

Chargo Farms



DR. TOKKA VAN DEN HEVER

What's the process to get connected on Eskom Grid and do Banking?

- ▶ First, find a solar company to do a presentation of the costing. The costing of the plant and how you will be able to “pay back” the costs.
- ▶ Cost Estimate letter. This is to Eskom. Eskom need to confirm if there is space on the line to put electricity in the grid. With this notice Eskom will do an estimate of the costing from their side.
- ▶ Budget Quote. This is the final budget for the entire plant. This is necessary to present to NERSA.
- ▶ NERSA. NERSA will issue a license to generate electricity.
- ▶ Amended Agreement. This is the final agreement between you and Eskom.

ESKOM's defined time-of-use periods

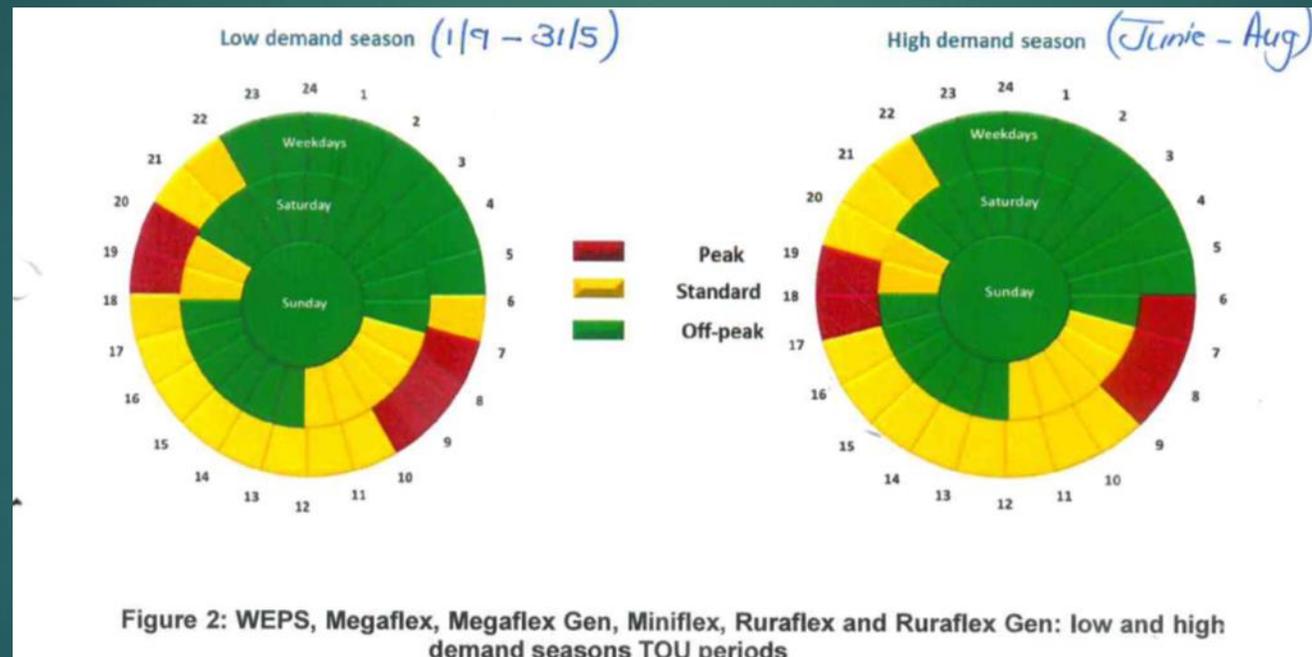


Figure 2: WEPS, Megaflex, Megaflex Gen, Miniflex, Ruraflex and Ruraflex Gen: low and high demand seasons TOU periods

Advice to farmers about green energy

- ▶ Eskom's time of use periods: Peak, Off peak and Standard – It is important to know when to use your banked kwh.
- ▶ Management from your side – Do a yearly estimate on when you will be using the most electricity directly from Eskom – so that you can be prepared and do banking for that periods in the coming months.
- ▶ Reconciliation of Eskom account – Use an independent company to do a reconciliation of you monthly Eskom account, because they have the knowledge and contacts to address issues that may arise.

Common misconceptions

- ▶ You will never get a zero account from Eskom – there will always be fees and administration costs.
- ▶ When there is load shedding or a power outage, there is no power.

Conclusion

- ▶ 1. First get your paperwork done, and then start building the plant.
- ▶ 2. Make exactly sure that you understand how the banking and financials of the system work.