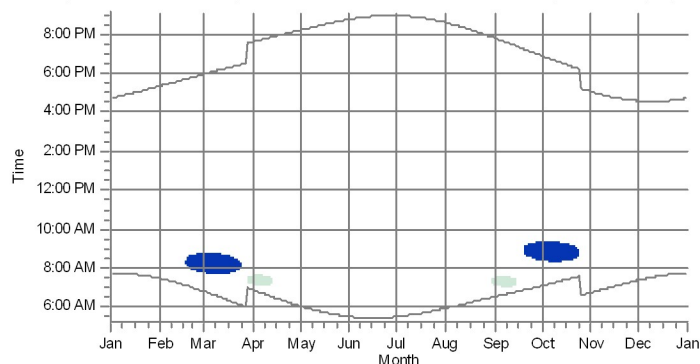


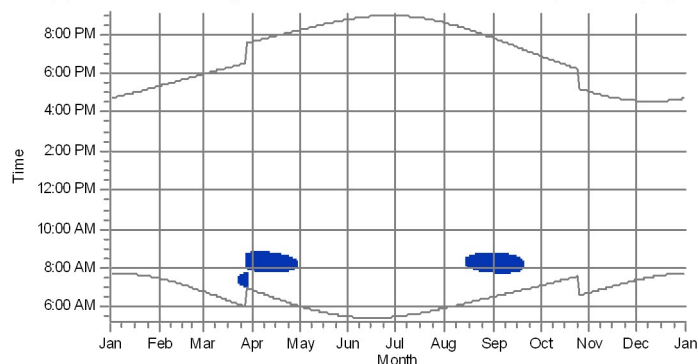
## SHADOW - Calendar, graphical

Calculation: Worst\_Case

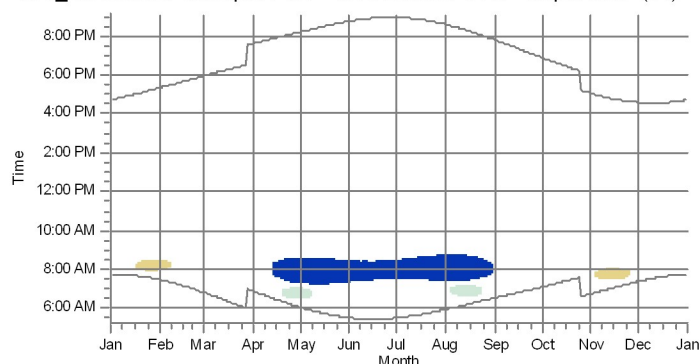
KrU\_01: Shadow Receptor: 1.0 × 1.0 Azimuth: -96.5° Slope: 90.0° (32)



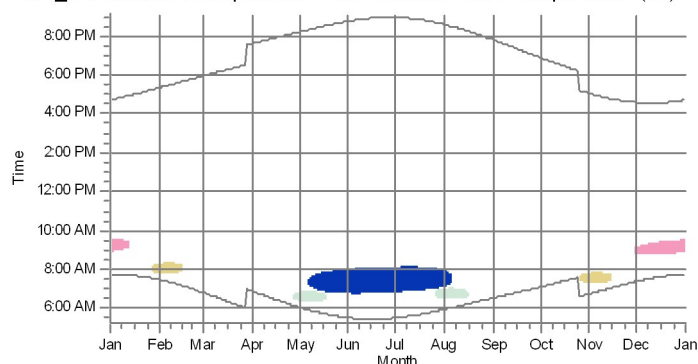
KrU\_02: Shadow Receptor: 1.0 × 1.0 Azimuth: -90.0° Slope: 90.0° (33)



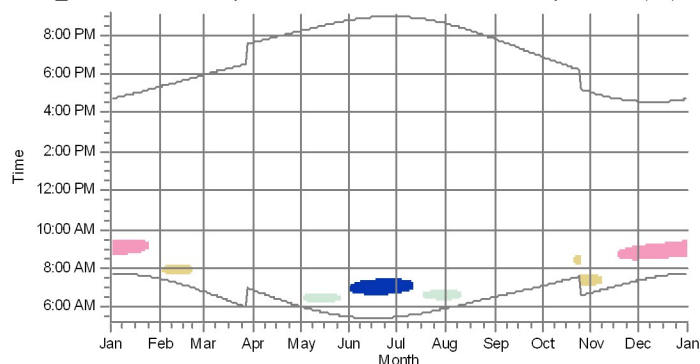
KrU\_03: Shadow Receptor: 1.0 × 1.0 Azimuth: -87.1° Slope: 90.0° (34)



