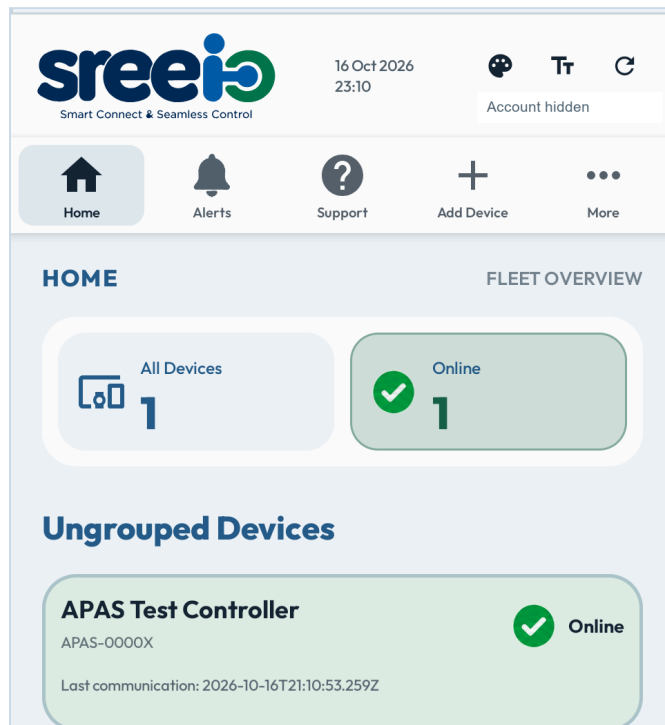
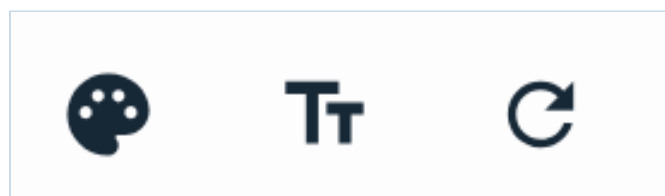


Start with Home

Open a device and check for fresh information.



Home: tap a device card to open it.



Top actions: Theme, Text size and Refresh.

Unavailable means no fresh reading

It is not a confirmed OFF state. Keep the screen open and tap Refresh.

Open your device

Tap its device card to open **Status**. Your farm devices may be grouped or listed under **Ungrouped Devices**.

Read the overview

All Devices is your assigned device count. **Online** is the fleet connection summary. Each card shows the device name, ID and last communication.

Refresh when needed

Visible Home and Status screens refresh about every 30 seconds. Tap the top **Refresh** icon for another update. A yellow card offers **Refresh** when fresh device data is missing.

Make it easier to read

Use **Tt / Text size** for larger text and **Theme** for appearance. Spread two fingers to zoom in; pinch to zoom out.

Other Home tabs

Alerts: view device faults. **Support:** get help. **Add Device:** request device access. **More:** groups, account and owner tools.

This guide covers

Home, all APAS Status blocks and settings 01, 02 and 03. Actions shown depend on your account permissions.

Read the device Status

Scroll down to see every status block.

Voltage / Power / PF

Voltage (V): reported supply voltage. **Power (W):** measured electrical power. **PF:** measured power factor.

Mode / Motor / Fuel

Mode: SW1 operating mode and output state.

Motor: motor-check result. **Fuel:** estimated remaining percentage.

Power Status

Mains: mains supply feedback. **Generator:** generator supply feedback. **Power Out:** common output supply feedback. Read ON/OFF only with fresh data.

PF Capacitor Bank

PF1-PF6: configured kVAR and each reported relay state. **kVAR ACTIVE:** total configured kVAR of steps reported ON.

System Health

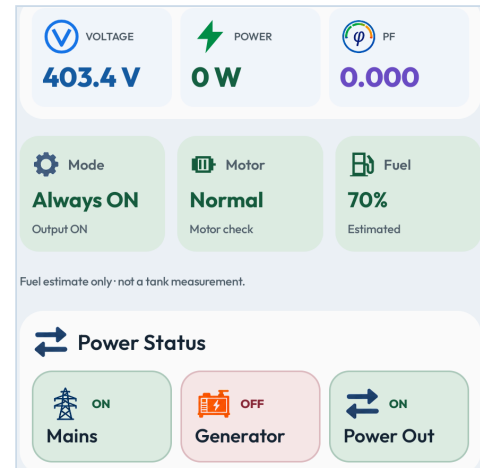
Wi-Fi: connectivity. **LoRa:** radio health. **GSM:** cellular module. **RTC:** controller clock. **PZEM:** energy meter. **LoRaGen:** generator receiver link.

Generator status

Read the generator **State**, reported **Runtime** and estimated **Fuel remaining**.

Active faults

Shows confirmed faults, severity and raised time. **No active qualified faults** means none are currently reported. **History** shows earlier events.



Readings, summaries and Power Status.



