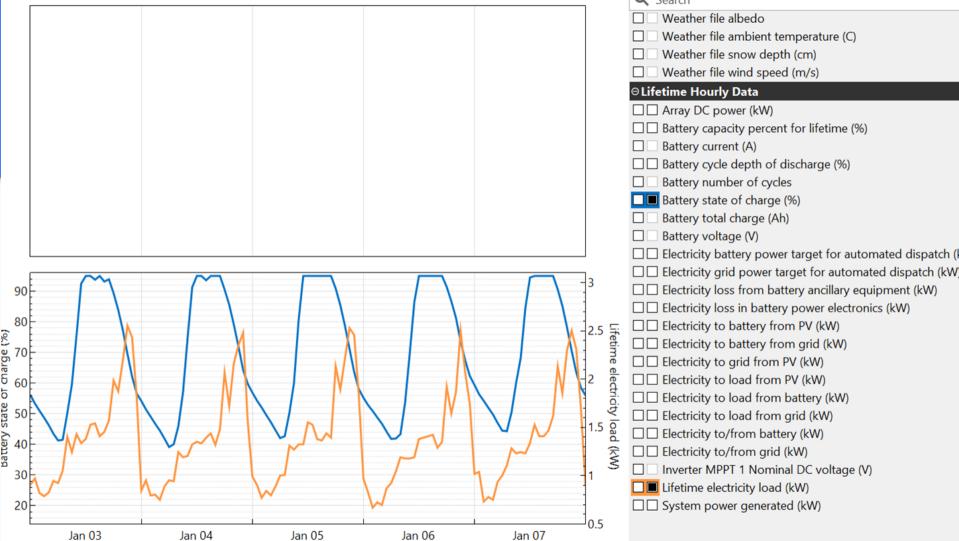
Standard Microgrid

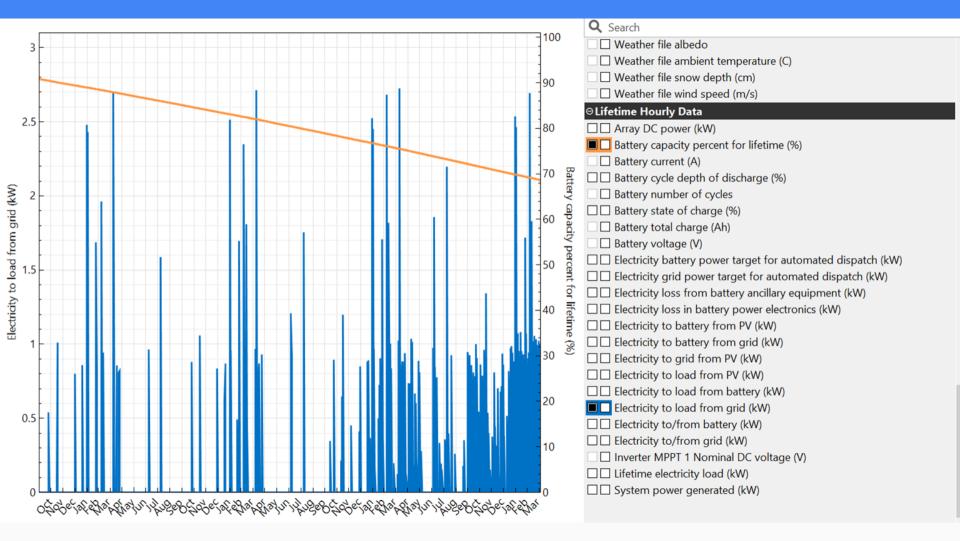
Integrating SAM for Rural Microgrid Load Modelling

A Distributed Energy Services Company

- Socially and economically sustainable model
- Selling prepaid, time of day, appliance level energy services
- Proprietary grid management hardware and software
- With the ability to monitor and control the systems remotely, we can manage demand, monitor usage and collect payments
- Mobile billing platform empowers local, unskilled women within the community to purchase and resell credit at a profit to community members
- Providing energy access at a price that is dramatically less than the least cost alternative









← Microgrid Manager







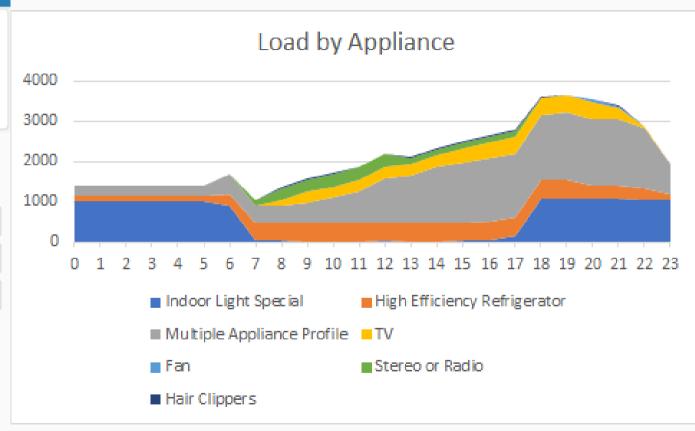


PROGRAM

Current Program Since 2019-08-21 13:51 Kr3/d Kr24/w Kr100/m Kr293/3m Kr580/6m

- 2. Indoor Light 7W On - 00:00 Off - 23:59
- 3. Security Light 5W On - 20:00 Off - 23:59
- 5. Stereo or Radio 25W On - 15:00 Off - 21:59

New Program Kr2/d Kr14/w Kr58/m Kr171/3m Kr338/6m 2. Indoor Light On - 00:00 Off - 23:59 3. Security Light On - 20:00 Off - 23:59 5. Stereo or Radio On - 15:00 Off - 22:00













Analyse SAM results

- Thresholds set and compared for
 - Capacity shortfall over the year
 - Expected battery degradation
 - Grid, line and switch capacity
- Accept or reject new customer program accordingly