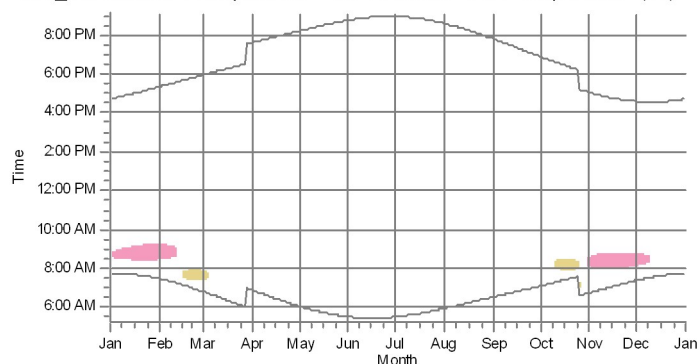
KrU\_04: Shadow Receptor: 1.0 × 1.0 Azimuth: -91.1° Slope: 90.0° (35)



KrU\_05: Shadow Receptor: 1.0 × 1.0 Azimuth: -89.3° Slope: 90.0° (36)



KrU\_06: Shadow Receptor: 1.0 × 1.0 Azimuth: -94.2° Slope: 90.0° (37)



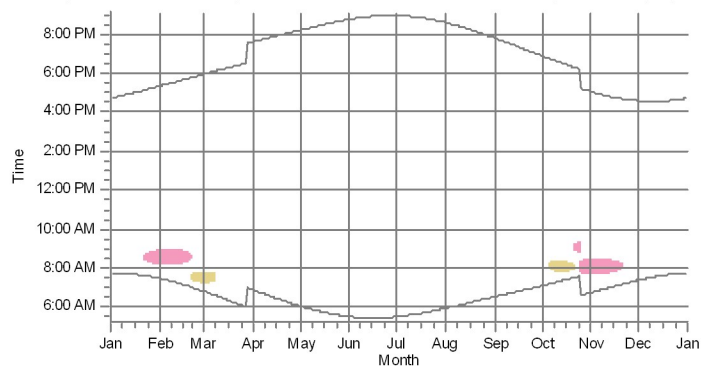
WTGs

LZ17: VESTAS V172-7.2 7200 172.0 IOI LZ16: VESTAS V172-7.2 7200 172.0 IOI LZ02: VESTAS V172-7.2 7200 172.0 IOI LZ06: VESTAS V172-7.2 7200 172.0 IOI

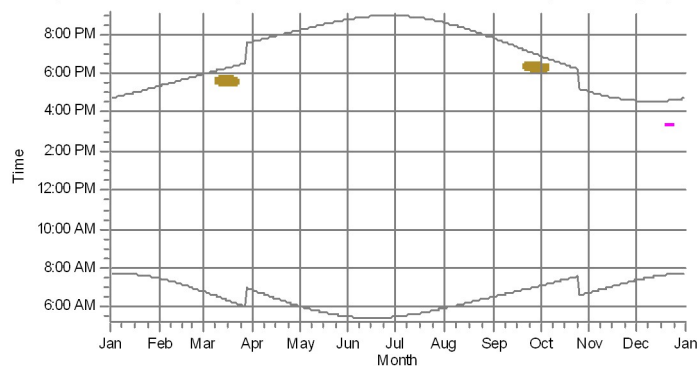
## SHADOW - Calendar, graphical

Calculation: Worst\_Case

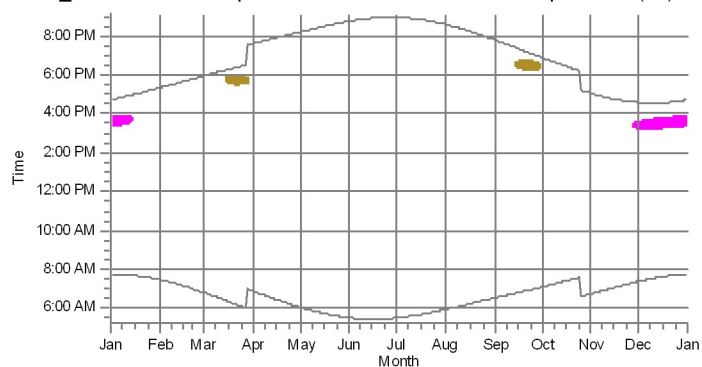
KrU\_07: Shadow Receptor: 1.0 × 1.0 Azimuth: -65.3° Slope: 90.0° (38)



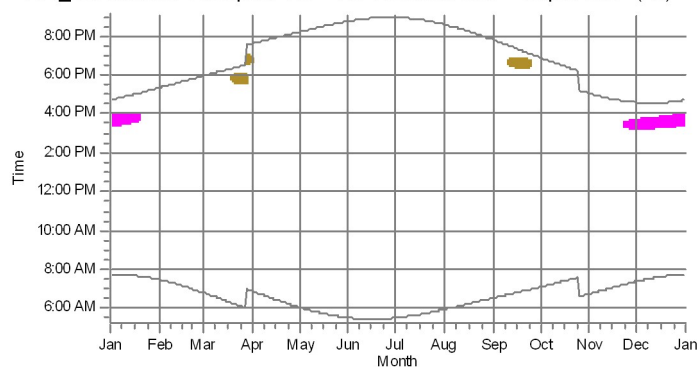
KrU\_08: Shadow Receptor: 1.0 × 1.0 Azimuth: 79.3° Slope: 90.0° (39)



