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# LEC PPC Meeting Minutes

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**Date:** Monday, August 7, 2023

**Time:** 10:00 am Pacific Standard Time

**Location:** Lodi Energy Center – 12745 N. Thornton Rd, Lodi, CA 95242 and by teleconference

**Subject:** Lodi Energy Center Project Participant Committee Meeting

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## 1. Review Safety Procedures

The PPC reviewed the NCPA Safety Procedures and assigned safety roles.

## 2. Call Meeting to Order and Roll Call

The PPC meeting was called to order at 10:03 am by Chairman Brock Costalupes. He asked that roll be called for the Project Participants as listed below. Azusa arrived around 10:15, as a result they were not present to vote on Item 3, but Azusa was able to participate in voting for the Consent Calendar and Item 13.

PPC Meeting Attendance Summary		
Participant	Attendance	Particulars / GES
Azusa - Torres	Present	2.7857%
BART - Lloyd	Absent	6.6000%
Biggs - Schmidt	Absent	0.2679%
CDWR - Burk	Present	33.5000%
Gridley - Wagner	Absent	1.9643%
Healdsburg - Crowley	Absent	1.6428%
Lodi - Chiang	Present	9.5000%
Lompoc - McDonald	Absent	2.0357%
MID - Costalupes	Present	10.7143%
Plumas-Sierra - Brozo	Absent	0.7857%
PWRPA - Bradley	Present	2.6679%
SVP - Wong	Present	25.7500%
Ukiah -	Absent	1.7857%
<b>Summary</b>		
Present	6	84.9179%
Absent	7	15.0821%
Quorum by #:	No	
Quorum by GES:	Yes	
Meeting Date:	August 7, 2023	

## **Public Forum**

Chairman Costalupes asked if any members of the public were present in Lodi or at any of the other noticed meeting locations who would like to address the PPC on any agenda items or on any item within the jurisdiction of the LEC PPC and not listed on the agenda. No members of the public were present.

### **3. Meeting Minutes**

The draft minutes from the July 10, 2023 Regular Meeting were considered. The LEC PPC considered the following motion:

**Date:** 8/7/2023

**Motion:** The PPC approves the minutes from the July 10, 2023 Regular Meeting.

**Moved by:** Lodi

**Seconded by:** SVP

**Discussion:** There was no further discussion

<b>Vote Summary on Motion</b>		
<b>Participant</b>	<b>Vote</b>	<b>Particulars / GES</b>
Azusa	Absent	2.7857%
BART	Absent	6.6000%
Biggs	Absent	0.2679%
CDWR	Yes	33.5000%
Gridley	Absent	1.9643%
Healdsburg	Absent	1.6428%
Lodi	Yes	9.5000%
Lompoc	Absent	2.0357%
Modesto	Yes	10.7143%
Plumas-Sierra	Absent	0.7857%
PWRPA	Yes	2.6679%
Silicon Valley Power	Yes	25.7500%
Ukiah	Absent	1.7857%
<b>Vote Summary</b>		
Total Ayes	5	82.1322%
Total Noes	0	0.0000%
Total Abstain	0	0.0000%
Total Absent	8	17.8678%
Result: Motion Passed		

## **MONTHLY REPORTS**

### **4. Operational Report for July 2023**

Gordon Loyd presented the Operational Report for July. There was one OSHA recordable accident, no NERC/WECC or permit violations, and one forced outage. There was an outage July 1-7, 2023 to inspect the new gearbox and repair a steam leak. There was approximately a 2-hour power minimum (Pmin) limitation on July 14, 2023 to repair a stuck disk cavity bleed valve. The gearbox inspection was satisfactory. The 2024 annual outage is schedule for April 1-30 and is to include a steam turbine excitation upgrade.

The operational report reflected monthly production of 110,528 MWH, 428 service hours, and equivalent operating availability of 77.4%. The report set for the Capacity Factor @ 302MW power maximum (Pmax) of 49.2%. There were no hot starts, one warm start, and one cold start during the month.

### **5. Market Data Report for July 2023**

Bob Caracristi presented the operating and financial settlement results for the month. LEC was committed to CAISO nineteen out of twenty-four available days, meeting 96.5% availability standard. There were two starts in the month of July. There were five days where LEC was uneconomic. LEC had seventeen days of uninterrupted operations. NCPA Power Management submitted the July 1-7 outage as a forced, short-notice opportunity outage, which was approved by CAISO.

### **6. Monthly Asset Report**

Rafael Santana presented the monthly asset report for June 2023. Rafael reported that power production is down due to a soft market and an abundance of hydro energy and outage costs were higher than forecasted which resulted in being over budget. Rafael reviewed the monthly historical comparisons as well as the 12-month history.

