Welcome & Webinar Tips

The webinar will begin in a few moments. The presentation will run for about 50 minutes followed by 5-10 minutes for Q&A as time allows.

You may submit a question at any time during the webinar. Should your question require an immediate answer, we will do our best to answer it right away. Some questions may be held until the Q&A period at the end.

Thank You For Joining Us!
Today’s Agenda

Welcome & Announcements

California and National CCA Expansion Update
Shawn Marshall, Executive Director, LEAN Energy US

How (and Why) CCAs Can Drive Renewable Community Microgrids
Craig Lewis, Executive Director, Clean Coalition

California Legislative Update - Threats and Opportunities
Sean MacNeil, Legislative Director, Cal-CCA

California Regulatory Update
Scott Blaising, Principal Attorney, Braun, Blaising, Smith, Wynne P.C.

Q&A and Wrap-up
Thank you Sponsors!

**Expansion Champions**

- CALPINE ENERGY SOLUTIONS
- Shell
- EDMS
- Direct Energy
- BARCLAYS

**Sustaining Supporters**

- ENERGY UTILITY GROUP
- MIG
- THE EnergyAuthority
- Monterey Bay Community Power
- River City Bank
- center for climate protection
- TerraVerde
- Kyoto USA
On Today’s Call…

174 Power Global
3 Phosos Renewables
3Degrees, Inc.
AGVP Advisory
Agawind Renewables
Aliva Energy Corp.
Barclays
BayWa r.e. Solar Projects
Berkshire Hathaway Energy
Best Best & Krieger LLP
Blue Strike Environmental
BNS
Borrego Solar
Braun Baising Smith Wynne, P.C.
CA Alliance for Community Energy
CA Current
California Community Choice Association
California Solar Electric Systems, Inc.
California Wind Energy Association
Celpaine Energy Solutions
Carbon Free Mountain View
Carbon Free Silicon Valley
Center for Climate Protection
Center for Resource Solutions
City of Fremont
City of Hayward
City of Oceanside
City of San Jose
City of Santa Clarita
Clean Coalition
Clean Energy New Hampshire
CleanPowerSF
CLEAResult

Community Choice Partners, Inc.
Constellation
Cotton & Associates
County of Contra Costa
County of San Mateo
CU Boulder
Direct Energy
DNV GL
East Bay Community Energy
EGEA
EcoShift Consulting
Edison Energy
EDMS LLC
EDPR
EES Consulting, Inc.
Energy By 5
Energy Freedom Colorado
Energy Services Consulting
Energy Toolbox
Energy Utility Group
EnergySage
Enel North America, Inc.
EQ Research
ET Capital Inc.
First Solar
Fosterra LLC
Frontier Energy
Gexa
Green IDeas
Inspire
Intersect Power
IRESN, Inc.

Just Energy Group
KyotoUSA
Lancaster Choice Energy
Monterey Bay Aquarium
Monterey Bay Community Power
Moody’s Investors Service
MRW Associates
MUFG
National Rural Electric Cooperative Association
Navigant Consulting
New Haven Energy Task Force
New Power Technologies, Inc.
NextEra Energy
OFA EBC
Optony
Origin Energy
Pacificorp
PECO
Peninsula Clean Energy
PG&E
Pioneer Community Energy
Placer County Water Agency
Portland General Electric
Power Assn. of Northern California
Redwood Coast Energy Authority
Reimagine Power
Renewable Energy Long Island (reLI)
River City Bank
Rocky Mountain Institute
Romero Institute
San Diego Energy District
San José Clean Energy
San Jose Community Energy Advocates
San José Mayor’s Office
SanDiego350
Santa Barbara County Workforce Development Board
SFPUC
Shell Energy North America
Siemens
Silicon Valley Clean Energy
Silvex
SLO Climate Coalition
Solar Action Network
Solar Frontier Americas
Sonoma Clean Power
sPower
SRE
Sunrun
Sustainable
Sustainable Princeton
Terral Verde Energy LLC
The Energy Authority
TransAlta
UC Berkeley Goldman School of Public Policy
UC Santa Cruz
UCLA Luskin Center for Innovation
Utility Dive
Valley Clean Energy
Virginia Clean Energy
Wildan
Wilson Sonsini Goodrich & Rosati PC
Winds Energy Consulting
World Business Academy
xcel energy
Your Solar LLC
Guest Speakers

