OpenADR
Use-Cases & Feedback
Mercury DERMS Platform

Marketing & enrollment

Situational Awareness

Resource formation

Optimized control

Mercury DERMS Platform

Grid Edge

Thermostats

nest

eecobee

Honeywell

LUX

EMERSON

BUILDING36

vivint.

Electric vehicles

ChargePoint

eMotorWerks

An Enel Group Company

Solar inverters

SMA

sunrun

Pika Energy

Battery storage

Sunverge

Water heaters

Rheem

Commercial & Industrial

SMA

ENERNOC

An Enel Group Company

cPower
CASE STUDIES
Turn-key Demand Response

24/7 resource
DRMS

VEN / VTN

Battery vendor

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Multi-DER
BYOD

Turn-key
Demand Response

Capacity incentive
Multi-DER deployment

System and feeder-level load relief

Feeder-level voltage support
INTEGRATION FUNCTIONALITY
Customer Journey

1. Marketing
2. Purchase
3. Enrollment
4. Incentive
Customer Journey

- Marketing
- Purchase
- Enrollment
- Incentive
Enrollment

- Support bi-directional customer application process
- Validation of asset type, capabilities, connectivity
- End customer notifications/interaction
Data

Identification

Monitoring

Forecasting
Data

• Asset-class specific data fields
• Device-specific data fields
• Data field-specific resolution and statistic type
Control

- Load shift
- Voltage support
- Capacity
Control

- Asset class unique control levers
- Individual device-level control
- Confirmation and control period participation data
Q&A

Varun Mehra
Senior Product Manager
mehra@energyhub.net