### **7. Bidding Strategies Report**

Jesse Shields presented the Bidding Strategies Report for July 2023. Jesse reviewed bidding and calculating net start-up costs. Jesse reviewed the Day-Ahead and Real Time net revenues over the month with the Committee.

### **Consent Calendar (Items # 8 – # 12)**

The consent calendar was considered. Chairman Costalupes asked if any Participant wished to have any item removed for separate discussion. Hearing no requests, he then asked if any Participant wished to abstain from one or more items on the Consent Calendar. There were no abstentions. The LEC PPC considered the following motion:

**Date:** 8/7/2023

**Motion:** The PPC approves the Consent Calendar items consisting of agenda items no.: **8.** Treasurer's Report for June 2023; **9.** Financial Report for June 2023; **10.** GHG Reports (excerpted from the Monthly ARB); **11.** Advanced Turbine Support, LLC 5-year MTCSA for borescope and non-destructive turbine inspection services, not to exceed \$500,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, SCPPA, and SCPPA Members; **12.** Titan Crane & Rigging, Inc. 5-year MTGSA for crane related services, not to exceed \$500,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, SCPPA, and SCPPA Members.

**Moved by:** CDWR  
**Seconded by:** MID

**Discussion:** There was no further discussion.

Vote Summary on Motion		
Participant	Vote	Particulars / GES
Azusa	Yes	2.7857%
BART	Absent	6.6000%
Biggs	Absent	0.2679%
CDWR	Yes	33.5000%
Gridley	Absent	1.9643%
Healdsburg	Absent	1.6428%
Lodi	Yes	9.5000%
Lompoc	Absent	2.0357%
Modesto	Yes	10.7143%
Plumas-Sierra	Absent	0.7857%
PWRPA	Yes	2.6679%
Silicon Valley Power	Yes	25.7500%
Ukiah	Absent	1.7857%
Vote Summary		
Total Ayes	6	84.9179%
Total Noes	0	0.0000%
Total Abstain	0	0.0000%
Total Absent	7	15.0821%
Result:	Motion Passed	

## **BUSINESS ACTION ITEMS**

### **13. NCPA 2024 Plant Outage Schedule**

Jeremy Lawson discussed the proposed 2024 Plant Outage Schedule and tentative schedules for 2025-2027. There were no comments at this time. This item was approved by the Facility

Committee on August 2, 2023 and will be submitted to CAISO. The LEC PPC considered the following motion:

**Date:** 8/7/2023

**Motion:** The LEC PPC approves the NCPA 2024 Plant Outage Schedule as presented in the August 7, 2023 Lodi Energy Center Project Participant Committee meeting, for submission to the CAISO.

**Moved by:** Lodi

**Seconded by:** SVP

Discussion:  
 . There was no further discussion.

Vote Summary on Motion		
Participant	Vote	Particulars / GES
Azusa	Absent	2.7857%
BART	Absent	6.6000%
Biggs	Absent	0.2679%
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Vote Summary		
Total Ayes	5	82.1322%
Total Noes	0	0.0000%
Total Abstain	0	0.0000%
Total Absent	8	17.8678%
Result:	Motion Passed	

## **INFORMATIONAL/DISCUSSION ITEMS**

### **14. Additional Operational Updates**

#### **FM Global Updates**

Rafael Santana presented the FM Global Update. Coffman Engineers conducted an evaluation of LEC's High Expansion Foam (HEF) fire suppression system to address FM Global's

concerns. Coffman's assessment found the HEF system in the turbine building is sufficient. Recommendations include training operators to manually shut off the generators to obtain longer foam retention and adding a localized sprinkler protection in some areas such as the cable trays to suppress a fire before activating the HEF system potentially reducing cleanup and damage to equipment. FM Global will be on-site August 15-17, 2023.

#### LEC Outage Work

Rafael Santana presented the Committee with a breakdown of work completed as a part of the recent Steam Turbine Outage. This work included the gearbox inspection, the installation of new gaskets on two IP control valves which were leaking, steam turbine foam system testing, inspection and cleaning of the heat pump exchanger "A", and replacement of the RAC intermediate blowdown valve.

#### **15. Lodi Energy Center Hydrogen Upgrade Project**

Mike DeBortoli discussed the LEC Hydrogen Upgrade Project. The Department of Energy may notify awards in September or October. Likely this will be an agreement with Alliance for Renewable Clean Hydrogen Energy Systems ("ARCHES") and ARCHES would create a sub-agreement with NCPA. This would allow us to move to Phase 2 which would be obtaining environmental permitting to determine commitments. Construction may be approximately 2 years out.

#### **Adjournment**

The next regular meeting of the PPC is scheduled for Monday, September 11, 2023.

The meeting was adjourned at 10:55 am.

Submitted by: Julie Kenkel