Craig Lewis
Executive Director
Clean Coalition

Sean MacNeil
Legislative Director
Cal-CCA

Scott Blaising
Principal Attorney
Braun, Blaising, Smith, Wynne, P.C.
<table>
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<th>NORTHERN CALIFORNIA</th>
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| **Redwood Coast Energy Authority**  
**Humboldt County** | **Strategic Plan:** RCEA is focused on updating its Comprehensive Action Plan for Energy (CAPE) which is similar to a strategic plan, being done in tandem with Humboldt County’s Climate Action Plan. Expecting completion by year end.  
**Open Positions:** Director, Demand Side Management. [www.redwoodenergy.org/about/employment](http://www.redwoodenergy.org/about/employment) |
| **Marin Clean Energy**  
(Marin, Napa, Contra Costa, Solano Counties) | **New Rating:** MCE was assigned a BBB investment grade rating by Fitch, which joins their Moody’s Baa2 rating issued in 2018  
**Projects and Programs:** Completed American Canyon 3 MW solar project, MCE’s 12th FIT project with enough output to power 1,000 homes over the 20 year life of the PPA; *Deep Green Opt-Up Campaign* underway with goal of 20,000 customers; multiple *Drive Electric* week events throughout service territory  
**NEM Payouts:** In August, MCE issued checks and credits totaling $2.8 M to rooftop solar customers generating excess power  
**Open RFPs:** RFQ for Heat Pump Participating Contractors, RFP/Responses to questions for Residential Pay-for-Performance  
**Open Positions:** Senior Policy Counsel, Senior Policy Analyst, Manager of Technology and Analytics [www.mcecleanenergy.org/opportunities](http://www.mcecleanenergy.org/opportunities) |
| **East Bay Community Energy**  
**Alameda County** | **Power Contracts:** 2 additional long term PPAs on deck for Board approval on 9/19, bringing total contracted power since June to 575 MW generation and 92.5 MW storage.  
**Open Solicitations:** Community Outreach Grant Pilot Program (focused on CARE enrollment), RFI for new RA and/or peak energy  
**Open Positions:** Customer Care Coordinator, Outreach Intern, DER Program Associate, Building Electrification and Efficiency Program Manager; open until filled. [www.ebce.org](http://www.ebce.org) |
| **Valley Clean Energy Alliance**  
**Yolo County, Davis and Woodland** | **Rate Structure:** The Board approved a rate discount structure similar to Monterey Bay’s where VCE will provide bill credits back to customers based on certain financial performance targets throughout the year  
**Net Metering:** Legacy NEM customers will be enrolled in VCE service on their true-up date starting in January 2020. |
### NORTHERN CALIFORNIA

#### San Jose Clean Energy  
*City of San Jose*

**Long-Term PPA:** SJCE signed its first long term renewable contract with EDP Renewables for 100 MW solar+10 MW storage from the Sonrisa Solar Park in Fresno County; project to come on-line in 2022. Additional long-term PPAs announced by year-end. San Jose City Council (and SJCE Board) gave long-term renewable contract authority of $1B for power contract expenditures over 20-year period.

**EV Incentives:** SJCE was part of a Santa Clara and San Mateo County consortium of CCAs and municipal utilities that received $33M in CALeVIP funding this summer. SJCE will match the State’s $10M with $4M to install Level 2 and DC Fast Charging ports throughout the City of San Jose.

