

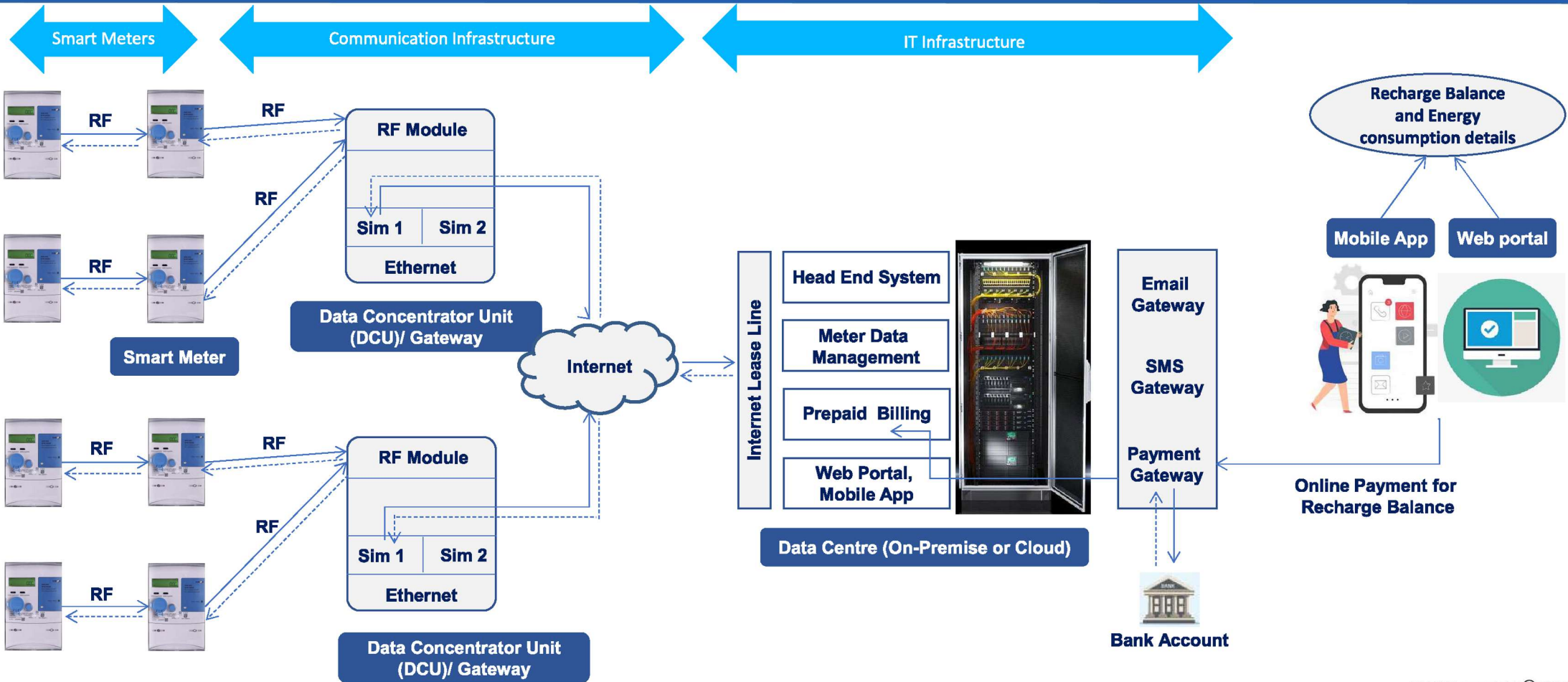
# ENEFAST

SMART METERING



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# Advanced Metering Infrastructure (AMI) - Architecture



# Key Highlights



# Meter Data- Instantaneous Profile

Currently displaying data for Site: Seardan DIVIS

Dashboard

- Energy Schedule
- Recharge Meter
- Load Profile
- Daily Deduction Logs
- Instant Profile**
- Events Log
- Meter Statement
- Meter Profile
- Coupon Report
- Recharge Report
- Generate Force Bill
- Bill Summary
- Change Temp Credit Date

Customer Coordinates: Total

User Name: Legend **MAINS (1)**

Locality (Count): Narkeldanga Colony(1)

Master Meter (1): 10000 RS: 3689.71

**Instantaneous Profiles (001000001)**

EXPORT

Meter No.	Rtc Date Time	Voltage	Phase Current	Neutral Current	Total Power Factor	Frequency	Apparent Power Kva	Active Power Kw
001000001	23/07/2021 03:45 AM	249.811	0.014	0	0	50	0	0
001000001	23/07/2021 03:30 AM	249.553	0.014	0	0	50	0	0
001000001	23/07/2021 03:00 AM	249.359	0.014	0	0	50	0	0
001000001	23/07/2021 02:15 AM	246.765	0.015	0	0	50	0	0
001000001	23/07/2021 02:00 AM	246.857	0.015	0	0	50.1	0	0
001000001	23/07/2021 01:30 AM	248.414	0.014	0	0	50	0	0
001000001	23/07/2021 01:15 AM	246.987	0.014	0	0	49.9	0	0

On right clicking on the Meter Icon and clicking on the 'Instant profile', details of Instantaneous Parameters appear

Instantaneous Parameters: Voltage, Phase Current, Neutral Current, Total Power Factor, Frequency, Apparent Power Kva, Active Power Kw, Cumulative Energy Kwh, Cumulative Energy Kvah, Mdw, Mdw Date Time, MdVa, MdVa Date time, Total Power On Duration, Cumulative Tamper Count, Cumulative Billing Count, Cumulative Programming Count, Cumulative Energy Kwh Export, Cumulative Energy Kvah Export, Load Limit Function Status, Load Limit Value W

