



Yuba Water Agency  
Energy Risk Management Policy  
Adopted: February 2, 2021

Version 4.0 - Dated November 16, 2021

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## 1. PURPOSE

The purpose of the Energy Risk Management (ERM) Policy is to formally establish an energy risk management program and document the organizational structure utilized by Yuba Water Agency (YWA) to plan, execute, and control the management of a variety of risks associated with the sale of capacity, ancillary products, and energy generated by the Yuba Water Agency. This document describes YWA's energy risk management roles and responsibilities, and delegations of authority that will govern how YWA conducts business in the wholesale energy markets.

All YWA employees in relevant functional areas are expected to comply with and acknowledge their understanding of this Risk Policy as it applies to their current position with YWA.

This ERM Policy specifies a risk metric; a set of rules to guide decisions concerning the sale and purchase of energy and related products in the California Independent System Operator (CAISO), bilateral and forward markets; and a clear statement of roles and responsibilities of YWA's personnel in the sale of all energy related products and management of associated risk.

## 2. BUSINESS STRUCTURE

YWA's approach to selling power currently consists of a) selling energy and ancillary services products into the CAISO market, and b) a bilateral contractual arrangement with Shell Energy North America (SENA), wherein SENA purchases the renewable energy credits and capacity output and then re-markets the output to other parties or purchases for their own use. The roles and responsibilities of YWA and SENA are identified in a suite of contractual documents, and are summarized here:

YWA Roles and Responsibilities:

- Establish operating parameters such as setting the CAISO master file parameters with operational limitations (i.e., planned outages, ramping levels, minimum and maximum output levels, etc.) and update SENA with any changes to said parameters.
- Establish throughput (flows) and routinely communicate water supply limitations.
- Operate in conformance with operational priorities of safety, regulatory, water supply, contractual obligations and CAISO instructions.
- Approve bi-lateral product sales such as Resource Adequacy, Carbon Free, Renewable Energy Credits or other forward term transactions outside of the CAISO.

SENA Roles and Responsibilities:

- Act as the Scheduling Coordinator (SC) for the YWA, to schedule electrical sales to the CAISO in conformance with CAISO requirements, and within the boundaries of YWA operating parameters and the throughput as provided by YWA.

- Identify sales opportunities for YWA capacity products and engage with counterparties on YWA's behalf.

### 3. POTENTIAL RISKS

YWA's power supply portfolio consists of generation output of the Colgate (Unit 1 and 2), Narrows 1, and Narrows 2 Powerhouses. Hydrologic (precipitation runoff) uncertainty, coupled with wholesale energy market price volatility, leads to significant variability in YWA's electric sales revenues. YWA has no control over the amount of rain or the market pricing of electricity.

By participating in the wholesale energy markets, YWA is exposed to, and needs to manage, a variety of risks. Identified below are the risks that could have the highest financial impact along with mitigating measures. Other risks and their management are covered by other YWA policies and practices.

- **Hydrology risk**– The amount of rainfall, timing of the rainfall and resulting runoff has the most significant impact on YWA electric revenues. This hydrology risk can vary revenues by a factor of four or more and is out of YWA's control.
  - Mitigating Measures
    - YWA mitigates for hydrologic financial impacts through conservative budgeting practices and its financial reserves. The reserves provide readily available cash to continue operating under conditions of significantly reduced revenue due to hydrology.
    - YWA operates in a manner to minimize the likelihood of spills while also prioritizing compliance with United States Army Corps of Engineers (USACE) flood control manual and operations necessary for dam safety.
    - YWA has a Water Supply Reliability Carryover Storage Plan that provides some mitigation against consecutive dry years.
    - Although a rare event, during excessive water flows, there may be a need to shut down operations at the Colgate Powerhouse due to high tailrace conditions. This occurrence results in zero energy revenue. Agency staff look at all viable options to minimize the duration of plant shutdowns due to excessive water flows.
- **Energy market price risk** – The risk of lower electric revenues due to low wholesale prices. Many factors outside YWA's control affect the wholesale price of power including natural gas prices and the amount of wind and solar energy available in the CAISO market. CAISO power prices can go negative for some hours of the day during periods of low demand and high wind and solar generation in the CAISO market. Under certain hydrologic conditions, the Narrows and Colgate facilities must run 24 hours per day for flood control reasons, without the ability to fluctuate or bypass flows. Continuous operation makes