**Open positions:** Division Manager, Budget and Financial Planning; Principal Office Specialist

[www.sanjosecleanenergy.org/join-our-team/](http://www.sanjosecleanenergy.org/join-our-team/)

#### Monterey Bay Community Power  
*Monterey, Santa Cruz, San Benito Counties and cities of San Luis Obispo and Morro Bay*

**Expansion Focus:** 2020 Launch - Cities of Morro Bay and San Luis Obispo; 2021 Launch - Del Rey Oaks (Monterey Co), Grover Beach, Arroyo Grande, Paso Robles, Pismo Beach (SLO County); unincorporated Santa Barbara County, Carpinteria, Goleta, Guadalupe, Santa Maria (Santa Barbara County).

**Customer Rebates:** 5% savings/bill credits in 2019; anticipate 7% savings in 2020 for a total of $33M in customer rebates over the two-year period.

**EV Infrastructure:** $7M in partnership with CALeVIP to boost local EV infrastructure from 15% to 60% of anticipated public EV charging station needs.

**MB EV Incentives:** 200 EV incentive certificates ranging from $1500-$4500 distributed since May

**Open Solicitations:** Portfolio Modeling Services and Portfolio Modeling Software and Support Services

**Open Positions:** Energy Programs Mgr., Energy Biz Dev Strategist, Power Systems Engineer, Public Engagement Associate (in SLO), Accounts Analyst (in SLO) [www.mbccommunitypower.org/careers](http://www.mbccommunitypower.org/careers)
<table>
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| **Peninsula Clean Energy**  
 *San Mateo County* | Electric Vehicles: Partnering with SVCE, SJCE and 2 other public utilities in San Mateo/Santa Clara Counties, PCE will provide a $12M match to CALeVIP funding, bringing the total EV investment to $24M in PCE territory over the next 4 years. Dealer rebate program will renew on October 1st.  
 **Energy Dashboard**: Partnership with San Mateo Office of Education and local school district to develop on-line campus dashboard that could be replicated throughout the region.  
 **Open Positions**: Senior Renewable Energy Analyst; Renewable Energy and Compliance Analyst; Strategic Accounts Manager  
 [www.peninsulacleanenergy.com/join-our-team](http://www.peninsulacleanenergy.com/join-our-team) |
| **Silicon Valley Clean Energy**  
 *Santa Clara County except for Cities of Santa Clara and San Jose* | Electric Vehicles: SVCE led the bi-county regional effort to land $33M in EV infrastructure investment from CALeVIP over the next 2-4 years. SVCE Board just approved an *EV Infrastructure Joint Action Plan* with 6 components, two of which focus on developing a regional EV ecosystem/supportive network and four of which focus on deployment of infrastructure; Program will launch in spring of 2020.  
 **VPPA**: *Silicon Valley Clean Energy Virtual Power Plant Options* white paper released in partnership with GridWorks  
 **Open RFP**: Multi vendor RFP to develop an on-line Customer Resource Center; open until 10/11; bidders call on 9/17  
 **Open Positions**: Administrative Services Manager  
 [www.svcleanenergy.org](http://www.svcleanenergy.org) |
| **Pioneer Community Energy**  
 *(Placer County)* | **Open Position**: Executive Director (application deadline is 9/19)  
 [www.pioneercommunityenergy.ca.gov/contracts/careers/](http://www.pioneercommunityenergy.ca.gov/contracts/careers/) |
## SOUTHERN CALIFORNIA

### Clean Power Alliance – So. CA LA and Ventura Counties

**PPAs:** CPA recently signed 4 long-term, So Cal based, renewable PPAs totaling ~300MW (1 wind, 2 solar+ storage and 1 existing hydro) for service commencement in 2020/2021. Additional PPA underway  
**Planning:** Local Program Strategic Plan under development  
**Open Positions:** Controller, Energy Resource Planner, Power Origination Manager, DER Programs Manager, Marketing Coordinator, Structured Contracts Manager. For more info, see [www.cleanpoweralliance.org/get-involved/job-contracting-opportunities](http://www.cleanpoweralliance.org/get-involved/job-contracting-opportunities)

