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# Minutes

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**To:** NCPA Facilities Committee

**From:** Michelle Schellentrager

**Subject:** May 3, 2017 Facilities Committee Meeting Minutes

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1. **Call Meeting to Order & Roll Call** - The meeting was called to order by Committee Vice Chair Mike Brozo at 9:03am. A sign-in sheet was passed around. Attending via teleconference and/or on-line presentation were Alan Hanger, Barry Leska, Debbie Whiteman, and Sarah Liuba (Alameda), Paul Eckert (Gridley), Tikan Singh (Lompoc), Jim Stack and Monica Padilla (Palo Alto), Basil Wong (Port of Oakland), and Steve Hance (Santa Clara). Those attending in person are listed on the attached Attendee Sign-in Sheet. Committee Representatives from BART, Biggs, Healdsburg, TID, and Ukiah were absent. A quorum of the Committee was established.

## **PUBLIC FORUM**

No public comment.

2. **Approve Minutes from the April 5<sup>th</sup> Facilities Committee Meetings** – A motion was made by Monica Padilla and seconded by Shannon McCann recommending approval of the April 5<sup>th</sup> Facilities Committee Meeting Minutes. A vote was taken by roll call: YES = Alameda, Gridley, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Port of Oakland, Roseville, and Santa Clara. The motion passed.
3. **Andritz Hydro Amended Terms and Conditions for Limited Scope of Equipment Supply Agreement** – Staff recommended approval of a five year amended terms and conditions for Limited Scope of Equipment Supply Agreement with Andritz. This agreement will have a not-to-exceed amount of \$2,500,000. Andritz was the original designer, manufacturer, and supplier of many of the major components of the Collierville powerhouse. NCPA's existing agreement with Andritz expires on August 9<sup>th</sup>, 2017. A draft Commission Staff Report was available for review.

Motion: A motion was made by Monica Padilla and seconded by Shannon McCann recommending Commission approval of an Amended Terms and Conditions Agreement with Andritz Hydro for electromechanical parts and equipment for the Collierville powerhouse, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$2,500,000 over five years for use at the hydroelectric facilities owned and/or operated by NCPA. A vote was taken by roll call: YES = Alameda, Gridley, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. ABSTAIN = Port of Oakland. The motion passed.

4. **Beaver Creek Reservoir and Related Facilities Project** – Staff recommended approval for repair, restoration and/or replacement of portions of the Beaver Creek Reservoir and related facilities at the NCPA Hydroelectric Project. In February of 2017, the Commission declared a State of Emergency at NCPA's Hydro facilities. The large storms over the course of the winter caused excessive amounts of sediment and debris to be deposited in Beaver Creek. The low-level outlet, fish screen area, and diversion tunnels are all blocked. Staff shared photos of the

debris in Beaver Creek. If the sediment and debris are not removed this year, power generation in subsequent years could be severely impacted (staff estimates revenue loss could be as much as \$1.7M).

NCPA has applied for Emergency Permitting to expedite the issuing of permits and allow repair work to begin as soon as possible. The scope of work is not fully known as this time. Staff shared with the Facilities Committee some of the restrictions and conditions that NCPA will have to adhere to with this Emergency Permit.

Staff discussed budgeting for the required work. There is the potential that NCPA can apply for reimbursement for some of the repair costs with FEMA/NCPA's insurance provider. Staff estimates the project will cost \$0.7M. Members asked whether some of the emergency funds NCPA intends to use to pay for repairs have already be committed to the landslide emergency work (Adit 4). Staff explained those emergency funds will not be needed for Adit 4 repairs, as the bids for that project came in under budget and NCPA anticipates pre-payments from insurance to complete the Adit 4 repair work.