# Meter Data- Load Profile

Currently displaying data for Site: Seardan DIVIS

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Customer Coordinates: Total

User Name: Legend **MAINS (1)**

Locality (Count): Narkeldanga Colony(1)

Master Meter (1): 10000 RS: 3688.71

Site Name : Sealdah Division Colony      Locality : Narkeldanga Colony      Meter No : 001000001      Unit No : 01000001

Date : 19/07/2021 - 23/07/2021      Log Type:      **Show**

EXPORT ▾

Created On	KWh Grid	Kw Load	Dg Reading	Status	Alert Status	Log Type	Effectd Amount	Live Balance
22/07/2021 01:00 PM	33.561	0.097	0			Meter Reading	0.24	3692.81
22/07/2021 12:45 PM	33.537	0.098	0			Meter Reading	0.25	3693.05
22/07/2021 12:30 PM	33.512	0.097	0			Meter Reading	0.24	3693.3
22/07/2021 12:15 PM	33.488	0.096	0			Meter Reading	0.25	3693.54
22/07/2021 12:00 PM	33.463	0.097	0			Meter Reading	0.27	3693.79
22/07/2021 11:45 AM	33.436	0.108	0			Meter Reading	0.28	3694.06
22/07/2021 11:30 AM	33.408	0.111	0			Meter Reading	0.28	3694.34
22/07/2021 11:15 AM	33.38	0.116	0			Meter Reading	0.28	3694.62

On right clicking on the Meter Icon and clicking on the 'Load profile', details of Load Profile related parameters appear

Load Profile refers to the Energy consumed for predefined Interval of 15 Mins or 60 Mins  
 Parameters: Date and Time Stamp, KWh, Kw, Effectd Amount, Live Balance

# Meter Data- Daily Profile

My Site

- Site Detail
- Users
- Roles
- Dashboard
- Meters
- Alerts
- Bill Setups
- Recharge Meters
- Meter Bills
- Multiple Force Bills
- Friendly Credits
- Balance Adjustment
- Load Consumption
- Daily Profile**
- Historical Data
- Update Meter From Excel

Currently displaying data for Site: DELHI CANT. You can switch to another division from top right dropdown

### Daily Profile

Date :

Created Date	Meter No.	Mains Reading	Mains Consumption	Average Load
20/04/2021 11:55 PM	001000006	31.158	7.978	0.332
20/04/2021 11:55 PM	001000007	3.847	0.773	0.032
20/04/2021 11:55 PM	001000008	1.946	1.944	0.081
20/04/2021 11:55 PM	001000009	29.236	6.687	0.279

EXPORT

Daily Profile refers to the Energy consumption measured for 24 Hours period.  
Parameters Captured : Date and Time Stamp, Meter No, Cumulative Energy Kwh, Kwh for 24 Hours, Average Kw

# Meter Data- Monthly Billing

admin@panasonic.in

My Site <

Admin <

Reports ▾

- Login Report
- Recharge Report
- Faulty Meters Report
- Adjustment Report
- Balance Report
- Client Report
- Energy Consumption**

Date : 01/04/2021 - 30/04/2021 **Show**

EXPORT ▾

Project	Meter No.	Client Name	Flat No.	From	To	Old Kwh Grid Reading	Old Kvah Grid Reading	New Kwh Grid Reading	New Kvah Grid Reading
DELHI CANT	001000006	End User	GANGA	01/04/2021 12:00 AM	30/04/2021 12:00 AM	0	0	93.722	98.8
DELHI CANT	001000007	End User	YAMUNA	01/04/2021 12:00 AM	30/04/2021 12:00 AM	0	0	13.936	16.4
DELHI CANT	001000008	End User	KRISHNA	01/04/2021 12:00 AM	30/04/2021 12:00 AM	0	0	72.083	76.4
DELHI CANT	001000009	End User	GODAVARI	01/04/2021 12:00 AM	30/04/2021 12:00 AM	0	0	93.815	100

Monthly Billing Data refers to the Energy consumed over a period of month.  
Parameters Captured : Old Kwh Reading, Old Kvah Reading, New Kwh Reading, New Kvah Reading, Kwh Consumption, Kvah Consumption

# Consumer Mobile APP- Energy, Consumer and Balance

Meter can be disconnected

Cumulative Energy Consumption (kWh)

Present load (kW) can be monitored

Time stamp of last reading

**Meter Profile**

Meter number 001000006

**Meter Connection**

EB Reading (kWh) **10.264**

DG Reading (kWh) **0.000**

Present load (kW) **0.217 kW**

Energy Source **Mains**

Last Reading Received on **18-04-2021 01:45**

Last Bill Balance **₹0.00**

**Meter Profile**

Meter number 001000006

Current Month Recharge **₹1000.00**

**Live Balance** ₹988.08

SMS Warning 1 **₹300.00**

SMS Warning **₹200.00**

Credit Limit **₹2000.00**

**Recharge Now**

**Meter Profile**

Meter number 001000006

**Flat Detail**

Flat No. **GANGA**

Flat Area (Sq. ft.) **0**

Flat Address **DELHI CANT**

Billing Address **DELHI CANT**

Contact No. **7503487166**

**Conection Detail**

Load Sanction EB (kW) **7.500**

Current month recharge, live balance, SMS warning limits

Address, Mob number of the End User and Sanctioned load limit