### Lancaster Choice Energy  
*City of Lancaster*

**US-EPA Award:** LCE was the only CCA awarded a *Green Power Community* Award in September for using more than 2.5M kwh of green power annually.  
**Electric Vehicles:** LCE is launching an EV incentive program this month called *Ready, Set, Charge!* which will offer LCE customers a $3,000 rebate for new EVs and a $1,500 rebate on leased EVs purchased at the Lancaster Auto Mall. When combined with other Federal and state incentive programs, customers can save up to $17,000 on the purchase of a new EV! For more info [www.lancasterchoiceenergy.org](http://www.lancasterchoiceenergy.org)

### CalChoice  
*(California Choice Energy Authority)*

**Expansion:** City of Santa Barbara has engaged CalChoice to prepare a technical study and Implementation Plan for potential program launch in 2021  
**Other Scheduled Launches:** October 2020: Baldwin Park, Hanford, Palmdale, Pomona; May 2021: City of Commerce
### 2021 and Beyond

<table>
<thead>
<tr>
<th>San Diego County</th>
<th>San Diego Regional CCA: The Cities of Chula Vista, La Mesa and Encinitas have passed CCA ordinances and JPA resolutions to join the JPA led by the City of San Diego; San Diego City Council will vote on 9/17 and the City of Imperial Beach will vote on 9/18. Other cities TBD; on track to launch in 2021.</th>
</tr>
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<tbody>
<tr>
<td>North County CCA: Cities of Carlsbad, Del Mar, the unincorporated County and Solana Energy Alliance are planning to form a North County CCA; target launch in 2021.</td>
<td></td>
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<tr>
<td>Central Valley</td>
<td>Central Valley: The City of Tracy voted to join EBCE in August; Fresno is finalizing funding agreement and participation for technical study which may include the City and County of Fresno plus cities of Clovis, Sanger, Kerman, Parlier, Firebaugh, Huron, and the City of San Joaquin; City of Stockton is finalizing funding agreement and RFP for technical study; Merced County and City of Madera are in early CCA investigations.</td>
</tr>
<tr>
<td>Long Beach and Orange County</td>
<td>The City of Long Beach and Orange County cities are currently investigating CCA options</td>
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### OREGON
- Outreach and education efforts continue this Fall; several scheduled presentations and meetings around the state.
- Public Safety Power Shutdown (PSPS) notices have drawn ire in some counties.
- Possible House Energy Committee hearing in November to include CCA
- Net/Net: Cap and Invest failed in June but CCA continues to simmer in Oregon; IOUs are spending time and money making threats and cutting deals.

### ARIZONA
- ACC sponsored workshop on Electric Choice in July; Cathy DeFalco of LCE/CalChoice did a great job representing CA CCA model.
- 3 of 5 Commissioners are interested in some form of electric competition. Commissioner Kennedy issued August letter indicating interest in CCA and requesting further info.
- Follow-up underway with Commissioners, local advocates and ACC’s Energy Division staff

### COLORADO
- State Interim Energy and Utility Committee received presentation on CCA in August.
- Representative Edie Hooten (and potentially others) are sponsoring a “wholesale CCA” study bill in the 2020 session.
- Follow-up hearing on CCA and other energy issues scheduled for November 4.

### CONNECTICUT
- Local government outreach and education continues this Fall and interest is building among statewide municipal organizations.
- 2020 is a short (3 month) legislative session, but working on bill sponsors through House and Senate Energy & Technology Committees.
- “If a conservative Governor (in New Hampshire) will sign a CCA bill where Eversource also has a major presence, why not here in CT?”
Community Microgrids
How & why CCAs should drive them

Craig Lewis
Executive Director
Clean Coalition
650-796-2353 mobile
craig@clean-coalition.org
A Community Microgrid is a new approach for designing and operating the electric grid, stacked with local renewables and staged for resilience.

Key features:

- A targeted and coordinated distribution grid area served by one or more substations – ultimately including a transmission-distribution substation that sets the stage for Distribution System Operator (DSO) performance.