Motion: A motion was made by Shannon McCann and seconded by Jiayo Chiang recommending the Commission to authorize the General Manager to enter into one or more agreements, with a total not-to-exceed for all agreements of \$1,000,000 for repair, restoration and/or replacement of portions of the Beaver Creek Reservoir and related facilities at the NCPA Hydroelectric Project. A vote was taken by roll call: YES = Alameda, Gridley, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. ABSTAIN = Port of Oakland. The motion passed.

5. **Sage Engineers, Inc. First Amendment** – Staff recommended approval of a First Amendment to the Multi Task Professional Services Agreement with Sage Engineers, Inc. This Amendment increases the contract value from \$225k to \$1,000,000, and also expands the Scope of Work. The original MTSA was signed in September 2016. Since then, Sage Engineers, Inc. have absorbed California Electrical Services, another engineering consulting company with which NCPA had an existing agreement, with a not-to-exceed amount of \$750k. This First Amendment simply accounts for the merging of these two companies. Sage has not requested any changes to the Terms and Conditions.

Motion: A motion was made by Mike Brozo and seconded by Shannon McCann recommending Commission approval for the General Manager or his designee to enter into a First Amendment to the Multi-Task Professional Services Agreement with Sage Engineers Inc., for engineering consulting services related to project support and plant operations, with any non-substantial changes recommended and approved by the NCPA General Counsel. First amendment seeks to increase the contract value from \$225,000 to a not-to-exceed amount of \$1,000,000 over five years for use at all facilities owned and/or operated by NCPA, its Members, by the Southern California Public Power Authority ("SCPPA"), or by SCPPA Members. A vote was taken by roll call: YES = Alameda, Gridley, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. ABSTAIN = Port of Oakland. The motion passed.

6. **Knights' Electric MTGSA** – Staff recommended approval of a five-year Multi-Task General Services Agreement with Knights' Electric, Inc. This would be for use at all NCPA Facilities, Members and SCPPA/Members. Staff explained this agreement would be for as-needed maintenance services, including termination/demolition of existing equipment, lighting in power plants, Steam field and facility buildings, and troubleshooting electric equipment and circuits, among other things. A draft Commission Staff Report was available for review.

Motion: A motion was made by Jiayo Chiang and seconded by Monica Padilla recommending Commission approval of a Five Year Multi-Task General Services Agreement with Knights' Electric, Inc. with any nonsubstantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$750,000 for use at all facilities owned and/or

operated by Northern California Power Agency (NCPA), its Members, by the Southern California Public Power Authority (SCPPA), or by SCPPA Members. A vote was taken by roll call: YES = Alameda, Gridley, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. ABSTAIN = Port of Oakland. The motion passed.

7. Melissa Price brought up the possibility of enacting a consent calendar in the Facilities Meetings for approving enabling agreements (similar to voting structure utilized by LEC/PPC and the Commission). There were no objections to exploring this option by any of the Facilities Members present. Jane Luckhardt (NCPA Legal Counsel) did not see any issues. Dave Dockham said he would put it on the agenda of the next Commission Meeting for further discussion.

8. **Scheduling Coordination Program Agreement (SCPA) Appendix B** – Staff recommended approval of changes to the settlements charge codes in the Scheduling Coordination Program Agreement (SCPA) Appendix B. Staff shared an overview of the proposed changes. These changes are needed as a result of the recent implementation of the CAISO's new Flexible Ramping Product, the Resource Adequacy Availability Incentive Mechanism (RAAIM), and the Capacity Procurement Mechanism. These changes will allow NCPA to be more precise in specifying where funds are being allocated. NCPA does not anticipate these changes to the charge codes will result in any significant monetary increase for Members.

Members expressed concern about the new changes to the RAAIM, and whether these changes could potentially result in Members being fined by the CAISO more often. Staff explained that NCPA is drafting an internal Resource Adequacy cheat sheet to assist the Members in avoiding penalties when selling excess flex capacity. NCPA also explained that certain sales will be exempt from the fines. NCPA will share this cheat sheet with Members once it is complete.

