MINUTES OF THE
BOARD OF DIRECTORS MEETING
OF THE TURLOCK IRRIGATION DISTRICT

Turlock, California
26 June 2018

The meeting of the Board of Directors of the Turlock Irrigation District was called to order at 9:00 a.m. in regular session on the 26th day of June 2018. Present were: Directors Charles Fernandes (President), Rob Santos (Vice-President), Michael Frantz (Secretary), Joe Alamo and Ron Macedo, General Manager Casey Hashimoto and Executive Secretary to the Board Tami Wallenburg.

SALUTE TO THE FLAG

MOTION APPROVING CONSENT CALENDAR

Moved by Director Santos, seconded by Director Macedo, that the consent calendar consisting of the following be approved:

A. Minutes of the special and regular meetings of June 5, 2018.
B. Demands against the District represented by check numbers 374382 to 374977, inclusive, in the amount of $20,770,917.60.

All voted in favor with none opposed. The President declared the motion carried.

PUBLIC COMMENT PERIOD

There was none.

WEEKLY UPDATES

Energy Trader Wes Kellison reviewed operations for the week of June 15-21. The daily system peak, including partial required sales, reached 519.8 megawatts on June 19. The load was met with TID Hydro, thermal generation, short and long-term firm, renewables and spot purchases. Total renewables of TID retail energy sales plus losses were at 21 percent. The Tuolumne Wind Project (TWP) generated 6,172 MWh’s during this time period at the Willis Substation. Natural gas prices at Pacific Gas & Electric Company’s Citygate were $3.03/mmBTU. Electric operations for this period show Walnut Energy Center Unit 1 was offline for economics June 15-19; Boardman performed a test run June 19-21 and is now offline due to economics; Almond ran five days for economics and operations; Don Pedro Unit 1 ran all week, Unit 2 was out of service June 19-20 but ran other dates, Unit 3 is out of service until July 31, and Unit 4 is out of service until November 1; and Walnut GT #1 has been out of service since May 4 with no estimated time of return.
Utility Analyst/Hydrologist Jason Carkeet reported on current water conditions and precipitation forecast. Accumulated precipitation measured at the three mountain stations in the Tuolumne River watershed from September 1, 2017 to present total 30.85 inches, or 86 percent of normal to date. Computed natural flow is averaging 2,996 cfs. San Francisco reservoirs contain 641,752 acre-feet. Don Pedro contains 1,869,296 acre-feet. Average combined releases are at 2,446 cubic feet per second with 1,609 cfs going to TID, 735 cfs to Modesto Irrigation District, and the remaining 102 cfs going to the Tuolumne River. Don Pedro Water Bank is at 586,934 acre-feet of credit and Turlock Lake contains 29,804 acre-feet of water. Director Macedo questioned why the water data listed in the Modesto Bee for Don Pedro is inaccurate and does not reflect the true numbers. Mr. Carkeet stated they are probably getting them from a different website but he would look into the matter.

Water Distribution Department Manager Mike Kavarian reviewed irrigation activity for the week of June 18-24. Water orders taken during this period totaled 2,668. Activity for this period show flows ranged between 1,720 to 1,140 cfs. Daily releases from Turlock Lake averaged 1,445 acre-feet, or 269 AF above projections. Mr. Kavarian also reported on an overtopping incident on the Highline Canal at Santa Fe, and a second incident at August and Griffith with both repairs already completed. Staff plans to increase flows into the system over the next few days to approximately 1500 cfs. He noted he would update the Board on pumping and the spill rate at the next board meeting.

RESOLUTION NO. 2018 – 26

RESOLUTION APPROVING THE CLARIFICATION AGREEMENT BETWEEN THE MODESTO IRRIGATION DISTRICT AND THE TURLOCK IRRIGATION DISTRICT REGARDING THE STANISLAUS REGIONAL WATER AUTHORITY REGIONAL SURFACE WATER SUPPLY PROJECT

WHEREAS, the Turlock Irrigation District (TID) previously proposed to construct a domestic water supply project, known as the Turlock Area Drinking Water Project; and

WHEREAS, a 1995 Federal Energy Regulatory Commission (FERC) Settlement Agreement involving the Modesto Irrigation District (MID), TID and others specified that TID planned to construct the Turlock Area Drinking Water Project and would do so in a manner that would not be injurious to MID’s water rights; and

WHEREAS, the drinking water project is now proposed to be constructed by the Stanislaus Regional Water Authority (SRWA) and is now known as the Stanislaus Regional Water Authority Regional Surface Water Supply Project; and

WHEREAS, MID desires to clarify the drinking water project’s name; and

WHEREAS, the Clarification Agreement between MID and TID specifies that all references in the 1995 FERC Settlement Agreement to the TID “Turlock Area Drinking Water Project” shall now be considered to refer to the “Stanislaus Regional Water Authority Regional Surface Water Supply Project;” and
WHEREAS, upon approval of the Clarification Agreement by both Districts, MID will provide a letter to the SRWA stating that as a result of this agreement, MID’s concerns and objections raised in its April 23, 2018, comments on the SRWA Surface Water Supply Project Draft Environmental Impact Report have been satisfactorily addressed and MID now considers these concerns and objections moot and no response by the SRWA to those comments is required; and

WHEREAS, MID agrees not to oppose or protest TID’s Petition for Change with the State Water Resources Control Board so long as the Petition is implemented in a manner that will not be injurious to MID’s water rights.