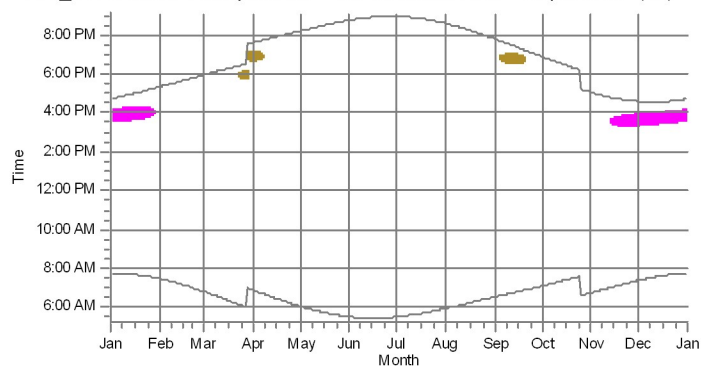
KrU\_09: Shadow Receptor: 1.0 × 1.0 Azimuth: 77.7° Slope: 90.0° (40)



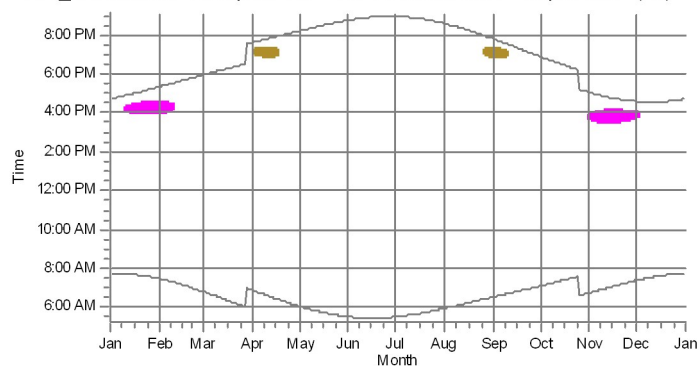
KrU\_10: Shadow Receptor: 1.0 × 1.0 Azimuth: 83.7° Slope: 90.0° (41)



KrU\_11: Shadow Receptor: 1.0 × 1.0 Azimuth: 87.5° Slope: 90.0° (42)



KrU\_12: Shadow Receptor: 1.0 × 1.0 Azimuth: 89.2° Slope: 90.0° (43)



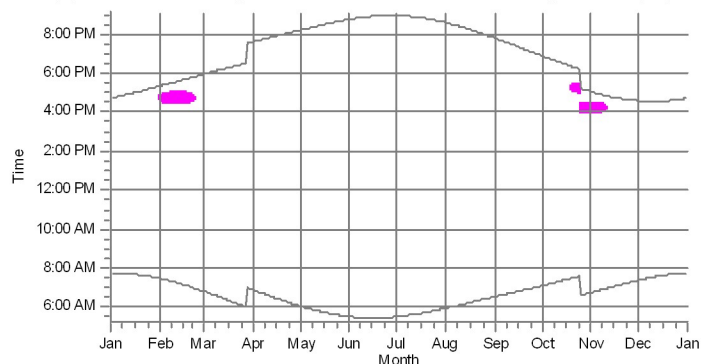
WTGs

LZ15: VESTAS V172-7.2 7200 172.0 IOI LZ17: VESTAS V172-7.2 7200 172.0 IOI LZ16: VESTAS V172-7.2 7200 172.0 IOI LZ07: VESTAS V172-7.2 7200 172.0 IOI

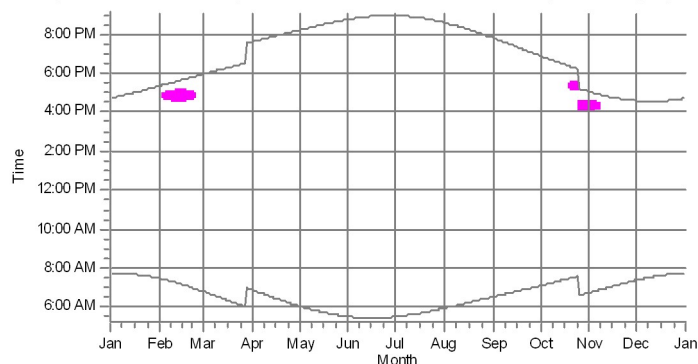
## SHADOW - Calendar, graphical

Calculation: Worst\_Case

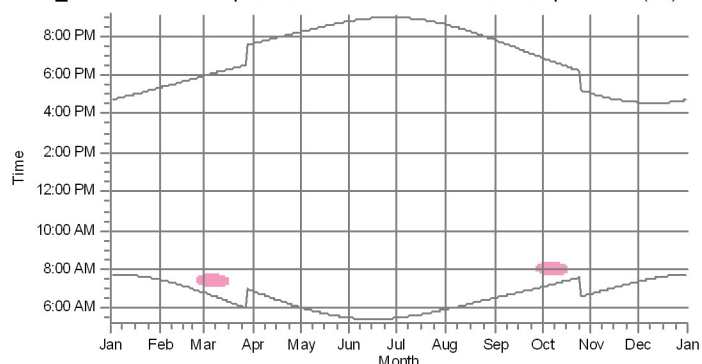
KrU\_13: Shadow Receptor: 1.0 × 1.0 Azimuth: 56.5° Slope: 90.0° (64)



