**MEETING NOTES**

**WATER & POWER ASSOCIATES HYBRID BOARD MEETING – July 10, 2024**

**BOARD MEMBERS PRESENT:**

William Barlak, Phyliss Currie, William Engels, Jack Feldman, Rod Fishburn, Jerry Gewe, William Glauz, George Higgins, Jack Humphreville, James McDaniel, Scott Munson, Susan Rowghani, Donald Sievertson, Kenneth Silver, Julie Spacht, Robert Yoshimura, Walter Zeisl

**OTHER MEMBERS & GUESTS PRESENT:**

Nicholas Alexander, Mo Beshir, Aram Benyamin (presenter), Stephen Boyer, Eldon Cotton, James Enstrom, Grant Hoag, Lee Spacht

**CALL TO ORDER: 10:13 AM** by Jim McDaniel, 2nd Vice-President.

**ACTION ITEMS:**

1. **Minutes:** The June 2024 Board meeting notes were transmitted to all Board members before today’s meeting. Jack Feldman moved and Bill Glauz seconded the motion to approve. **The meeting notes were approved unanimously.**
2. **Treasurer’s Report:** The Treasurer’s June 2024 report was transmitted to all Board members before the meeting. Bill Glauz moved and Julie Spacht seconded the motion to approve. **The treasurer’s reports were approved unanimously.**

**RECENT ACTIONS AND REPORTS:**

Bill Barlak reported on Meeting #4 of 2024 SLTRP Advisory Group (AG). Distribution Planning explained the basics of distribution planning. This included a basic description of a Distributing Station and the primary voltages used on the distribution system. There will be two more meetings on distribution available to the AG. The difference between 100% clean energy and 100% carbon free was explained. The 100% clean energy target is based on retail sales meaning system losses can be supplied from any type of resource while the 100% carbon free requires system load and losses be supplied from carbon free resources. LADWP losses are about 12%. Since the last 10% clean energy will be the most expensive, allowing losses to be from any resource can be a big savings. Currently the City Council Goal is 100% carbon free energy by 2035 while SB 100 targets 100% clean energy by 2045. Bill also commented on concerns he shared with the AG regarding the lack of transmission studies with high renewable generation to determine whether the system can remain stable under steady state conditions and following loss of multiple transmission lines as occur during fires.

Rod Fishburn recommended a book “The Grid: The Fraying Wires Between Americans and Our Energy Future” by Gretchen Bakke, PhD.

**GUEST SPEAKER:**

Aram Benyamin, LADWP COO, was the guest speaker. Aram provided an organizational update, JFB refurbishment plans and other topics of interest (See Attachment 1).

**RECENT ACTIONS AND REPORTS (continued):**

Jack Humphreville and Grant Hoag led a discussion of a proposal to retrofit city parks for stormwater capture.  The drainage in the local area would be directed to a large underground basin under the park.  The water would then be allowed to percolate into the groundwater basin.  There are seven parks in the proposal and would capture an estimated 1800 AF/year.  The estimated cost is $298 million ($165,000 / acre foot).  There are $89 million of guaranteed grant funding.  Some additional grant funds may be available but not guaranteed.  In a report to the Board and Janisse Quinones, the “OPA believes that the proposed Stormwater Capture Program is not cost-effective as a water supply source and as such, would have an unreasonable rate impact on DWP customers” and that” the water cost would be out of line compared to other sources.”  Most of the benefit would go to Parks & Recreation which is not contributing to the Program. It was further noted that LADWP is not increasing their groundwater pumping capability to recover this water.

**FUTURE MEETINGS:**

August 14 Raphael Villegas – Manager of Operation NEXT – Plan update

 Fred Pickel – Rate Payer Advocate (retired?) – Issues Affecting LADWP

September 11 Field trip to Headworks Reservoir Site

October 9 Power Issue – To be determined

November 13 Possible visit by new GM

December 11 Water Issue – To be determined

**ADJOURNMENT:**

The meeting was adjourned at 1:03 PM by Jim McDaniel.

**Respectfully Submitted:**

**Kenneth Silver, Secretary**