NOW THEREFORE, BE IT HEREBY RESOLVED by the Board of Directors of the Turlock Irrigation District that:

1) The Board approves the Clarification Agreement between MID and TID regarding the SRWA Regional Surface Water Supply Project, and

2) The General Manager and his designee are hereby authorized and directed to execute all documents necessary to carry out this resolution.

Moved by Alamo, seconded by Santos, that the foregoing resolution be adopted.

Ayes: Directors Santos, Frantz, Alamo, Macedo, Fernandes
Noes: Directors - None
Absent: Directors - None
Abstain: Directors - None

The President declared the resolution adopted.

MOTION ADJOURNING TO A MEETING OF THE WALNUT ENERGY CENTER AUTHORITY

Moved by Director Santos, seconded by Director Macedo, that the regular TID Board Meeting be adjourned to a meeting of the Walnut Energy Center Authority.

The President declared the motion carried.

RECONVENE – TID BOARD MEETING

The regular TID Board Meeting was reconvened at 9:31 a.m. with all members present as per the previous session.

MOTION ADJOURNING TO A MEETING OF THE TUOLUMNE WIND PROJECT AUTHORITY

Moved by Director Alamo, seconded by Director Frantz, that the regular TID Board Meeting be adjourned to a meeting of the Tuolumne Wind Project Authority.

The President declared the motion carried.
RECONVENE – TID BOARD MEETING

The regular TID Board Meeting was reconvened at 9:44 a.m. with all members present as per the previous session.

GENERAL MANAGER’S REPORT

General Manager Casey Hashimoto reported on the Annual APPA Conference he attended in New Orleans the previous week. He stated it provided very good break-out sessions, and was an exceptional conference overall.

BUSINESS OF THE BOARD

There was none.

MOTION TO ADJOURN TO CLOSED SESSION

Moved by Director Frantz, seconded by Director Macedo, that the regular meeting of the Board of Directors be adjourned:

1. Public Employee Performance Evaluation
   California Government Code section 54957(b)(1)
   Title: General Manager

All voted in favor with none opposed. The President declared the motion carried.

REPORT OF ACTION TAKEN IN CLOSED SESSION

The President announced no reportable action was taken in closed session.

ELECTRIC VEHICLE WORKSHOP

AGM Power Supply Brad Koehn provided information on Electric Vehicles (EV) for the purpose of seeking input from the board on a proposed District EV plan moving forward. There are several types of EV vehicles including Hybrid EV’s which are powered by some combustion of an internal combustion engine and battery in plug-in and non-plug-in models. There are also Zero Emission electric vehicles which include battery electric vehicles and Fuel Cell electric vehicles. There has been a lot of pressure on reducing Greenhouse Gas (GHG) in the environment with GHG from transportation being the largest contributor, and electricity a distant third. SB350, the Clean Energy and Pollution Reduction Act was signed into law in October 2015 which directed public owned utilities to address transportation electrification by requiring the submittal of an Integrated Resource Plan to the California Energy Commission (CEC) by April 2019. The Plan must specifically address what the District is doing to incentivize EV’s within our service area. In January 2018, Executive Order B-48-18 was issued which increased the goal of EV’s in California from 1.5 million zero emission vehicles to 5 million by 2030, and also included the addition of 250,000 charging stations by 2025. The big players in the auto industry (GM, Ford, Toyota, Mercedes, Volvo and VW) have responded clearly to the pressure and many are marching quickly toward an all-electric future. Mr. Koehn also reviewed what other utilities are doing throughout the state and after much research determined there is a lot of variance but in general are offering
customers on average a $500 rebate for a new EV vehicle and residential charger. TID implemented an experimental residential rate for EV customers from June 2014 to June 2017 with 23 customers over the length of the program. The District currently has 450 EVs in our service territory which represents roughly 1,900 MWh’s in charging per year. Utilizing the CEC projections for public owned utilities, year 2030 would bring the District up to 6,614 EVs and 27,000 MWh’s annually, representing nearly one percent of District load. After several questions and comments by the Board, staff recommended creating a new TID EV Program that would begin in January 2019 and be reassessed the end of 2020. The draft program would include the following four components:

- District customers (vehicle and charger rebates)
- District Fleet (analyze Hybrid/EV options, pursue grants, idling reduction)
- Communities (partner with cities and counties on charging stations, data gathering)
- District Employees (workplace charging)

Board members provided a lot of input so staff plans to incorporate their suggestions over the next few months with the goal of presenting the final proposed EV program and Employee Charging Policy for Board consideration in November. Board members thanked Mr. Koehn and staff for the work put into an exceptional presentation and look forward to a review of the final EV program in the fall.

**MOTION TO ADJOURN**

Moved by Director Frantz, seconded by Director Alamo, that the regular meeting of the Board of Directors be adjourned.

All voted in favor with none opposed. The President declared the motion carried.

*Tami Wallenburg*

Executive Secretary to the Board of Directors