- High penetrations of local renewables and other distributed energy resources (DER) such as energy storage and demand response.

- **Staged capability** for indefinite renewables-driven backup power for critical community facilities across the grid area – achieved by 25% local renewables mix.

- A solution that can be readily extended throughout a utility service territory – and replicated into any utility service territory around the world.
Why CCAs should drive Community Microgrids

1. Community is the arguably most important word in the CCA name: Community Choice Aggregation.

2. Local renewables are an expectation of most CCA subscribers and CCAs are in position to deliver.

3. Economic benefits:
   - Half the installed cost of local renewables and other Distributed Energy Resources (DER) translates into local wages and other economic stimulation.
   - Optimize economics for the CCA too via efficiency, Resource Adequacy (RA), Congestion Revenue Rights (CRR), avoided scheduling penalties, and eventually avoided Transmission Access Charges (TAC).

4. Environmental benefits: Utilizing built-environments have is far more environmentally friendly than impacting pristine remote environments and disturbing ecosystems with transmission lines and other infrastructure.

5. Resilience benefits: Local renewables and other DER are capable of providing an unparalleled level of community resilience.
The GLP is the perfect opportunity for a comprehensive Community Microgrid

- GLP spans 70 miles of California coastline, from Point Conception to Lake Casitas, encompassing the cities of Goleta, Santa Barbara (including Montecito), and Carpinteria.
- GLP is highly transmission-vulnerable and disaster-prone (fire, landslide, earthquake).
- **200 megawatts (MW) of solar and 400 megawatt-hours (MWh) of energy storage** will provide 100% protection to GLP against a complete transmission outage ("N-2 event").
  - 200 MW of solar is equivalent to about 5 times the amount of solar currently deployed in the GLP and represents about 25% of the energy mix.
  - Multi-GW(s) of solar siting opportunity exists on commercial-scale built-environments like parking lots, parking structures, and rooftops; and 200 MW represents about 7% of the technical siting potential.
  - Other resources like energy efficiency, demand response, and offshore wind can significantly reduce solar+storage requirements.
Community Microgrid key stakeholders

- Municipalities
- Property Owners
- Residents
- Philanthropic Funders
- Financiers
- Solution Providers
- Policymakers

Utilities
Percentage of time online for Tier 1, 2, and 3 loads for net zero solar+storage microgrids in California

- **Tier 1** = Critical, life-sustaining load, ~10% of total load
- **Tier 2** = Priority load, ~15% of total load
- **Tier 3** = Discretionary load, ~75% of total load
1. Conduct a Solar Siting Survey (SSS) to assess the solar potential on built-environments
   • There is massive solar siting potential on rooftops, parking lots, and parking structures, and that potential needs to be far better understood.

2. Implement a behind-the-meter (BTM) market responsive Feed-In Tariff (FIT) with Dispatchability Adder to unleash commercial-scale renewables
   • BTM – streamlines interconnection and avoids PCIA and TAC while generation meters can effect a wholesale relationship with the FIT facility owner.
   • Market Responsive Pricing (MRP) mechanism – ensures efficiency of a FIT while ensuring that ratepayers are always benefiting from renewables that are contracted at current market pricing.
   • Dispatchability Adder – encourages energy storage to be combined with the local renewables to maximize CCA economics and provision indefinite renewables-driven site resilience.

3. Support the Transmission Access Charges (TAC) Campaign
   • This is a huge market distortion that currently steels a average of 3 cents/kWh of value from local renewables in California IOU service territories.
   • NEM 2.0 almost lost the ability to avoid TAC and all other delivery charge components, and NEM 3.0 must be prepared for any outcome.
Massive solar siting potential on rooftops, parking lots, and parking structures
FITs are unparalleled in unleashing cost-effective, commercial-scale renewables
Feed-In Tariffs (FITs) and Dispatchability Adders

