



Valley Clean Energy Board Meeting

Item 14 – Draft Implementation Plan Addendum 1

Thursday, November 14, 2019
Woodland

Item 14 - Draft Implementation Plan Addendum 1 - Background

Background

- Prior to the addition of new communities to an existing CCA, CPUC rules require the filing of an Implementation Plan update by the enrolling CCA.
- Recently updated CPUC rules now require Implementation Plans (and updates) to be filed prior to the end of a calendar year (by December 31, 20XX) for communities wanting to form or join a CCA at the start of the 2nd calendar year out (January 1, 20XX+2).
- Pending the anticipated enrollment of Winters customers into VCE service, staff has prepared Implementation Plan Addendum 1.

Item 14 - Draft Implementation Plan Addendum 1 - Enrollment Details

Enrollment Details

- Customer Additions

Customer Accounts	Phase 1		Phase 2
	2018 (a)	2020 (b)	2021
Residential	47,213	6,331	2,561
Small Commercial	4,509	253	247
Medium Commercial	422	16	33
Large Commercial	219	10	13
Industrial	4	1	-
Agriculture	1,815	169	13
Street Lighting	625	4	30
	54,807	6,784	2,899

- Load Addition – 3.4% energy, 3.6% peak

Item 14 - Draft Implementation Plan Addendum 1 - Supplier Diversity

SB 255

- On October 12, 2019, Governor signed SB255, creating a requirement for CCAs to implement supplier diversity programs.
- CPUC is tasked with a rulemaking to define those requirements, which VCE will then have to comply with and demonstrate with annual compliance filings.
- Includes a requirement for Implementation Plans to include supplier diversity statements. There is no current guidance from the CPUC on what those statements need to be. SB255 Requirement:
“The implementation plan shall contain the following:
...
(H) The methods for ensuring procurement from small, local, and diverse business enterprises in all categories, including, but not limited to, renewable energy, energy storage system, and smart grid projects.”

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Questions?



Valley Clean Energy Board

Item 15 – Q3 2019 Procurement Update

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Item 15 - Q3 2019 Procurement Update

- 2020 Procurements are complete.
- On Oct 31 we submitted the VCE Resource Adequacy Year Ahead compliance filing to the CPUC, which demonstrated full compliance with all Year Ahead requirements.

Item 15 - Q3 2019 Procurement Update

- 2019 and 2020 Power costs slightly worse than forecast back in May

2019 Power Supply Cost	Target Budget	Current Budget	Net Savings (Costs)
Market Energy	\$ 27,541,065	\$ 27,883,242	\$ (342,177)
CAISO Variable Fees	\$ 123,723	\$ 123,723	\$ -
REC Costs	\$ 3,377,424	\$ 3,377,424	\$ -
Resource Adequacy Cost	\$ 7,844,033	\$ 7,839,750	\$ 4,282
CAISO GMC Cost	\$ 311,952	\$ 311,952	\$ -
Market Services Charge	\$ 66,037	\$ 66,037	\$ -
System Operations Charge	\$ 233,915	\$ 233,915	\$ -
SCID Fee	\$ 12,000	\$ 12,000	\$ -
Carbon Free Premium	\$ 1,032,870	\$ 1,072,251	\$ (39,381)
2019 Total Power Cost	\$ 40,231,067	\$ 40,608,343	\$ (377,276)

