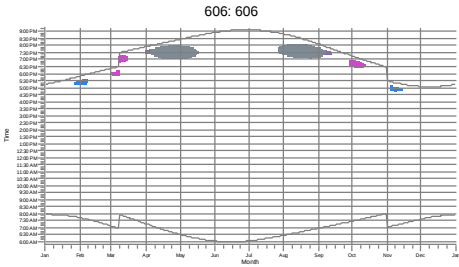
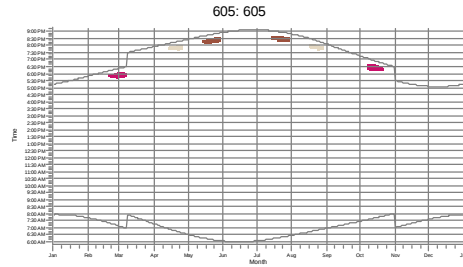
55: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (508)	59: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (512)	72: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (520)
56: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (509)	60: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (513)	

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SHADOW - Calendar, graphical

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees

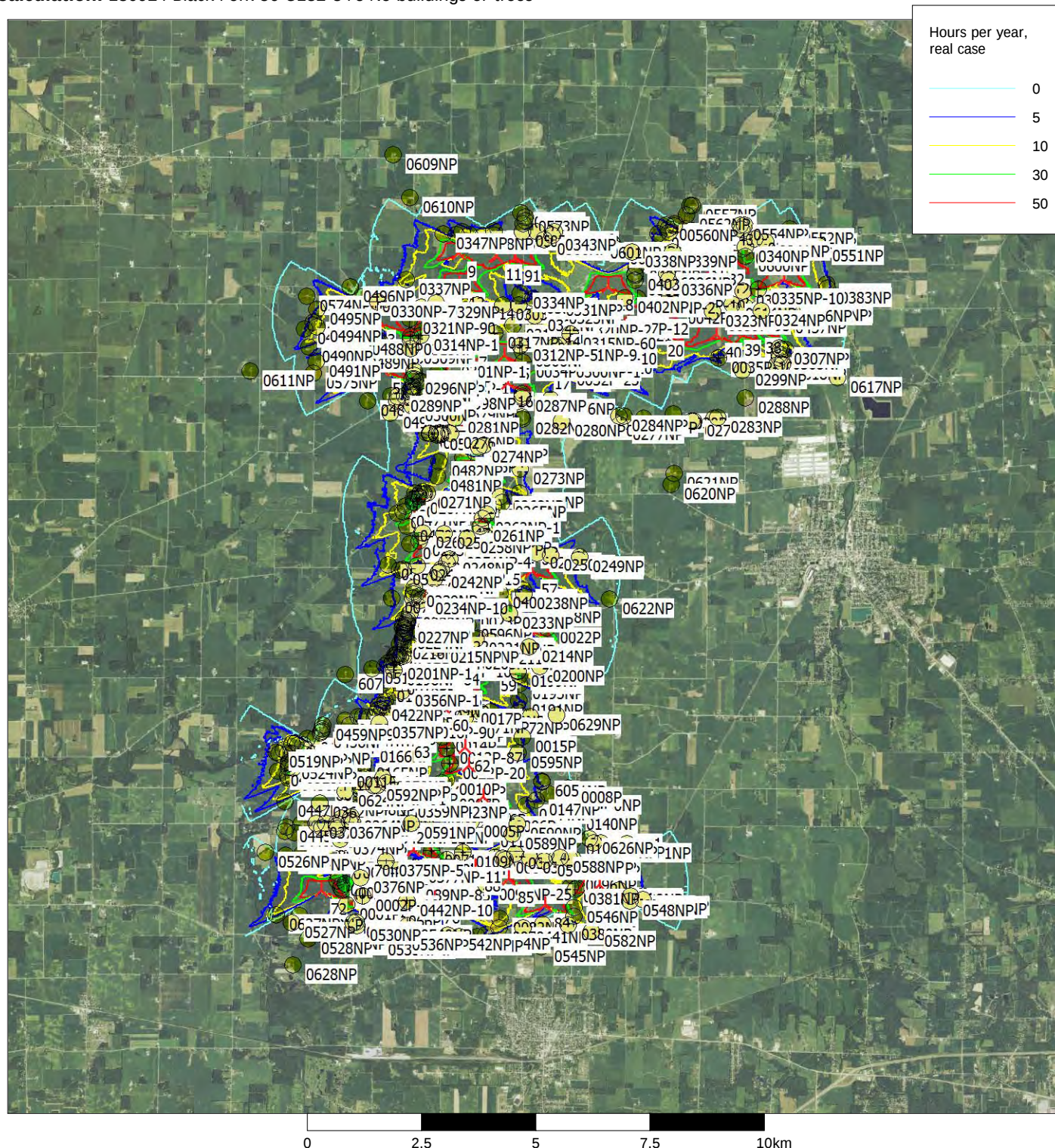


WTGs

18: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (487)	33: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (495)	56: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (509)	62: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (514)
31: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (493)	34: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (496)	59: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (512)	77: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (523)
32: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (494)	55: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (508)	60: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (513)	80: GAMESA G132 3550 132.0 I/OI hub: 84.0 m (TOT: 150.0 m) (524)

SHADOW - Map

Calculation: 180924 Black Fork 56 G132-84's No buildings or trees



Map: USGS Imagery Only , Print scale 1:125,000, Map center UTM (north)-WGS84 Zone: 17 East: 353,600.00 North: 4,527,081.98

 New WTG

- Shadow receptor

Flicker map level: Height Contours: 20110722_BFW_2ft_HCLs_5km.wpo (1)

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in

Case No(s). 18-1346-EL-BGA

Summary: Application Appendix C (Part 3-3) to the Application of Black Fork Wind Energy, LLC electronically filed by Mr. Michael J. Settineri on behalf of Black Fork Wind Energy LLC