YWA a price taker, which in over generation conditions (and resulting negative prices) exposes YWA to paying for generation delivered into the CAISO market. Currently, CAISO negative market prices are capped; however, transmission congestion charges can be an additional negative cost and can occur in over generation conditions.

- Mitigating Measures
  - YWA’s contractual agreement with SENA as YWA’s Scheduling Coordinator incentivizes SENA to optimize revenues from YWA’s capacity, energy, and ancillary services. Selling a mix of products in various CAISO Markets as well as undertaking forward term transactions with third parties diversify revenue sources.
  - YWA mitigates for energy market price risks through conservative budgeting practices and its financial reserves. The reserves provide readily available cash to continue operating under conditions of significantly reduced revenue due to lower energy prices.
  - YWA subscribes to a price forecasting tool that allows us to monitor and anticipate periods of low and negative prices, and to the extent possible YWA seeks to manage water flow and reservoir operations to avoid generation in low-value periods.
- **Counter Party Credit risk** – The risk of loss caused by a counter party’s failure to pay for an energy product that YWA delivered
  - Mitigating Measures
    - YWA receives payments for products sold in the CAISO markets directly from the CAISO.
    - YWA’s contractual agreement with SENA include credit and collateral requirements and remedies to protect YWA in the event of a credit downgrade. The agreement also includes provisions for default by either party.
    - YWA is insulated from third party (other than CAISO and SENA) credit or default risks. Pursuant to YWA’s contractual agreement with SENA. SENA absorbs the credit and default risk of counterparties to which it sells capacity products.
- **Counter Party Performance risk** – The risk of loss due to failure by counterparties to perform on contracts.
  - Mitigating Measures
    - YWA’s contractual agreements with SENA includes a termination clause that allows YWA to terminate the agreement with due notice. YWA routinely monitors SENA’s performance to evaluate the benefit to YWA from SENA’s bidding, trading, and scheduling activities.

- YWA and SENA meet weekly, or more often as necessary, to maintain continuous coordination and communication for prompt responses to unplanned outages or expected or unexpected changes in hydrology levels.
  - CAISO settlements are scrutinized by YWA Staff routinely for any unexpected no-payments, charges, or imbalances. All material events are investigated and disputed as appropriate.
- **Operational performance risk** – the risk of revenue loss due to physical assets failing to perform as scheduled. YWA facilities are subject to catastrophic events (e.g., flood or fire), operational performance issues (associated with operations or maintenance), or third-party failures or outages (such as transmission line outages).
    - Mitigating Measures
      - YWA budgets and provides resources to maintain powerhouses and related equipment to operate reliably and minimize unplanned outages.
      - YWA has purchased Business Interruption Insurance for unplanned outages greater than 60 days and Commercial Insurance for protection of property and equipment.
      - YWA operates with a focus on employee and public safety using good utility practices, follows regulatory requirements, and asset management procedures.
      - YWA routinely investigates uninstructed imbalances (when facilities do not generate precisely to CAISO instructions) for possible control system, operational or other issues that can be remedied and/or improved.

- **Regulatory and Legislative risk** – Risk of changes in or to regulatory and energy markets that could impact YWA’s energy revenue stream.
  - Mitigation Measures
    - YWA continually monitors proceedings at the California Public Utilities Commission (CPUC), CAISO, Federal Energy Regulatory Commission (FERC), Northern American Electric Reliability Corporation (NERC), Western Electricity Coordinating Council, (WECC), and water regulators such as State Water Resources Control Board (SWRCB) for proposed or effective changes that could impact YWA’s operations or revenue stream.