Motion: A motion was made by Jiayo Chiang and seconded by Mike Brozo recommending Commission approval of the proposed changes to the settlements charge codes in the Scheduling Coordination Program Agreement Appendix B related to the post-implementation of the CAISO's Flexible Ramping Product, Resource Adequacy Availability Incentive Mechanism (RAAIM), and Capacity Procurement Mechanism. A vote was taken by roll call: YES = Alameda, Gridley, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Port of Oakland, Roseville, and Santa Clara. The motion passed.

9. **Steam Field Operations Forecast Report** – Staff recommended approval of the 2017 Steam Field Operations Report, as well as approval of the two-zone operation in the geothermal field for FY18. Staff shared a PowerPoint which highlighted some of the repair/maintenance projects that were completed/are currently underway at the NCPA steam fields. Staff shared charts showing the average injection rate over the past sixteen years; injection for 2016 was 40% higher than the historic averages. Staff also shared a proposed plan of injection at the geothermal fields, in which NCPA would operate two distinct injection zones.

Members asked whether these latest generation forecasts were included in the 10-year forecast NCPA had presented with the budget. This latest steam field forecast will be included in next year's 10-year forecast model. Members also expressed concern about the trending up of non-condensable gas. Staff acknowledged that this is concerning, as it can affect efficiency, but assured Members that it is simply an indication that water needs to be spread more efficiently throughout the geothermal fields.

Motion: A motion was made by Shannon McCann and seconded by Mike Brozo recommending Commission approval of the 2017 Steam Field Operations Forecast Report, dated April 2017 as the Geothermal Operating Protocol effective July 1, 2017, as well as approval of the two zone operation in the geothermal field for FY18. This Operating Protocol is

to remain in effect until replaced by the Commission. A vote was taken by roll call: YES = Alameda, Gridley, Lodi, Lompoc, Plumas-Sierra, and Roseville. ABSTAIN = Palo Alto and Port of Oakland. The motion passed.

- 10. Flynn RCI BAMx Agreement** – Staff recommended approval of a Professional Services Agreement between NCPA and the BAMx Participants and a Consulting Services Agreement between NCPA and Flynn Resource Consultants Inc. This will be a continuation of an existing agreement which expires soon. Staff outlined the scope of services included; there are no notable changes between the previous contract and the new one.

NCPA has decided to extend the term of the new agreement for 3 years, which requires an increase in the not-to-exceed amount. As a result, NCPA has added additional language limiting the annual amounts that can be spent under this new agreement. There was discussion about the administrative fee associated with this agreement, and whether the current fee structure is still appropriate now that this agreement will be a multi-year agreement. NCPA staff as agreed to examine the fee structure. A draft of the agreement was available for review.

Motion: A motion was made by Monica Padilla and seconded by Melissa Price recommending Commission approval of: (i) the Professional Services Agreement between NCPA and the BAMx Participants, and (ii) the Consulting Services Agreement between NCPA and Flynn Resource Consultants Inc., and delegation of authority to the General Manager of NCPA to enter into the agreements, on behalf of NCPA, including any non-substantive modifications to the agreements approved by NCPA's General Counsel. Members request that NCPA staff examine administrative fee in light of the multi-year nature of the agreement, and examine administration of additional services. A vote was taken by roll call: YES = Alameda, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. ABSTAIN = Port of Oakland. The motion passed.

- 11. Flynn RCI Transmission Support Consulting Services Agreement** – Staff initially planned to enter into this agreement so that NCPA could active engage Flynn RCI in participating in transmission planning/study costs. Staff explained those costs have been increasing lately, particularly with the TO18 Proceedings and the FERC compliant against PG&E attempting to drive PG&E to establish a formal transmission planning process. After careful consideration, NCPA Staff have decided to pull this agenda item. Staff explained that a second Flynn RCI agreement is unnecessary, and that they plan to utilize the current agreement.