- The Clean Coalition designs **market-based, cost-effective FITs** with streamlined interconnection
  - A FIT is a standardized, long-term, guaranteed contract that allows smaller local renewable energy projects to sell power to the local utility or other load-serving entity
- FITs work far better than NEM or auctions to unleash commercial-scale renewables.
- Our FITs use **Market Responsive Pricing**, which allows subsequent contract prices to adjust based on market response to pricing of current contracts—ensuring that energy contracts are always set at the best market price to ensure deployments while protecting ratepayers.
- A **Dispatchability Adder**, a fixed $/kilowatt-hour (kWh) capacity bonus on top of the FIT rate, to attract energy storage that make renewable energy fully dispatchable.
Once baseline pricing is set for the initial FIT tranche, MRP governs baseline pricing, which can never exceed a universal maximum of 11¢/kWh.
Dispatchable Energy Capacity Services (DECS)

Load Serving Entity (LSE)

• LSE contracts for dispatchable daily cycling of energy capacity (kWh), at a fixed $/kWh fee, used or not.

• LSE optimizes fully flexible energy capacity, dispatching for any purpose, which could be based on time of day, day of week, season, event, and/or other optimizations over the DECS contract period.

• Initial DECS contracts are priced at Cost of Service (COS) while subsequent DECS contract pricing is adjusted for market response.

Storage Asset Owner

• Owner retains discretion over any capacity not under DECS contract.

• Owner earns guaranteed $/kWh payments for the DECS-contracted energy capacity.

• Owner retains discretion over any capacity not under DECS contract.

DECS offers a single bankable revenue stream for energy storage owners and a fully flexible & dispatchable energy source for LSEs available daily.

Three COS components:

1. Net Cost of Energy (NCOE).
2. Capital expenditure ("capex").
3. Operating expenditure ("opex").
Direct Relief Microgrid should expand greatly

- Location: Santa Barbara, CA.
- Owner: Direct Relief (one of the largest disaster recovery/supply non-profits in the world).
- Brand new 155,000-square-foot pharmaceutical warehouse.
- Ships direct to disasters zones, internationally. Cold storage cannot be without power.
- Needed a microgrid for indefinite renewables-driven backup power.
Direct Relief Microgrid – onsite Resilience only

- Resiliency is #1 concern:
  - 320 kW PV
  - 676 kWh Storage
  - 600 kW generator
  - 4000 gal. of fuel
- PV annual generation designed to cover annual consumption.
- Storage designed to time-shift the generation to more valuable times, and provide Resiliency.
- Genset provides “back-up to the back-up”.
- Direct Relief’s mission is to stay operational in the event of a local disaster that causes interruption of electricity.
Direct Relief Microgrid ready to do way more!

Microgrid only serves Direct Relief needs:
• 70% of roof and 100% of massive parking area solar potential is unused.
• Additional storage not able to be considered due to policy prohibitions around exporting energy from a battery to the grid – even though the energy is 100% stored solar.

Ready to do way more::
• 1,133 kW in total solar siting potential, 427 kW more rooftop and 386 kW in parking lots.
• Existing switch gear is already sized for the expansion and is just awaiting the policy innovation!
TAC Campaign

• **Transmission Access Charges (TAC)** in California are assessed inconsistently and unfairly, creating a massive market distortion
  • In PTO utility service territories, California ratepayers pay the same charge for “using” the transmission system whether or not the energy they use travels across the transmission system

• The TAC market distortion has hidden costs:
  • Californians could pay up to $60 billion extra over the next 20 years
    • 3 cents per kWh is being stolen from clean local energy projects — 50% of their total cost — making them look more expensive than they really are
    • Fewer $$ are available for the resilience that Community Microgrids bring our communities
  • The Clean Coalition is proposing this reform: Charge for electricity transmission based on actual use of the transmission grid

![Diagram showing costs under current and proposed systems](broken-image-url)
End of Session Report

- SB 155 (Bradford): RPS & IRP enforcement.
- SB 255 (Bradford): Supplier diversity.
- SB 520 (Hertzberg): Provider of last resort.
- SB 676 (Bradford): Electric vehicle integration.
- AB 1362 (O’Donnell): LSE rate and program information.
• SB 550 (Hill): Requirements for municipal utility formations.