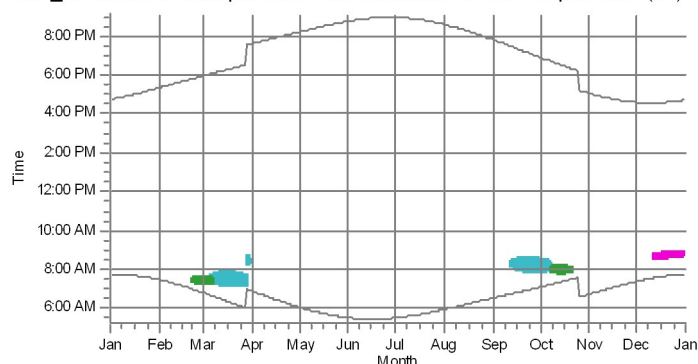
KrU\_14: Shadow Receptor: 1.0 × 1.0 Azimuth: 39.8° Slope: 90.0° (65)



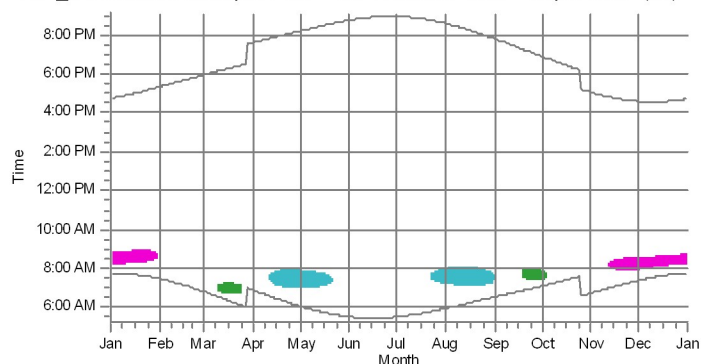
KrU\_15: Shadow Receptor: 1.0 × 1.0 Azimuth: -60.9° Slope: 90.0° (66)



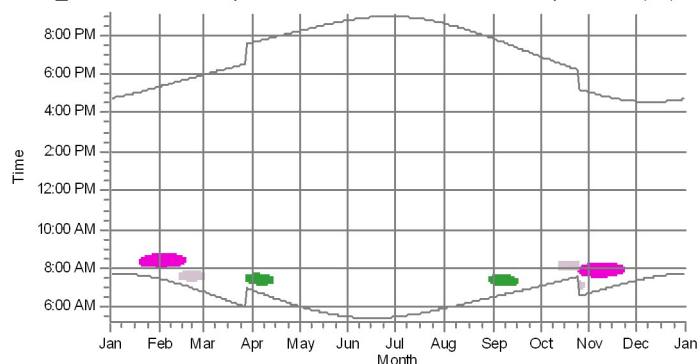
LoZ\_01: Shadow Receptor: 1.0 × 1.0 Azimuth: -111.8° Slope: 90.0° (54)



LoZ\_02: Shadow Receptor: 1.0 × 1.0 Azimuth: -98.1° Slope: 90.0° (55)



LoZ\_03: Shadow Receptor: 1.0 × 1.0 Azimuth: -99.0° Slope: 90.0° (56)



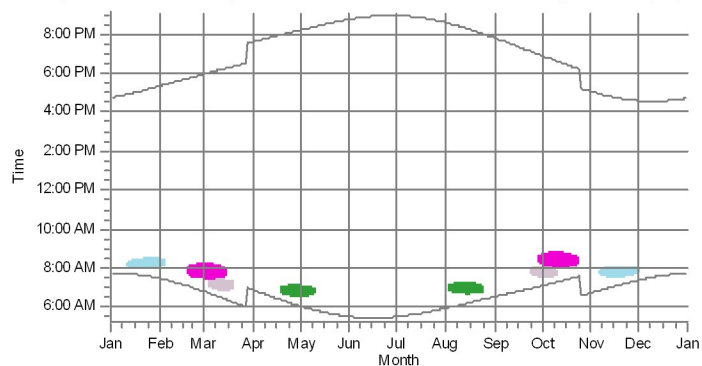
WTGs

■ LZ15: VESTAS V172-7.2 7200 172.0 IOI  
 ■ LZ65: VESTAS V172-7.2 7200 172.0 IOI  
 ■ LZ64: VESTAS V172-7.2 7200 172.0 IOI  
 ■ LZ66: VESTAS V172-7.2 7200 172.0 IOI  
 ■ LZ67: VESTAS V172-7.2 7200 172.0 IOI  
 ■ LZ16: VESTAS V172-7.2 7200 172.0 IOI

