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

Turlock, California
12 February 2019

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 12th day of February 2019. 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 Frantz, seconded by Director Macedo, that the consent calendar consisting of the following be approved:

A. Minutes of the special and regular meetings of January 22, 2019.
B. Demands against the District represented by check numbers 380706 to 381233, inclusive, in the amount of $16,988,724.45.

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

PUBLIC COMMENT PERIOD

There was none.

PUBLIC HEARING

A public hearing was opened at 9:03 a.m. to receive questions and comments from the public regarding the proposed optional rate for residential electric vehicle owners. Utility Analyst Chris Poley then reviewed steps leading up to the need for today’s discussion. In October 2018, the Board passed a resolution adopting a comprehensive electric vehicle program for the District. The program included electrification of the District’s fleet, employee workplace charging, residential rebate programs for vehicles and chargers and community partnership. Staff prepared a draft rate proposal for residential customers utilizing the Time-of-Use option which incorporates an on and off peak rate schedule. The proposed TOU rate improves load factor for customers and also avoids higher system peaks. The district would encourage customers not to charge during peak times but to charge during off-peak times at a lower rate. The proposed rate structure would include a seasonal rate as well as on-peak times being noon to 9 p.m. weekdays, and off-peak times for all other periods. Director Santos asked several questions regarding the TOU rate compared to other rates within the District and how the District plans to notify customers if the rate is approved. Mr. Poley explained the rate structure was created using the average load profile for residential
customers and designed for customers to charge at home. The District will place the information on their website once approved by the Board. Director Macedo thanked Mr. Poley and staff for all the work they put into the proposed rate structure. Hearing no comments from the public, the hearing was closed at 9:11 a.m. This item will be brought before the Board for consideration at the March 5th Board Meeting.

WEEKLY UPDATES

Energy Trader Wes Kellison reviewed operations for the week of February 1 - 7. The daily system peak, including partial required sales, reached 317.1 megawatts on February 5. 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 17 percent. The Tuolumne Wind Project (TWP) generated 2,379 MWh’s during this time period at the Willis Substation, averaging at 10 percent of capacity. Natural gas prices at Pacific Gas & Electric Company’s Citygate averaged out at $5.16/mmBTU. Electric operations for this period show Walnut Energy Center was online for the entire week; Almond ran three days for economics; Don Pedro Unit 1 remains out of service through March 29, Unit 2 ran to meet river requirements February 4 forward, Unit 3 ran to meet river requirements through February 4 then will be out of service for maintenance until March 8, and Unit 4 remains out of service until further notice. Director Frantz asked questions related to wholesale spikes in electricity and how the energy traders handle this when it happens. Mr. Kellison responded stating the traders estimate gas prices when setting up the day for trading and noted that while they are trading energy, gas providers are trading gas for that energy and normally there is enough room in pricing to not hurt the District financially but there are times the District simply doesn’t profit as much as desired.

Utility Analyst-Hydrology Olivia Cramer reported on current water conditions and forecast. Accumulated precipitation measured at the three mountain stations in the Tuolumne River watershed from September 1, 2018 to present total 23.8 inches, or 110.2 percent of normal to date. The statewide snow water content when compared to April 1 of last year is at 95 percent, the statewide average to date is showing 130 percent. San Francisco reservoirs contain 515,111 acre-feet and the Water Bank is at 570,000 acre-feet of credit. Don Pedro contains 1,566,653 acre-feet. Average combined releases are at 1,344 cubic feet per second with most going to the river. Computed natural flow is averaging 5,369 cfs, and Turlock Lake contains 24,779 acre-feet of water. The updated weekly watershed report shows Don Pedro has gone up 4-feet since this time last week, but is 10.2 feet lower in elevation when compared to this time last year. Ms. Cramer also noted staff informed the Army Corp of Engineers that Don Pedro will be encroaching the flood level zone on February 14th due to Hetch Hetchy’s need to draw Cherry Lake down to 210,000 af but staff anticipates no problems in bringing the elevation back down as quickly as possible.

MOTION APPROVING APPLICATION FOR INSTALLATION OF A 15-INCH SIDEGATE IN THE LOWER LATERAL 2 CANAL BY BOB MARCHY

Moved by Director Macedo, seconded by Director Frantz, that the application of Bob Marchy, dated January 16, 2019 for installation of one 15” sidegate in Turlock Irrigation District’s Lower Lateral 2 Canal be approved.

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

General Manager Casey Hashimoto informed the board there is a need to hold a special board meeting the following Tuesday at either 7:30 a.m. or 10:45 a.m. The Board discussed and chose the earlier time of 7:30 a.m. on March 19th.

BUSINESS OF THE BOARD

Director Macedo reported on his attendance at the CMUA Capitol Day event the previous week. He stated it was an interesting conference with various topics discussed including potential impacts to public utilities caused by the PG&E bankruptcy and the new administration in the Governor’s office.

Director Fernandes also reported on his attendance at the CMUA Capitol Day event stating it was very interesting. He also had the opportunity to meet Senator Cabellero and invited her to a future tour of the District.

Director Alamo reported on his attendance at the West Turlock Subbasin Groundwater Sustainability Agency meeting on February 7th. He was reappointed chair of the committee as well as Curtis Jorritsma remaining as Vice-Chair. He noted the budget will be presented during the next meeting in May and staff continues to seek grant money to implement the groundwater sustainability program once the plan has been completed. Board members asked several questions in regards to enforcement of the program, how the plan will impact smaller entities and funding.

MOTION TO ADJOURN TO CLOSED SESSION

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

1. Conference with Legal Counsel – Anticipated Litigation
   California Government Code Section 54956.9(d)
   Anticipated litigation: one potential case
   - Michael Clipper, Risk & Investment Analyst
   - Sara Lima, Assistant General Counsel

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

REPORT OF ANY ACTION TAKEN IN CLOSED SESSION

The President announced the following action was taken in closed session:

Moved by Director Frantz, seconded by Director Alamo, that the claim of Stephanie Fox be approved in the amount of $7,833.86. All voted in favor with none opposed.
MOTION TO ADJOURN

Moved by Director Santos, seconded by Director Macedo, 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