• AB 1513 (Holden): AB 1054 cleanup.

• AB 235 (Mayes): Wildfire Victim Recovery Bonds (WVRB).

• SB 378 (Wiener): Public Safety Power Shutoffs (PSPS).

• SB 597 (Hueso): Pumped hydropower pilot project.
Key Regulatory Developments

Power Charge Indifference Adjustment (PCIA) Activity
- Issuance of Proposed Decision on Benchmark True-up Matters
  - Unsold Resource Adequacy (RA) and Renewables Portfolio Standard (RPS) Products
  - Load Serving Entity (LSE) reporting of transactions
- Final Decision on Pre-2009 Vintage Responsibility for PCIA (Utility-Owned Generation)
  - Confirms SCE’s settlement and validates PG&E’s past actions
    - Pre-2009 Vintage are not responsible for PCIA or UOG costs
- Proposed Settlement Resolving PG&E’s Negative Indifference Amount Balance

Key Victory on Cost-Allocation Matter
- PG&E proposed to apply all 2015-2016 residential rate comparison costs to distribution rates
- Proposed Decision adopts Joint CCAs’ arguments on cost-allocation, holding that PG&E must apply costs to generation rates

Reliability-Related Activities
- CalCCA, SDG&E, Shell, IEP, WPTF, Calpine, NRG and Middle River file Settlement on Residual Central Procurement Entity
- Proposed decision released on Thursday requiring 2500 MWs of reliability procurement
- Proposed Decision clarifies requirements for use of imported energy for RA purposes
- Energy Division releases “State of the RA Market” report
  - Concludes but does not answer why 850 MWs of September 2019 deficiencies were not addressed by available capacity that was “significantly more than” deficiencies
Key Regulatory Developments

CCA Code of Conduct
- SDG&E submitted an advice letter seeking to withdraw its CCA Code of Conduct Compliance Plan for Sempra Services Corporation
  - SDG&E claims that SSC is no longer lobbying against CCA programs
- Solana Beach, San Diego and Protect Our Communities Protested

RPS Activities
- Numerous RPS-related transactions reflecting load migration
  - SCE submitted an advice letter reflecting 3,700 GWh in RPS sales
  - SCE initiated a second RFO to sell additional RPS products

Wildfire and De-Energization Activities
- Wildfire Fund Non-Bypassable Charge (NBC) Rulemaking Moving Quickly
  - Implements AB 1054 (2019) and requires expedited decision on Wildfire NBC
  - Contemplates the continued use of the DWR Bond Charge (~$0.005 per kWh)
- Phase 2 of the De-Energization Proceeding Launched
  - Among other things, the phase will consider what role CCAs play in communication processes

Other Matters
- IOUs’ Cost of Capital Proceedings in Full Swing (Evidentiary Hearings)
- Key Proposed Decision on Self-Generation Incentive Program (Equity Resiliency Budget)
  - Set aside funding for vulnerable households in fire risk areas
  - Increased involvement by CCAs
- Major General Rate Case Development
  - PG&E’s GRC set for Evidentiary Hearing in late-September
  - SCE’s GRC was recently filed
  - SDG&E/SoCal Gas GRC Proposed Decision issued
- Issuance of MicroGrid OIR
Upcoming Events

Improving Energy Efficiency in Existing Residential Buildings
September 18, San Francisco
More info HERE

2nd Annual Community Power Festival by MBCP
September 19, Monterey
More info HERE

Pacific Rim Offshore Wind
September 30 - October 2, San Francisco
More info HERE

EV’s and the Grid
October 1-3, Los Angeles
More info HERE

2019 Community Choice Energy Forum
October 4, San Diego
More info HERE

Verge 19
October 22-24, Oakland
More info HERE

CALCCA Annual Meeting
November 6-7, Redondo Beach
More info HERE

Next LEAN Market Call
November 8, 2019  10:00 am – 11:00 am
Register HERE