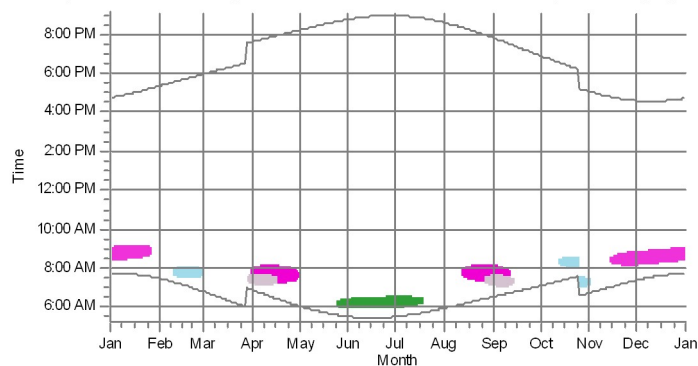
## SHADOW - Calendar, graphical

Calculation: Worst\_Case

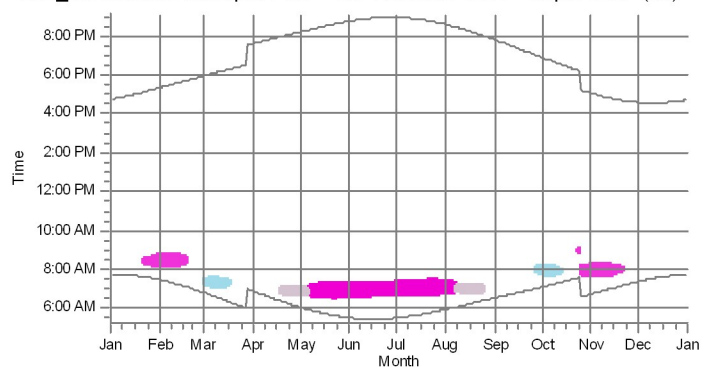
LoZ\_04: Shadow Receptor: 1.0 × 1.0 Azimuth: -100.3° Slope: 90.0° (57)



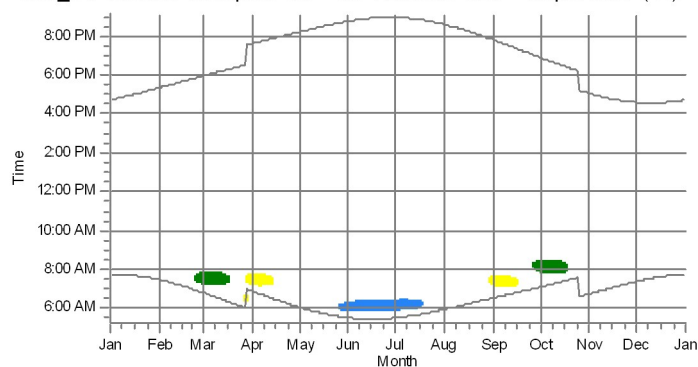
LoZ\_05: Shadow Receptor: 1.0 × 1.0 Azimuth: -94.1° Slope: 90.0° (58)



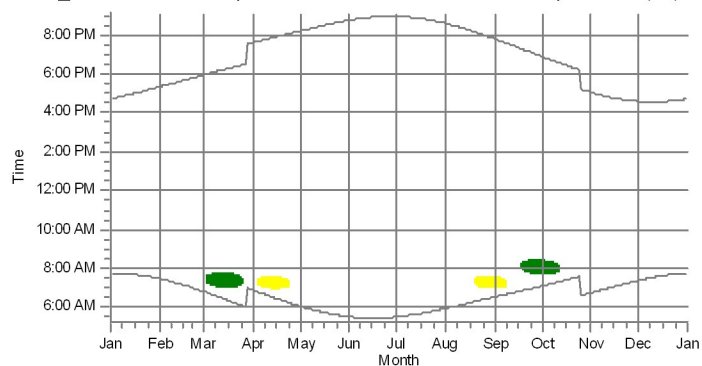
LoZ\_06: Shadow Receptor: 1.0 × 1.0 Azimuth: -90.4° Slope: 90.0° (59)



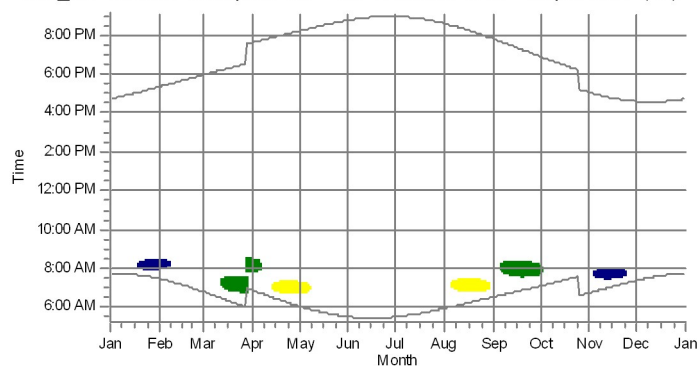
SeV\_01: Shadow Receptor: 1.0 × 1.0 Azimuth: -92.7° Slope: 90.0° (44)



SeV\_02: Shadow Receptor: 1.0 × 1.0 Azimuth: -92.0° Slope: 90.0° (45)



