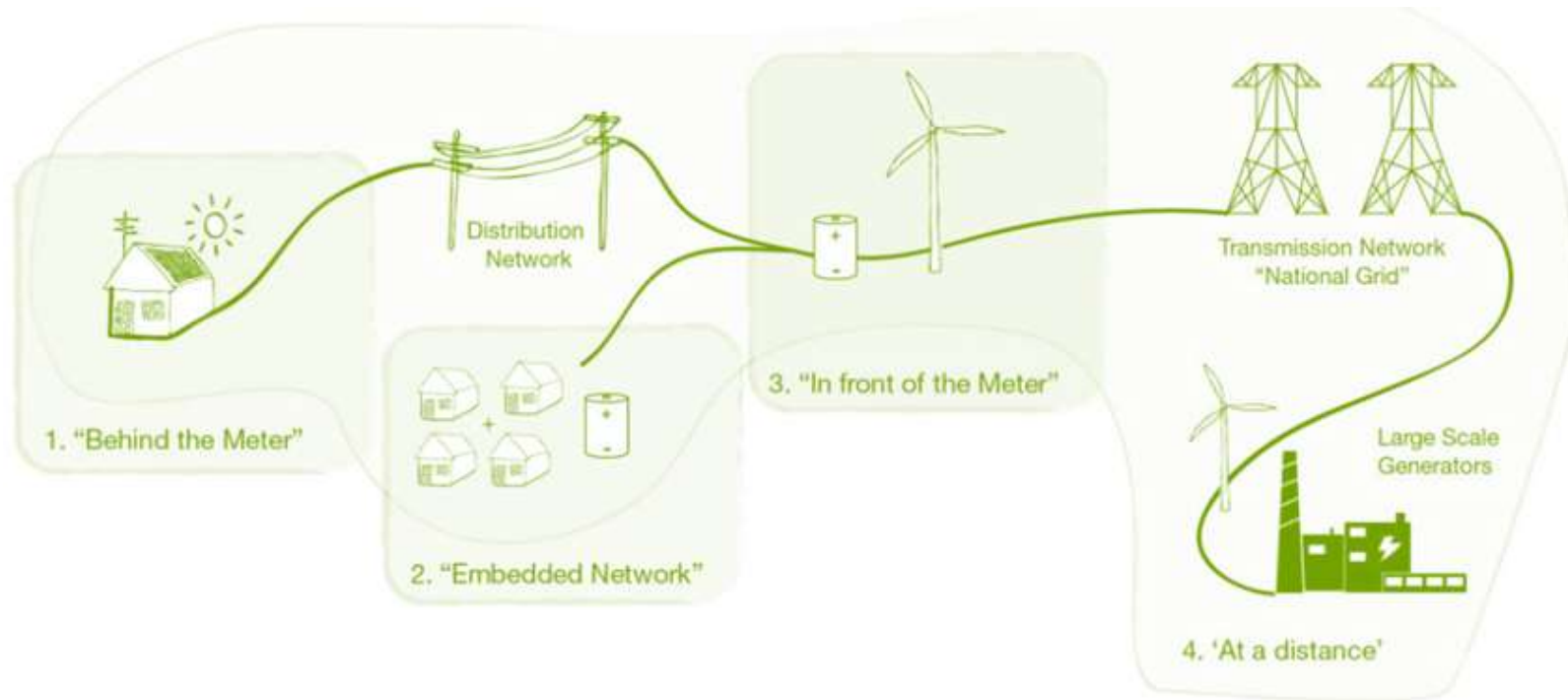


GREENSYNC

AESA Event 30.12.16

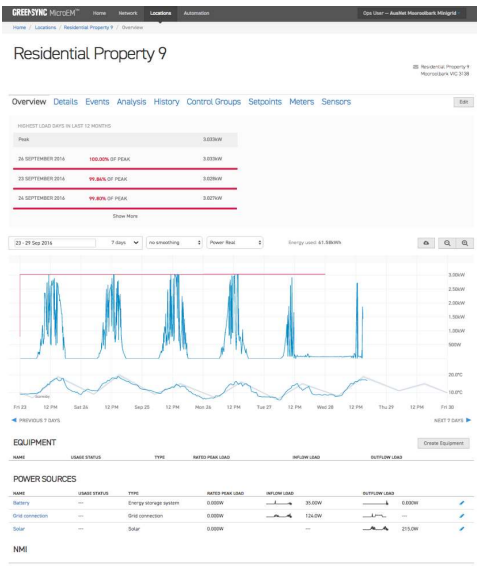