## 4. ORGANIZATION AND GOVERNANCE

The following section(s) identify and describe the levels within the organization with oversight or direct responsibility for the implementation of the Policy and the resulting program.

Formal delegations of authority are required and shall clearly define the permissions granted to management and staff for making decisions and taking actions on behalf of YWA.

### 4.1. Overview

The ERM Policy shall be set by the YWA Board of Directors and implemented by the General Manager. Energy transactions, including water flow and reservoir management to support energy sales, within the parameters of the ERM Policy shall be conducted by the Transaction Group, and analysis and settlement functions shall be conducted by the Performance Group. The General Manager, Transaction Group and Performance Group shall have access to YWA and outside counsel, consultants, third parties and data to support their functions. In addition, the Transaction Group and Performance Group shall be supported by participation from non-YWA consultants and/or third parties. Collectively, the General Manager, Transaction Group, Performance Group, and Consultants shall make up the Energy Risk Management (ERM) Committee.

An overview of the working structure of the ERM Policy implementation team is shown below. See Appendix D for specific committee assignments. Details about specific roles and obligations of the parties are included in the following section.

**Table 1**

**Board of Directors**

**General Manager\***

**Energy Risk Management Committee (ERM)**

<u>Performance Group*</u>	<u>Transaction Group*</u>
Manager of Resource Planning (Chair)	Director of Power Systems (Chair)
Energy Sales and Contracts Manager	Operations Manager
Director of Finance	Maintenance Manager
Director of Administration/AGM	Engineering Manager
Power Settlements Analyst	Compliance Manager
Consultant/3 <sup>rd</sup> Party	Consultant/3 <sup>rd</sup> Party

\*YWA Counsel and Special Counsel are available to the General Manager and to all Group members as needed.

## 4.2. Specific Roles

### **Role and responsibilities of the Board of Directors**

The Board of Directors is responsible for considering and approving the ERM Policy, if significant revisions are being considered by staff. This ERM Policy may also be amended by the Board, at any time, as deemed necessary. De minimis changes to the policy can be approved by the General Manager and do not require additional Board approval.

### **Role and Responsibilities of the General Manager**

The General Manager shall:

- Be responsible for implementing this ERM Policy, including the establishment of the risk management organizational structure responsible for the direction, control, monitoring, compliance, and reporting of the energy risk management activities.
- Approve individuals authorized to commit YWA to energy product sales.
- Periodically, at least annually, review the processes described in this Energy Risk Management Policy, including review of the Energy Risk Management’s committee meeting minutes, and review of any reports outlined in Section 6, to assess the adequacy and functioning of the system of controls over identified risks.
- Periodically review the ERM Policy with the ERM committee.
- Undertake actions as necessary to resolve issues with ERM Policy compliance.
- Report to the Board of Directors annually or more frequently as needed on the risk management of YWA’s energy portfolio and on the results of risk management activities.

- Oversee the management of YWA’s energy sales contracts and transmission agreements by the Director of Power Systems and Energy Sales and Contracts Manager.