SeV\_03: Shadow Receptor: 1.0 × 1.0 Azimuth: -92.6° Slope: 90.0° (46)



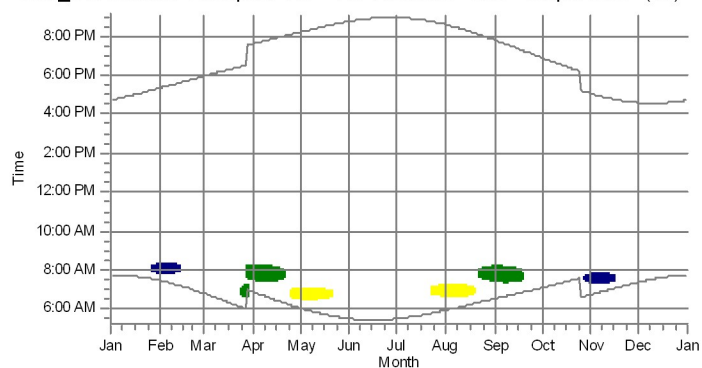
WTGs

■ LZ26: VESTAS V172-7.2 7200 172.0 IOI ■ LZ35: VESTAS V172-7.2 7200 172.0 IOI ■ LZ66: VESTAS V172-7.2 7200 172.0 IOI ■ LZ74: VESTAS V172-7.2 7200 172.0 IOI ■ LZ13: VESTAS V172-7.2 7200 172.0 IOI  
■ LZ25: VESTAS V172-7.2 7200 172.0 IOI ■ LZ64: VESTAS V172-7.2 7200 172.0 IOI ■ LZ67: VESTAS V172-7.2 7200 172.0 IOI ■ LZ73: VESTAS V172-7.2 7200 172.0 IOI

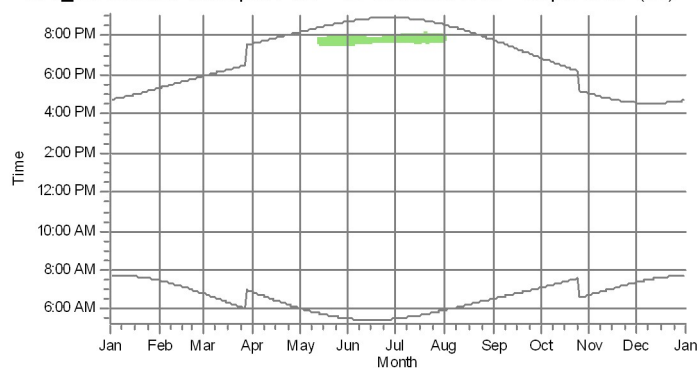
## SHADOW - Calendar, graphical

Calculation: Worst\_Case

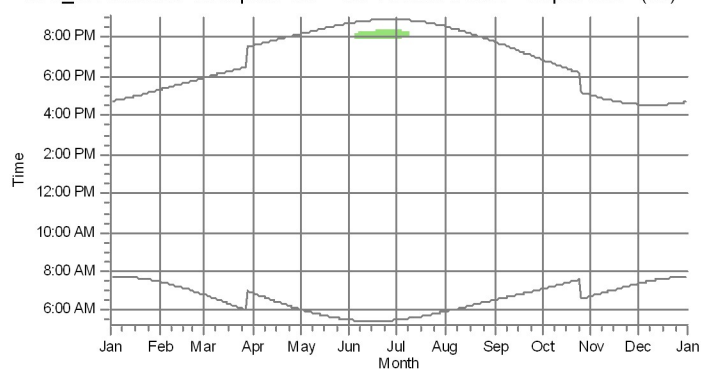
SeV\_04: Shadow Receptor: 1.0 × 1.0 Azimuth: -91.0° Slope: 90.0° (47)



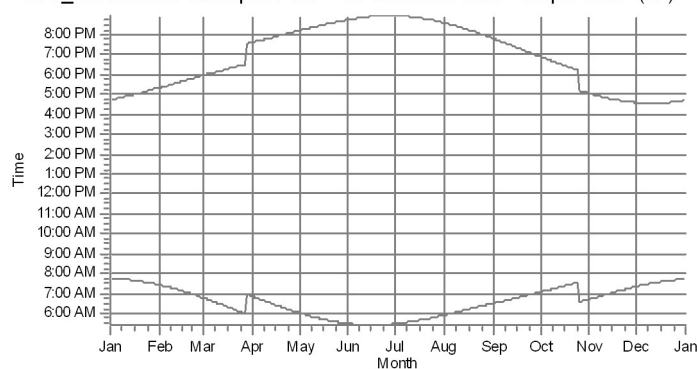
SvO\_01: Shadow Receptor: 1.0 × 1.0 Azimuth: 84.6° Slope: 90.0° (60)