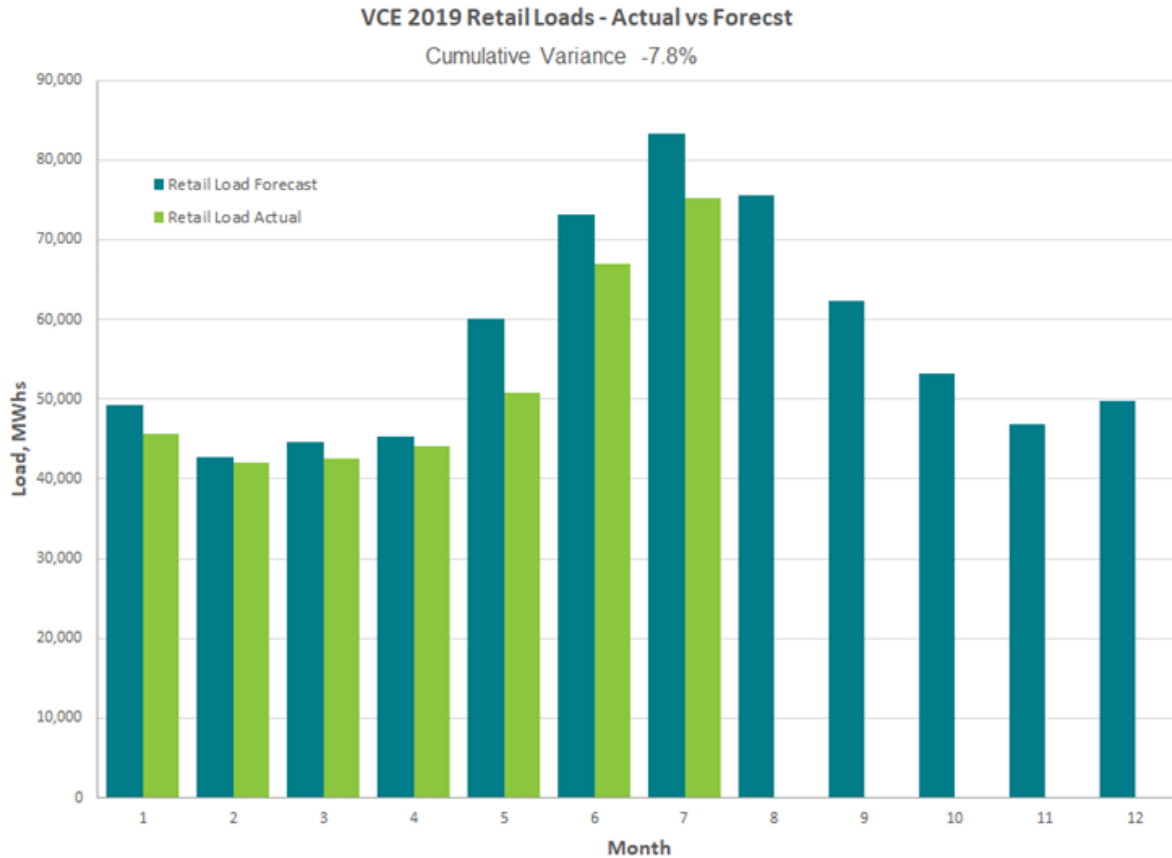
2020 Power Supply Cost	Baseline Forecast	Current Forecast	Net Savings (Costs)
Market Energy	\$ 35,190,464	\$ 30,778,675	\$ 4,411,788
CAISO Variable Fees	\$ 133,350	\$ 133,350	\$ -
REC Costs	\$ 2,806,279	\$ 4,186,763	\$ (1,380,483)
Resource Adequacy Cost	\$ 7,559,691	\$ 10,916,350	\$ (3,356,659)
CAISO GMC Cost	\$ 335,291	\$ 335,291	\$ -
Market Services Charge	\$ 71,176	\$ 71,176	\$ -
System Operations Charge	\$ 252,115	\$ 252,115	\$ -
SCID Fee	\$ 12,000	\$ 12,000	\$ -
Carbon Free Premium	\$ 1,272,271	\$ 1,476,091	\$ (203,820)
2020 Total Power Cost	\$ 47,297,346	\$ 47,826,520	\$ (529,174)

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- 2021 is looking \$2.3M worse off.

2021 Power Supply Cost	Baseline Forecast	Current Forecast	Net Savings (Costs)
Market Energy	\$ 35,560,603	\$ 31,777,551	\$ 3,783,052
CAISO Variable Fees	\$ 141,690	\$ 141,690	\$ -
REC Costs	\$ (1,072,185)	\$ 831,919	\$ (1,904,104)
Resource Adequacy Cost	\$ 9,584,707	\$ 13,629,571	\$ (4,044,863)
CAISO GMC Cost	\$ 355,511	\$ 355,511	\$ -
Market Services Charge	\$ 75,627	\$ 75,627	\$ -
System Operations Charge	\$ 267,884	\$ 267,884	\$ -
SCID Fee	\$ 12,000	\$ 12,000	\$ -
Carbon Free Premium	\$ 1,351,843	\$ 1,493,722	\$ (141,879)
2021 Total Power Cost	\$ 45,922,170	\$ 48,229,965	\$ (2,307,795)

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Item 16 – Integrated Resource Plan Update
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VALLEY
CLEAN ENERGY

Item 16 - Integrated Resource Plan Update

Approximate timing	Activity
August 16, 2019	2018 Preferred System Plan LSE Progress Status Data Request Due
September 20, 2019	CPUC staff release proposed data and requirements for 2020 filing
October 8, 2019	CPUC release of preliminary RESOLVE Reference System Portfolio
November 6, 2019	CPUC formal release of Reference System Plan
November 7, 2019	CPUC Final IRP Procurement Decision
December 9, 2019	IRP Workshop (Stakeholder meeting)
December, 2019	Proposed Decision Released on Reference System Plan
December, 2019	Final templates, tools, and filing instructions released
February, 2020	Commission Decision on Reference System Plan
February, 2020	Draft IRP ready / CAC & Public Review
March, 2020	VCE Board discussion and feedback on draft IRP & CAC Recommendations
April, 2020	VCE Board Adoption of IRP
May 1, 2020	CPUC IRP Filing Due