Members asked whether NCPA planned to pay all the costs for TO18 and, if not, where the funds would come from. Staff explained that they would utilize funds already set aside in the Judicial Action Budget. If additional funds are needed, they will seek recommendations from the Members/Commission at that time.

There was no motion to approve this item as the item had been pulled by NCPA Staff.

- 12. Authorization to Provide Services to Sierra Valley Energy Authority** – Staff recommended approval for NCPA to develop a Services Agreement for NCPA's provision of scheduling and power management services to the Sierra Valley Energy Authority. The Sierra Valley Energy Authority is the result of Placer County forming a JPA. The purpose of the agreement presented was to define the scheduling and portfolio services NCPA could provide. Staff shared the draft services agreement, and noted that NCPA has similar agreements with Merced and PCWA.

Staff discussed the underlying model used in drafting the proposed compensation. Members asked how much of the revenue will be allocated to A&G. It was agreed that a follow-up meeting would be needed to discuss the cost model used, as well as the revenue allocation for this new agreement. Staff proposed that Committee agree to the amount but that the cost allocation model could be approved in a Special Facilities Committee meeting later this month.

Members also voiced concern about NCPA resources, and the strain this new agreement may have on current staff and workload levels. Staff responded that the most time-intensive portion would be the set-up of the agreement. NCPA does not anticipate the need to add any additional resources or personnel as a result of this agreement.

Motion: A motion was made by Mike Brozo and seconded by Shannon McCann recommending Commission approval of the offer amount based on the cost allocation methodology for negotiation purposes. A Special Facilities Meeting will be scheduled to further assess the accuracy of the revenue allocation tied to the presentation Cost Allocation. A vote was taken by roll call: YES = Alameda, Gridley, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Port of Oakland, Roseville, and Santa Clara. The motion passed.

- 13. Alameda CT1, Lodi CT1 & CT2 Decommissioning Reports** – Staff shared a presentation focused on future decommissioning of the Alameda CT1 and the Lodi CT1 and CT2. Staff outlined what decommissioning each unit would entail, and shared estimated timing for decommissioning (Staff estimates the earliest the units could be decommissioned would be around 2026).

Staff assured Members these projects are still valuable assets, and shared a chart showing the value of the projects based on the number of Starts and Hours Run from January through April 2017 to highlight this fact. Staff also shared potential upgrades and future improvements that could be made as an alternative to decommissioning the units.

- 14. Geothermal Facilities Decommissioning Reports** – Staff shared a presentation focused on future decommissioning of the Geothermal Facility. In 2006, NCPA hired an external contractor to put together a report on estimated cost to decommission the geothermal facilities, using the year 2034 as the Abandonment Date; in that original report, the cost to decommission would have been \$46 M.

NCPA recently hired Black & Veatch to perform an updated decommissioning study. Black & Veatch estimated the abandonment costs in the year 2044 would be \$59.3 M (roughly \$27 M more than the 2006 estimate). Staff feel that Black & Veatch estimates are more accurate, as they account for prevailing wages, additional infrastructure, and also factor in a 15% contingency.

NCPA staff plans to further analyze the results from the latest decommissioning study, and will return to the Facilities Committee in fall 2017 to present a plan with recommended annual contributions from members towards future decommissioning. Staff will also reassess the 2044 retirement date and whether that is still feasible.

- 15. 2017 Western REC Letter of Agreement** – Staff recommended approval of a Letter of Agreement allowing NCPA to participate in WAPA's 2017 REC Program on behalf of select Members. The Members participating are Alameda, Biggs, Gridley, Healdsburg, Lodi, Lompoc, Plumas-Sierra REC, Port of Oakland and Ukiah. NCPA is required to enter into the Letter of Agreement in order to receive RECs on behalf of the participating Members. The term for this LOA would be one year, at an estimated cost of \$10k for the term of the agreement. Costs are allocated to the participating Members based on participation percentage.

