



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

Turlock, California
7 March, 2017

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 7th day of March 2017. Present were: Directors Joe Alamo (President), Charles Fernandes (Vice-President), Rob Santos and Ron Macedo, General Manager Casey Hashimoto and Executive Secretary to the Board Tami Wallenburg. Absent: Director Frantz.

SALUTE TO THE FLAG

MOTION APPROVING CONSENT CALENDAR

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

- A. Minutes of the regular meeting of February 28, 2017.
- B. Demands against the District represented by check numbers 361025 to 361231 in the amount of \$4,918,933.36.

All voted in favor with none opposed (Director Frantz was absent). The President declared the motion carried.

PUBLIC COMMENT PERIOD

There was none.

WEEKLY UPDATES

Bill Bacca, Trading and Scheduling Division Manager, reviewed operations for the week of February 24 through March 2. The daily system peak, including partial required sales, reached 304.1 megawatts on February 24. The load was met with TID Hydro and thermal generation, short and long-term firm, renewables and spot purchases. Total renewables of TID retail energy sales plus losses were at 32 percent. The Tuolumne Wind Project (TWP) generated 9,020 MWh's during this time period at the Willis Substation. Natural gas prices at Pacific Gas & Electric Company's Citygate were \$3.04/mmBTU. Electric operations for this period show Walnut Energy Center was fully operational with Unit 2 off line for economics; Boardman was offline for economics; Almond ran two days for operations and economics; and Don Pedro Unit 4 remains out of service until further notice.

Jason Carkeet, Utility Analyst, reported on current water conditions. Accumulated precipitation measured at the three mountain stations in the Tuolumne River watershed from September 1, 2016 to present total 53 inches, or 203 percent of normal to date. Computed natural flow is averaging 17,174 cfs. San Francisco reservoirs contain 555640 acre-feet. Don Pedro contains 1,958,457 acre-feet. Average combined releases are at 10,895 cubic feet per second with 30 cfs going to TID, 01 cfs to Modesto Irrigation District, and the remaining 5,098 cfs going to the Tuolumne River. Don Pedro Water Bank is at 704229 acre-feet and Turlock Lake contains 21635 acre-feet of water. There was discussion regarding when the reservoir would be out of flood control stage, approximate water content for the current snowpack and when the state performs their annual snowpack analysis. Mr. Carkeet noted those figures are being computed this week in regards to the annual snowpack figures and that he would compute the water content measurement this week.

**MOTION APPROVING APPLICATION FOR
INSTALLATION OF A 15-INCH SIDEGATE
IN THE TURLOCK MAIN CANAL BY MIKE BEABER**

Moved by Director Macedo, seconded by Director Fernandes, that the application of Mike Beaber, dated March 1, 2017 for installation of one 15” sidegate in Turlock Irrigation District’s Turlock Main Canal be approved.

All voted in favor with none opposed (Director Frantz was absent). The President declared the motion carried.

**RESOLUTION NO. 2017 - 14
RESOLUTION APPROVING ABANDONMENT
FROM IMPROVEMENT DISTRICT**

WHEREAS, the holders of title to land named in attached Exhibit A desires to abandon their rights in the improvement district within the Turlock Irrigation District and have signed Agreement to Abandon Use of Improvement District Facility, which agreement is incorporated into this resolution by reference.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Turlock Irrigation District, acting as trustees for the improvement district named in attached Exhibit A, do hereby approve the Agreement to Abandon Use of Improvement District Facility signed by the holders of title to land.

BE IT FURTHER RESOLVED that the Executive Secretary or Deputy Secretary of the Board of Directors is authorized and directed to sign the agreement on behalf of the District and to record said agreement with the appropriate County Recorder.

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

Upon roll call the following vote was had:

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

The President declared the resolution adopted.

RESOLUTION NO. 2017 - 15

RESOLUTION CALLING FOR A PUBLIC HEARING ON THE PETITION FOR THE INCLUSION OF LAND INTO IMPROVEMENT DISTRICT NO. 00281, KNOWN AS THE TYNAN, AND FOR THE LEVYING OF AN ASSESSMENT ON THE INCLUDED LAND

WHEREAS, a petition for the inclusion of additional land into Improvement District No. 00281, has been properly filed with the Executive Secretary of the Turlock Irrigation District, and

WHEREAS, the required data on said inclusion has been prepared by the Water Resources Administration of the Turlock Irrigation District in accordance with California Water Code Sections 23626 and 23877 and said data has been properly filed with the Executive Secretary.