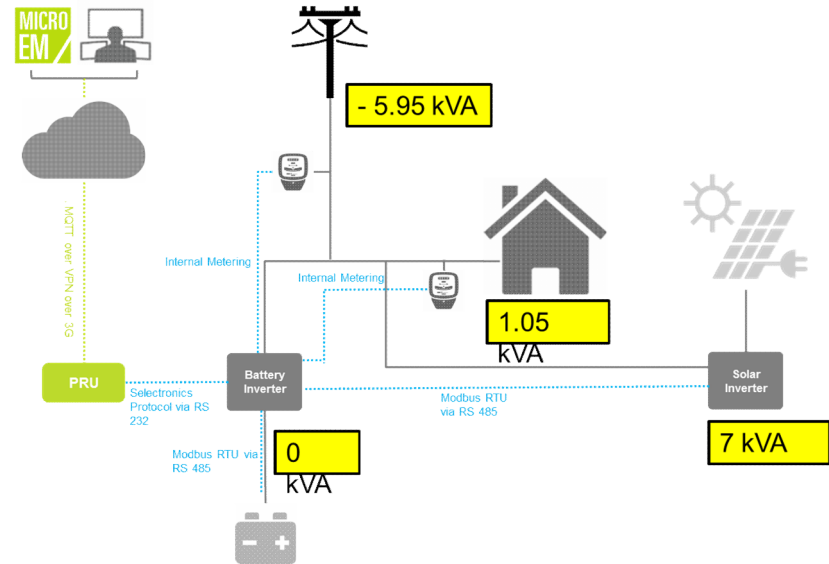
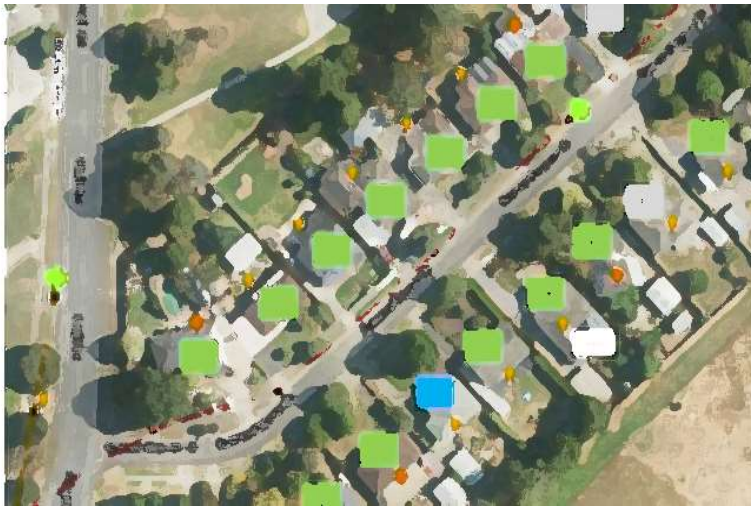
Overview