Motion: A motion was made by Jiayo Chiang and seconded by Mike Brozo recommending Commission adopt and approve Letter of Agreement 17-SNR-02051, and authorize the General Manager of NCPA to execute Letter of Agreement 17-SNR-02051, on behalf of NCPA, including any non-substantive modifications to Letter of Agreement 17-SNR-02051 approved by NCPA's General Counsel. A quorum of the Committee was not established during the presentation of this item. An informal tally of the Members present was conducted: YES = Alameda, Lodi, Lompoc, Plumas-Sierra, and Roseville. ABSTAIN = Port of Oakland and Santa Clara.

- 16. Amendment to the BART SMSA** – Staff recommended approval of an amendment to the BART Single Member Services Agreement (SMSA). This amendment would enable NCPA to contract with EnergyGPS, a third-party consultant, on behalf of BART. NCPA staff shared the specific services that EnergyGPS would be providing to BART. The term of the amendment would be through 12/31/2018, with a not-to-exceed amount of \$200,000.

Staff provided some background on EnergyGPS. Members questioned why it was necessary for BART to go through NCPA for this agreement, as opposed to going through their own approval process. Members also expressed concerns about whether BART followed any formal bidding process or attempted to solicit bids from alternative consulting firms. The Port of Oakland wanted it reflected in the minutes that they were displeased with the use of EnergyGPS, due to the history of criminal activities of some of the consultants employed by EnergyGPS. NCPA Staff noted the concerns expressed by the Members present, and agreed to bring those concerns to BART.

There was no motion made to approve this item.

- 17. Update for IIE Dispute** – NCPA staff provided an update to the Facilities Committee on the DEC'ing issues with CAISO. NCPA has met with CAISO several times. At the conclusion of the last meeting, CAISO agreed to further consider changing the variables in their coding, as long as NCPA agrees not to pursue any lost revenues.

A redline with the proposed changes has been sent to CAISO staff. NCPA will also need to submit a BPM Change Request to CAISO; Staff anticipates this could be a multi-month process. Staff will update the Committee as additional information becomes available.

**18. Planning and Operations Update –**

- **PG&E Gas Storage & Transport Rate Case:** NCPA has a meeting scheduled next Thursday to discuss the economic and regulatory pressure on natural gas storage. There will also be an additional confidential discussion on settlement frameworks. Ken Speer and Gillian Biedler will attend. Gillian is also working with CAISO to get them involved in future rate proceedings; NCPA would like CAISO to weigh in on market aspects of various cases.
- **PG&E 890:** NCPA continues to meet with PG&E on developing a transmission planning process. The discussions are progressing well. Next step is to establish a process both sides can agree on.
- **Merced Irrigation District and Placer County CCA:** NCPA continues to be actively involved with assisting MEID. Dennis Sismaet and his Dispatchers are working on establish operating procedures, as well as working with NERC compliance divisions. NCPA will begin similar discussions with Placer County CCA soon.
- **Shasta Lake NCPA Membership:** Palo Alto approved Shasta Lake to become full NCPA Member. Tony Zimmer, James Takehara, Ken Goeke and Dave Dockham will be meeting with Shasta Lake this Friday to begin initial discussions on provisioning of Power Management services. All costs will be allocated in accordance with Power Management Contract Allocations.
- Ken Speer gave brief updates on NCPA Facilities:
  - o There were no curtailments at the Geyser's as a result of last month's activities.
  - o Due to the recent heat wave, CT1 has been running at full capacity. Ken estimates that most of the plants will be running at full steam into July as the temperatures continue to climb.
  - o Hydro runoff started last week, with ~ 8% spilling; New Spicer Meadows has come up roughly 1500/acre feet. Staff estimate that NSM will be at capacity by the end of this month.

- NCPA has seen an increase in Exceptional Dispatches from CAISO due to congestion issues.

**19. Schedule next meeting date** – The next regular Facilities Committee Meeting is scheduled for June 7, 2017. A Special Facilities Meeting will be held on May 17, 2017.