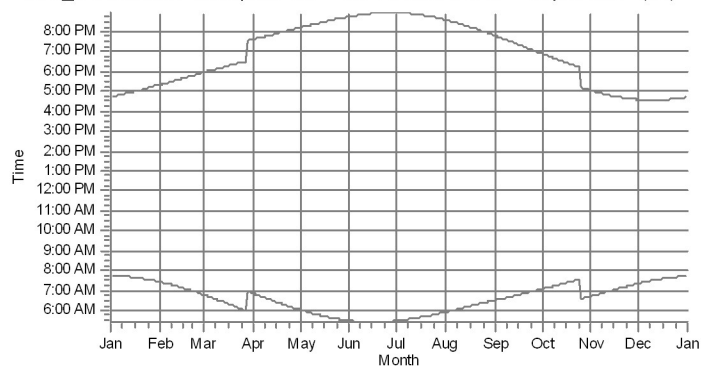
SvO\_02: Shadow Receptor: 1.0 × 1.0 Azimuth: 85.2° Slope: 90.0° (61)



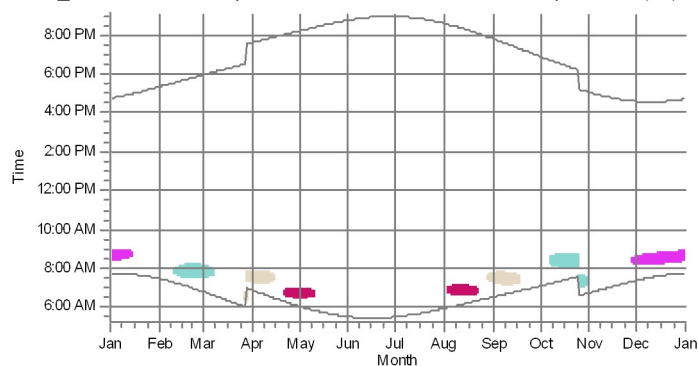
SvO\_03: Shadow Receptor: 1.0 × 1.0 Azimuth: 86.6° Slope: 90.0° (62)



SvO\_04: Shadow Receptor: 1.0 × 1.0 Azimuth: 82.7° Slope: 90.0° (63)



ZaG\_01: Shadow Receptor: 1.0 × 1.0 Azimuth: -94.9° Slope: 90.0° (51)



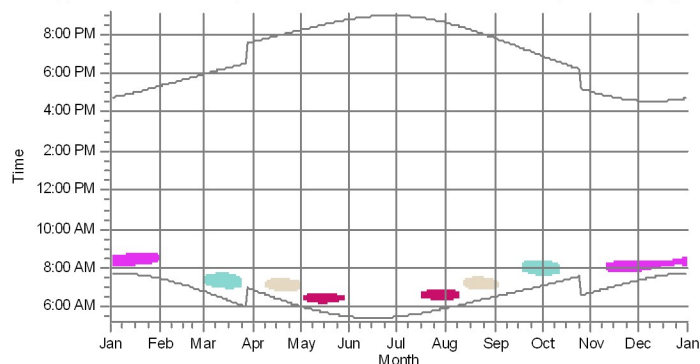
WTGs

■ LZ26: VESTAS V172-7.2 7200 172.0 IOI  
■ LZ25: VESTAS V172-7.2 7200 172.0 IOI  
■ LZ35: VESTAS V172-7.2 7200 172.0 IOI  
■ LZ56: VESTAS V172-7.2 7200 172.0 IOI  
■ LZ45: VESTAS V172-7.2 7200 172.0 IOI  
■ LZ40: VESTAS V172-7.2 7200 172.0 IOI  
■ LZ32: VESTAS V172-7.2 7200 172.0 IOI  
■ LZ60: VESTAS V172-7.2 7200 172.0 IOI

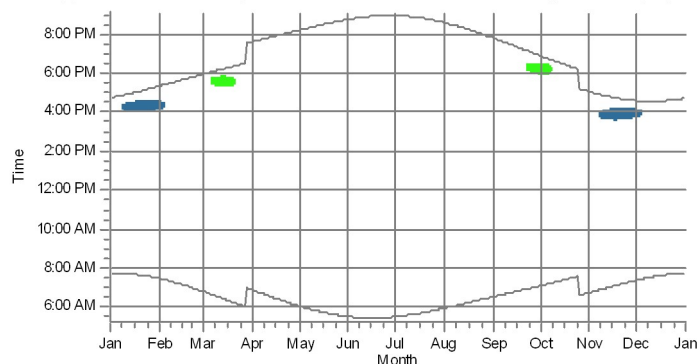
## SHADOW - Calendar, graphical

Calculation: Worst\_Case

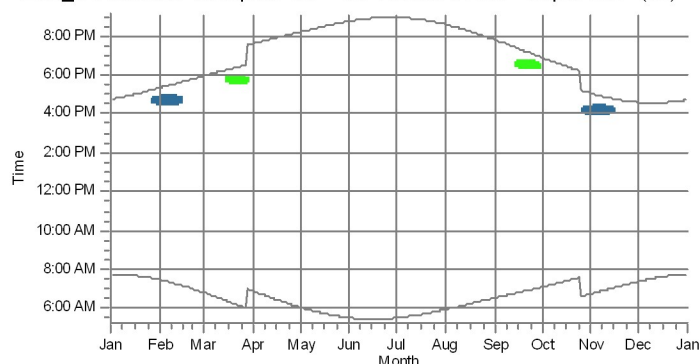
ZaG\_02: Shadow Receptor: 1.0 × 1.0 Azimuth: -83.7° Slope: 90.0° (52)