Balancing demand and supply



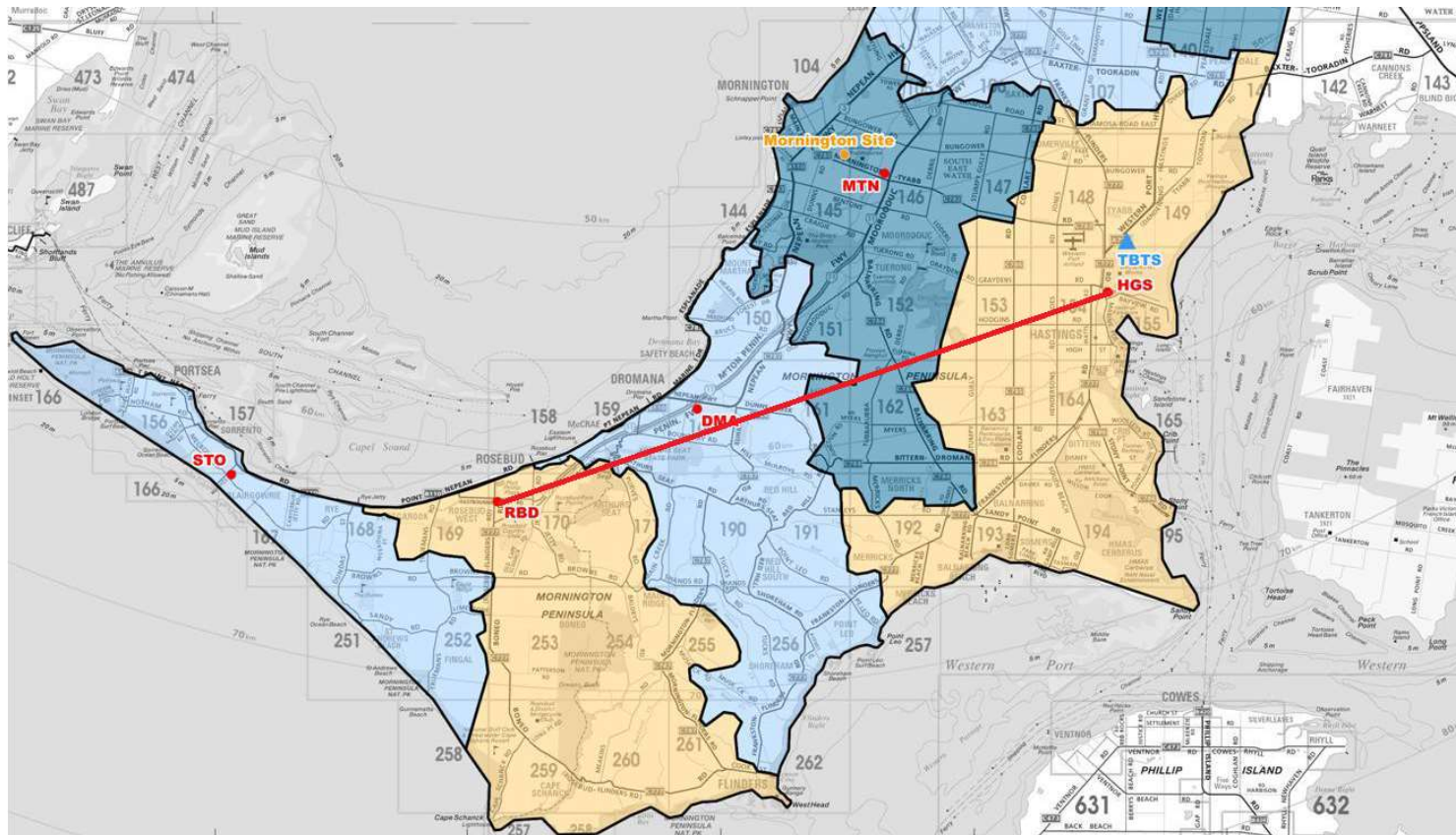
Case Study 1

AusNet Residential Minigrid



Case Study 2

United Energy Morning Peninsula RIT




Case Study 3

Gentailer Virtual Power Plants

GREENSYNC PortfolioCM™ Home Programs Network Locations Demo User - GridSync

Home / Dispatch Programs / MEL peak management / Summer 2015/2016



MEL peak management

Overview Contracts Summer 2015/2016 Templates Messaging

31 JULY 2015 - 31 MARCH 2016 Edit Export Location

Availability fee (per season) \$1,000.00 per season
\$50.00 per kW

Minimum Fee \$10,000.00 per season

Number of events (per season) maximum 5 events

Event window from 2pm to 8pm on business days

Notification by midday on day of event

Baseline none

EVENTS

IDENTIFIER	STATUS	SCHEDULED	COMMISSIONING	LOCATIONS
MEL20130617	Completed	Monday 17 August 2015, 16:00-20:00		1

CONTRACTED LOCATIONS

NAME	CONTRACT
Melbourne Swimland 9 Little Bourke St & Little William St, Melbourne VIC 3000	Contract 1 season
Flagstaff Rock Processing 9 4th Ly Troite St, Melbourne VIC 3000	Contract 1 season
Victorian Cheese Promotion Board 9 Little Bourke St & Little William St, Melbourne VIC 3000	Contract 1 season
GreenSync 9 Level A, 43 Hardware Lane, Melbourne VIC 3000	Contract 1 season

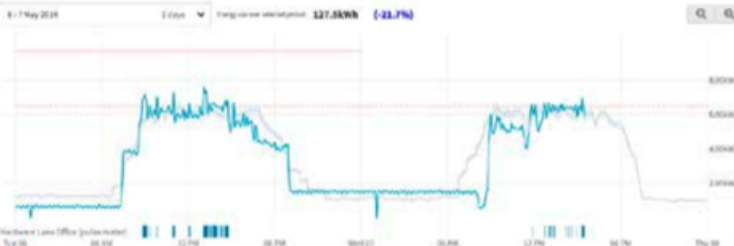
GREENSYNC PeakResponse™ Home Locations Ops Physical 6 Users - GreenSync Office

Home / Locations / Hardware Lane Office (gpcasw@melb)

HIGHEST LOAD DAYS IN LAST 60 MONTHS

Peak	Value
07 MARCH 2014	9720kW
04 MARCH 2014	9245kW
04 FEBRU 2014	9185kW

5 - 7 May 2016 0 days Integration calculation: \$27.88kWh (-33.7%)



EQUIPMENT

NAME	OPERATION STATUS	TYPE	APPROX PEAK LOAD	APPROX OFFICE PEAK	LOAD	CONTROL TYPE
Halogen Lights	Normal	Lighting	100.0kW	100.0kW	---	Uncontrolled
Staircase Lights	Normal	Lighting	1,000kW	1,000kW	---	Automatic Control
GreenSync Developers Lights	Normal	Lighting	1,000kW	1,000kW	---	Automatic Control
GreenSync Center Lights	Normal	Lighting	1,000kW	1,000kW	---	Automatic Control
Meeting Table Lights	Normal	Lighting	1,000kW	1,000kW	---	Automatic Control
Kitchen Lights	Normal	Lighting	300.0kW	300.0kW	---	Uncontrolled

SENSORS

No sensors at this site.

Conclusion

The Future?

