



Net Value Billing Tariff

Advancing Energy Access for Everyone



Overview

- **Goals of Our Proposal**
- **Basic Tariff Structure**
- **Crediting Mechanics**
- **Consumer Protection**
- **EJLI-MTC**
- **Q&A**



Goals of Our Proposal

- **Equity**
- **Transparency**
- **Flexibility**
- **Fairness**



Basic Tariff Structure

- **Monthly Net Billing**
- **Export Credit Rate:**
 - Hourly value of exported energy: “value stack”
 - 25-year term from date of commercial operation
- **Facility size:** up to 5 Mw_{ac}
- **Distribution interconnected (Rule 21)**



Further Details - Export Credit Rate

Value Element	Source	Peak Period	Location Variation	Escalation	Peak to Off-Peak Price Ratio
Energy Generation Capacity Transmission and Distribution Capacity Environmental Value	Day Ahead Price and ACC Losses	N/A	By Zone	N/A	Will reflect actual prices
	ACC Generation Capacity	5 pm - 9 pm PST on weekdays from July - September	By IOU	Levelized over 25 years	Zero off- peak price
	ACC Transmission and ACC Distribution	5 pm - 9 pm PST on weekdays from July - September	By IOU and Climate Zone	Levelized over 25 years	Zero off- peak price
	ACC GHG Rebalancing and ACC GHG Adder	5 pm - 9 pm PST on weekdays from July - September	None	Levelized over 25 years	Average peak to off peak avoided cost ratio

Simplified View of ECR

PST	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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1:00												
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Off-Peak

On-peak
5:00 to
9:00 pm
PST

On-peak
5:00 to
9:00 pm
PST

On-peak
5:00 to
9:00 pm
PST



COALITION FOR
COMMUNITY
**SOLAR
ACCESS**

Basic Tariff Structure

- **Participants**
 - Any customer class, bundled or unbundled
 - Can choose any otherwise applicable rate
 - Current secondary benefits apply (but facility pays interconnection costs)
 - Generator Account vs Benefiting Account



Basic Tariff Structure

- Benefiting Accounts
 - Same distribution service territory as facility
 - No tariff-required minimum duration of service
 - Leave service territory: subscription forfeited
 - Move within service territory: subscription can transfer
 - Monthly netting (dollars) with indefinite rollover
 - Subscription size: 12-months historical usage/estimate max



Basic Tariff Structure

- Other notable features
 - 50% of facility capacity must be residential and small commercial customers (subscription sizes less than 25 kW)
 - Unallocated credits can be banked for up to two years



Crediting Mechanics

- Facility enrollment: executed interconnection agreement and non-ministerial permit obtained
- IOU reads Generating Account meter
- Monthly report identifies % allocation to Benefiting Account
- Simplified customer billing option



Consumer Protection

- Termination fees prohibited for LMI participants*
- Use of credit scores prohibited
- All Benefiting Accounts receive Commission-approved disclosure
- Facility Owner must be registered with the Commission

*CARE/FERA program, CalFresh/SNAP, LIHEAP, Head Start and other income-based assistance programs



Environmental Justice-Low Income Market Transition Credit (EJLI-MTC)

- $\text{EJLI-MTC} = \text{Volumetric Retail Rate} - \text{ECR}$
- Available to facilities
 - Located within disadvantaged communities
 - Have at least 50% of the facility capacity subscribed by LMI energy consumers*
- Statewide target of 1229 MW to create equity with historical adoption rates

*CARE/FERA program, CalFresh/SNAP, LIHEAP, Head Start and other income-based assistance programs



Q&A

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