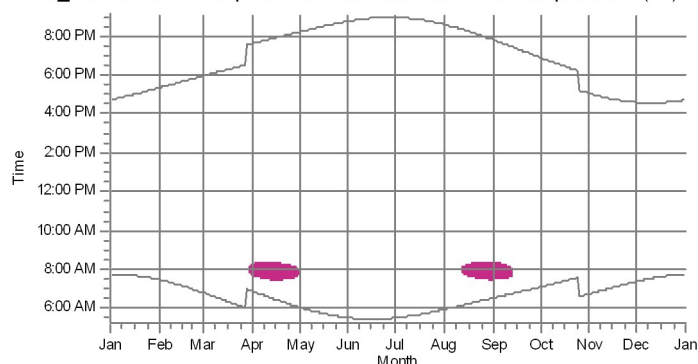
ZaG\_03: Shadow Receptor: 1.0 × 1.0 Azimuth: 85.2° Slope: 90.0° (53)



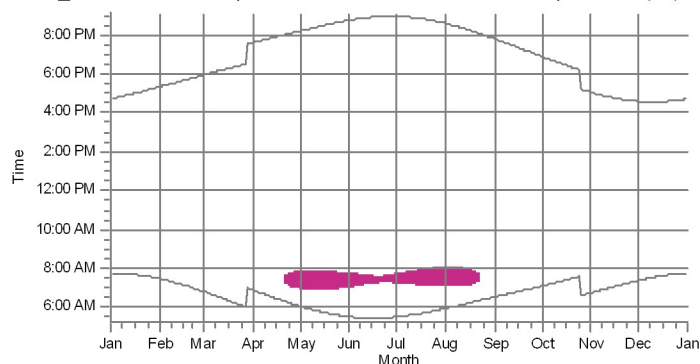
ZaG\_04: Shadow Receptor: 1.0 × 1.0 Azimuth: 76.5° Slope: 90.0° (68)



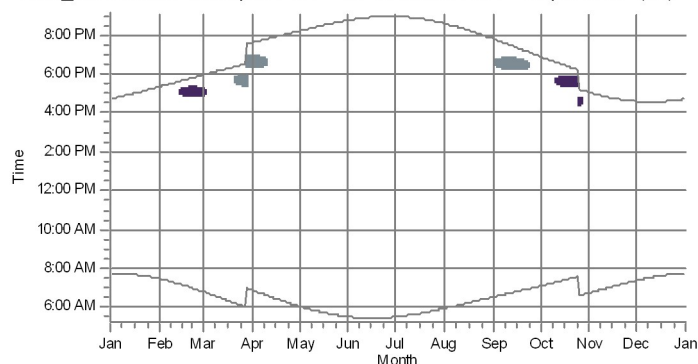
ZeM\_01: Shadow Receptor: 1.0 × 1.0 Azimuth: -91.1° Slope: 90.0° (48)



ZeM\_02: Shadow Receptor: 1.0 × 1.0 Azimuth: -90.0° Slope: 90.0° (49)



ZeM\_03: Shadow Receptor: 1.0 × 1.0 Azimuth: 85.1° Slope: 90.0° (50)



WTGs



Project:  
WEP\_Lozenetz

Licensed user:  
Enviro Project Ltd  
Mladejka Str, 23  
BG-9000 Varna

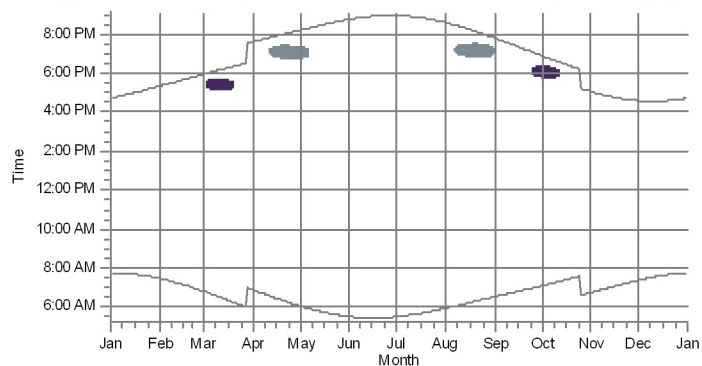
Enviro Project Ltd / office@enviroproject.bg  
Calculated:  
11/09/2024 12:51 PM/4.1.254



## SHADOW - Calendar, graphical

Calculation: Worst\_Case

ZeM\_04: Shadow Receptor: 1.0 × 1.0 Azimuth: 74.0° Slope: 90.0° (67)



WTGs

LZ22: VESTAS V172-7.2 7200 172.0 IOI LZ30: VESTAS V172-7.2 7200 172.0 IOI