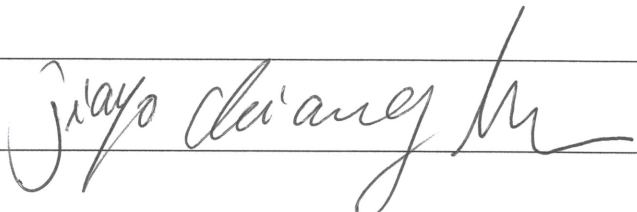
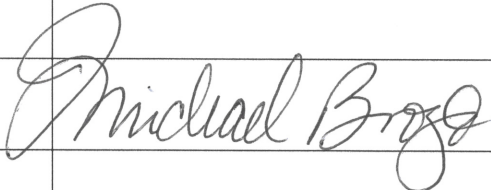

### **ADJOURNMENT**

The meeting was adjourned at 1:53pm.

DRAFT

**Northern California Power Agency  
May 3, 2017 Facilities Committee Meeting  
Attendance List**

NCPA Facilities Committee members are requested to sign, but signature by members of the public is voluntary.

MEMBER	NAME
ALAMEDA	
BART	
BIGGS	
GRIDLEY	
HEALDSBURG	
LODI	
LOMPOC	
PALO ALTO	
PLUMAS-SIERRA REC	
PORT OF OAKLAND	
ROSEVILLE	
SANTA CLARA	
TID	
UKIAH	



NCPA Facilities Committee members, Alternates & Staff are requested to sign, but signature by members of the public is voluntary.

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# Minutes

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**To:** NCPA Facilities Committee  
**From:** Michelle Schellentrager  
**Subject:** May 17, 2017 Special Facilities Committee Meeting Minutes

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1. **Call Meeting to Order & Roll Call** - The meeting was called to order by Committee Chair Melissa Price at 9:05am. A sign-in sheet was passed around. Attending via teleconference and/or on-line presentation were Alan Hanger (Alameda), Mark Sorensen (Biggs), Jiayo Chiang (Lodi), Tikan Singh (Lompoc), Monica Padilla (Palo Alto), Mike Brozo (Plumas-Sierra), Shannon McCann (Roseville), and Steve Hance and Kathleen Hughes (Santa Clara). Those attending in person are listed on the attached Attendee Sign-in Sheet. Committee Representatives from BART, Gridley, Healdsburg, Port of Oakland, TID, and Ukiah were absent. A quorum of the Committee was established.

## **PUBLIC FORUM**

No public comment.

2. **Sierra Valley Energy Authority Discussion** – Tony Zimmer briefly reviewed the background on Sierra Valley Energy Authority:
- Sierra Valley Energy Authority is the result of Placer County forming a JPA to establish a CCA
  - Up to this point, NCPA has been assisting (scheduling, portfolio composition) via a Consulting Services Agreement
  - It is projected that SVEA will serve a majority of the load in Placer County (excluding the City of Roseville)
  - They have expressed an interest in long-term scheduling and portfolio management services from NCPA
  - SVEA currently has no generation in their portfolio

Power Management staff has developed a draft Services Agreement to use as a guide for negotiating the structuring under which NCPA may supply services to SVEA. NCPA did not seek Committee approval of the Agreement itself; rather Staff are seeking Commission approval and delegation of authority to enable NCPA to move forward with negotiations with SVEA regarding prospective services. NCPA staff proposed to use the Nexant Cost Allocation Model to form an estimate of the cost of services.

Members asked for clarification regarding how SVEA approached NCPA about possibly providing these services. Staff explained that SVEA did approach NCPA directly, and that NCPA has verified that SVEA had approval to pursue sole-sourcing (verification was provided Placer County's procurement office). NCPA already has a relationship with Placer County under an existing professional services agreement.

Staff reviewed the assumptions built into the Nexant Cost Allocation model. For example, NCPA used load amounts adjusted for SVEA's projected buildout over the next two (2) years.