IT IS HEREBY ORDERED that a public hearing on said petition shall be held at 9:00 a.m. on May 2, 2017, in the office of the Board of Directors of the Turlock Irrigation District, 333 East Canal Drive, Turlock, Stanislaus County, California, and that proper and timely notice of said public hearing shall be given in accordance with California Water Code Section 23646 and California Constitution Articles XIII.C and XIII.D.

Moved by Director Fernandes, seconded by Director Macedo, that the foregoing resolution be adopted.

Upon roll call the following vote was had:

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

The President declared the resolution adopted.

RESOLUTION NO. 2017 - 16

RESOLUTION ADOPTING ANNUAL ENERGY EFFICENCY GOALS FOR CALENDAR YEARS 2017-2026

WHEREAS, existing law requires that publicly owned electric utilities (POUs) such as Turlock Irrigation District (TID), to acquire all available energy efficiency and demand reduction resources that are cost effective, reliable and feasible prior to procuring energy to serve its electric load; and

WHEREAS, existing law requires POU's by March 15, 2013 and by March 15 of every fourth year thereafter, to identify all potentially achievable cost-effective electricity efficiency savings and to establish annual energy efficiency and demand reduction goals for the next ten-year period; and

WHEREAS, the energy efficiency savings goals listed in the table below were developed using industry accepted and widely used methodologies and data similar to those used by other POU's and California Investor Owned utilities and reflects applicable TID specific data.

Calendar Year	Annual Energy Efficiency Goals	
	MWh	MW
2017	16,394	3.6
2018	14,939	3.6
2019	15,001	3.6
2020	14,938	3.5
2021	14,172	3.3
2022	13,698	3.2
2023	12,530	2.9
2024	11,638	2.7
2025	11,023	2.5
2026	10,476	2.4

NOW, THEREFORE BE IT HEREBY RESOLVED by the Board of Directors of the Turlock Irrigation District that the annual energy efficiency savings goals identified in the table above is hereby adopted.

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

Upon roll call the following vote was had:

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

**MOTION CANCELING THE TURLOCK IRRIGATION DISTRICT
 REGULAR BOARD MEETING OF MARCH 14, 2017**

Moved by Director Santos, seconded by Director Fernandes, that the regular meeting of the Board of Directors of the Turlock Irrigation District scheduled for March 14, 2017, be canceled.

All voted in favor with none opposed (Director Frantz was absent). The President declared the motion carried.

RESOLUTION NO. 2017 - 17

**RESOLUTION DELEGATING AUTHORITY TO APPROVE
PAYMENT OF TURLOCK IRRIGATION DISTRICT
WARRANTS FROM MARCH 8 THROUGH MARCH 14, 2017**

WHEREAS, because the Board of Directors will not hold its regular meeting on March 14, 2017; and

WHEREAS, Water Code Section 24600 states “No claim shall be paid by the treasurer until allowed by the board, and only upon a warrant signed by the President and countersigned by the Secretary”; and

WHEREAS, it is in the best interests of the District that the District pay vendors in a timely manner.

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

1. For the period of March 8 through March 14, 2017 only, the Board of Directors delegates to the President and Vice President of the District’s Board of Directors and either of them, the authority to approve claims under Water Code Section 24600 for payment.
2. At the Board of Directors’ regular meeting on March 21, 2017, the Treasurer or the Accounting Department Manager shall report to the Board all claims paid during that period pursuant to this resolution.

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

Upon roll call the following vote was had:

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

The President declared the resolution adopted.

GENERAL MANAGERS REPORT

General Manager Casey Hashimoto had no new items to report.

BUSINESS OF THE BOARD

Director Macedo requested a future workshop on Hedging and General Manager Casey Hashimoto stated he would schedule one following the next Risk Management committee meeting.

Director Alamo reported on his attendance at the second West Turlock Subbasin Groundwater Sustainability Agency meeting on March 2. Members received updates from the Turlock Groundwater Basin group who are looking into grant applications for local groundwater agencies.

MOTION TO ADJOURN

Moved by Director Macedo, seconded by Director Fernandes, that the regular meeting of the Board of Directors be adjourned.

The President declared the motion carried.

Tami Wallenburg
Executive Secretary to the Board of Directors