Capacitors, health, generator and faults.

Check freshness

Unavailable / Unknown is not a confirmed ON/OFF state. Fuel is an estimate. Use Controls for commands.

01 Automation & Schedules

Settings > 01. Output names may be customised, such as Mains or Pump.

01

02

03

04

05

06

07

Automation & Schedules

Mains Schedule

Schedule pattern

Season

AM/PM · Controller local time

	Set 1	Set 2	Set 3	Set 4
ON	01:30 AM	12:00 AM	12:00 AM	12:00 AM
OFF	01:40 AM	12:00 AM	12:00 AM	12:00 AM
Enable	✓	✗	✗	✗

Season date range

From date 03-10-2026

To date 30-10-2026

Change settings

Sync from device

Saved schedule from the test device.

Example daily window

Set 1: ON 6:00 AM, OFF 8:00 AM. Disable unused windows. Save and wait for confirmation; then select Schedule on Controls. The captured test schedule is different.

System / SW1 schedule

Set up to **four ON/OFF windows**. Choose **Daily** for repeating days, or **Season** with From/To dates. Times use the **controller local clock**.

Enable a window

Tap **Change settings**, then the time cells or Enable checkbox. Equal ON and OFF times disable that window. Choose different times to enable it.

Scheduled Switch / SW2

Set its four windows separately. Each output uses its own saved program.

Motor Settings

Enable **Motor Check** when required. **No. of Motors** is the expected running motor count used by that check.

Feed Settings

Set **Feed Time (minutes)** and the **Owner** contact. The Feed action is on **Controls**; it pauses operation for the saved duration.

Save and activate

Tap **Save schedule** or **Save changes**. Wait for controller confirmation. Then choose **Schedule** for the required output on **Controls**. **Cancel** discards edits.

02 Alerts, Contacts & Audio

Settings > 02. Expand a section to view its saved values.

Notifications

Messages and **Calls** control primary contact delivery. Supported controllers also show pond/aerator failed-ON and failed-OFF call selections.

Mess & Call Language

Choose **English** or **Telugu** for controller messages and call audio.

Alert Settings

Choose **WiFi Status** and **PF** messages; then **Power Lost**, **Scheduled Switch**, **WiFi Loss** and **Capacitor Fault** calls as needed.

Mobile Numbers

Save up to **three primary numbers** in priority order. The controller uses them for its escalation sequence.

Electrician Settings

Save the number, enable **Electrician Call**, then select **Motor Stop**, **Current Leak**, **Sense Fault** and/or **Fuse Fail**. Enabled Fuse Fail calls the electrician first when the fault qualifies.

BUZZER

Select local buzzer faults: power/motor, generator start/stop, fuse/current leak, configured pond/aerator ON/OFF failures, and Wi-Fi/GSM/LoRa/RTC failures.

Alerts, Contacts & Audio

Notifications

Main message and call delivery settings.

Mess & Call Language

Controller message and call language. RTC/time is local-only.

Alert Settings

Choose message alerts first, then call alerts.

Mobile Numbers

Primary numbers used by controller notification logic.

Settings 02: messages, audio and contacts.

Electrician Settings

Electrician

Contact hidden

Electrician Call

Disabled

Motor Stop

Disabled

Current Leak

Disabled

Sense Fault

Disabled

Fuse Fail

Disabled

Change settings

Sync from device

Electrician fault selections; contact hidden.

Calls/SMS and phone push

Calls/SMS use controller GSM. Android notification permission enables phone push.

03 Generator & Fuel

Settings > 03. Use the values appropriate to the installed generator.

Generator & Fuel

Fuel / History

Fuel %	70
Tank kWh	200
Fuse Fail Gen ON	Disabled

Change settings

Sync from device

Reset fuel

Fuel baseline, capacity and Reset fuel.

Generator Availability

Generator Available

Enabled

Change settings

Sync from device

Generator Availability: saved state.

Example: full refill

Save Fuel % = 100 using the installer tank capacity. After confirmation, tap **Reset fuel** and check Status.

The same save process

Expand > Sync from device if needed > Change settings > Save > wait for controller confirmation. Cancel discards unsaved edits.

Generator Availability

Enabled: a generator is installed and available to the controller. **Disabled:** the controller waits for mains and skips its generator-start sequence.

Fuel %

The fuel percentage used as the estimator baseline. Enter the known percentage after a refill.

Tank kWh

The estimated electrical-energy capacity of a full tank, in **kWh**. Use the installer-calibrated value; this field is not tank litres.

Fuse Fail Gen ON

Allows the generator response to a confirmed fuse failure when the generator is available and controller operating conditions permit.

Reset fuel

After a real refill, save the correct fuel values and wait for confirmation. Tap **Reset fuel** to restart the consumption estimate from those confirmed values. Wait for the reset confirmation.

Check the result

Return to **Status** and read **Fuel remaining**. It is an energy-based estimate, not a physical tank measurement.