Members noted that the Direct Assignment Categories looked similar to those assigned to the Pool, and asked whether this would cause the services provided to the Pool to be reduced and/or impact staff resources that are currently allocated towards the Pool. Staff do not anticipate that bringing on SVEA will require additional, but acknowledge that NCPA staff will need to work more efficiently to maintain the current level of services provided to members.

NCPA staff presented a spreadsheet which outlined the estimated costs for services for SVEA, including variables factored into the models in each area. The estimates were based on the Nexant Cost Allocation Model, and staff gave examples of two methods for splitting the costs: Scenario A had the directly assigned costs allocated to SVEA coming all from the Pool direct assignments, while Scenario B had the directly assigned costs allocated to SVEA coming partially from the Pool and partially from the resources. Staff also reiterated that any revenues earned from supplying services to SVEA will be allocated in accordance with policies established by the Commission. NCPA staff feel that Scenario B is more equitable.

There was a discussion as to what the split should be, and if NCPA's Scenario B results in a fair distribution of the directly assigned costs. Staff explained that the directly assigned costs were being split 50/50 between the Pool and resources for simplicity, but alternatives were also available. Members expressed a preference for splitting the directly assigned costs using a weighted average approach, where the costs would be allocated in the same proportion as are directly assigned in the model (approximately 69% Pool/31% Resource Planning). Members requested that it be reflected in the minutes that this would be the preferred percentage of the split, and staff agreed to adjust the modeling assumptions accordingly.

Staff then discussed two scenarios for the modeling estimate. Scenario A was based on a full buildout by SVEA, while Scenario B was based on a phased buildout. The specific cost for Scenario A would be \$515,000 with an escalated annual 2% increase. Scenario B would cost \$485,000 for the first year and \$515,000 for the second year, with subsequent escalated annual increases of 2%. Staff pointed out that Scenario B would likely be more appropriate, as SVEA will have less load in the first year according to their roll out schedule. Additionally, the fact that Scenario B factors in the phased rollout for SVEA could make NCPA's offer appear more competitive.

Members asked whether a provision to adjust the rate if additional load is added ahead of schedule in Scenario B should be included. Staff said they could consider this request, although they don't feel it is necessary, as SVEA's timeline is already quite ambitious, so the likelihood of load being brought online ahead of schedule is very low.

Members suggested including a line-item to charge actual costs for setup and materials in the contract. Staff explained that the draft Agreement does include provisions to charge for those implementation costs, although we did not include those fees in the contracts for PCWA or Merced. Randy Howard recommended calling out those setup costs. Dave Dockham shared the fee structure from the MEID agreement, to allow Members to compare that with the draft Agreement being presented for SVEA.

A formal recommendation was not made by the Facilities Committee, however, the committee members present expressed their support for the recommendation from NCPA for Commission approval to enable NCPA to develop and negotiate a Services Agreement with Sierra Valley Energy Authority, under which NCPA could supply certain scheduling and portfolio management services to SVEA.

## **ADJOURNMENT**

The meeting was adjourned at 10:50am.

**Northern California Power Agency  
May 17, 2017 Special Facilities Committee Meeting  
Attendance List**

NCPA Facilities Committee members are requested to sign, but signature by members of the public is voluntary.

<b>MEMBER</b>	<b>NAME</b>
<b>ALAMEDA</b>	
<b>BART</b>	
<b>BIGGS</b>	
<b>GRIDLEY</b>	
<b>HEALDSBURG</b>	
<b>LODI</b>	
<b>LOMPOC</b>	
<b>PALO ALTO</b>	
<b>PLUMAS-SIERRA REC</b>	
<b>PORT OF OAKLAND</b>	
<b>ROSEVILLE</b>	
<b>SANTA CLARA</b>	
<b>TID</b>	
<b>UKIAH</b>	

NCPA Facilities Committee members, Alternates & Staff are requested to sign, but signature by members of the public is voluntary.

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