**Role and Responsibilities of the Energy Risk Management (ERM) Committee**

- The ERM Committee shall meet no less than quarterly. At least three members of each of the two Groups must be in attendance to hold a meeting. Member attendance shall be recorded in the meeting minutes. Any member of the ERM Committee can request an immediate meeting of the Groups to address circumstances or issues that may require immediate attention.
- An ERM Committee member to be designated as secretary will take minutes of all meetings and distribute accordingly.
- The ERM Committee will review proposals for strategies or changes to strategies to address operational issues or enhance revenue performance in the CAISO markets as suggested by the Transaction Group,
- The ERM Committee will review proposals for strategies or changes to strategies to enhance revenue performance in the capacity, bilateral or forward markets as suggested by the Performance Group,
- Provide recommendations to the General Manager regarding changes to the ERM Policy with regards to energy products for sale and risk mitigation strategies.
- Review YWA’s ERM Policy annually and make recommendations for changes to the General Manager.
- Review SENA’s contractual performance and consider extending or terminating the agreement as allowed under the provisions of the agreement and make recommendations to the General Manager.
- At least once a year include an agenda item in a ERM meeting to review “lessons learned” from the previous year.
- If deemed in YWA’s interest, invoke an RA audit following the procedure in the Amended and Restated EMSA Section 5.4 (d).
- At least once a year, the ERM committee will review Resource Adequacy (RA) and Carbon Free Energy (CFE) sale prices, current RA and CFE trends and will establish a minimum RA and CFE sales value (floor). The RA and CFE floor will be captured (noted) in the ERM meeting minutes. This will not preclude RA and or CFE sales below this “floor”, but is intended to trigger further review, discussion before any sale below the floor is approved.
- Execution of sales for RA and CFE products of YWA:
  - Verification of quantities should be reviewed prior to any RA or CFE sale.
  - If the proposed price below the floor set by the ERM committee, a member from each group must approve the transaction.
  - All RA and CFE sales require 2 (two) members of the ERM committee to approve (could be 2 member of the same group).

- Any transaction is valued at or above \$1,500,000 will require a minimum of two members and the General Manager to approve the transaction.

### **Role and responsibilities of the Power Systems Manager and Transaction Group**

The Director of Power Systems is responsible for:

- Managing the power system facilities for conformance with safety, regulatory, water delivery and flood control obligations.
- Managing YWA's generating resources to meet its hourly, daily, balance of month, and forward-looking capacity or generation obligations as efficiently as possible.
- To the extent possible, within the constraints of flow and reservoir operations requirements, optimizing flow and reservoir operations to maximize the energy production capability of the power systems facilities with due consideration of risk.
- Presenting requests for changes in volumetric and risk metric limits contained in this ERM Policy to the General Manager, and
- Supporting the management of YWA's energy sales contracts.

The Transaction Group (see Table 1 above for members), members are appointed by the General Manager and may be a consultant to YWA or a third party with relevant experience. This appointed member must not be an employee of YWA.

The Transaction Group will make decisions and take actions as approved by the Director of Power Systems.

Regarding wholesale energy risk management efforts, the Transaction Group is responsible to:

- Monitor hydrologic, operations and outage status to develop and update appropriate strategies for dispatch of flows and operation of reservoirs to meet maximize potential energy products revenue while meeting YWA's safety, water supply and regulatory requirements.
- Review and provide feedback regarding suggestions from SENA on operations strategies, capacity or energy products for sale, as may be warranted by energy market conditions or opportunities.

### **Role and Responsibilities of the Manager of Resource Planning and Performance Group**

The Manager of Resource Planning is responsible for:

- Receiving and reviewing risk management reports as prepared by Performance Group Staff. Reports to include:
  - Annual report on compliance with risk management policy.

- Monthly and year-to-date financial results of energy product sales. These will be reported to the Board through the General Manager's Board reports or other vehicle as needed.
- Support management of YWA's energy sales contracts and transmission agreements.

The Performance Group (see Table 1 above for members) members are appointed by the General Manager and may be a consultant to YWA or a third party with relevant experience. This appointed member must not be an employee of YWA.

Regarding wholesale energy risk management efforts, the Performance Group is responsible for:

- Compiling energy data and perform analysis on:
  - CAISO's weekly settlement statements including no pays, imbalances, excess charges and work with SENA to submit disputes.
  - Shell's monthly settlement statements.
  - All other agreements that involve energy revenue or sharing of energy revenue.
- Reviewing settlements detail for accuracy and consistent application of CAISO business practices. Submit disputes for any deviation in settlements from expected results.
- Suggesting, developing and updating appropriate strategies for energy products sales based on the energy and settlement data analysis.
- Review and provide feedback regarding suggestions from SENA on capacity or energy products sales strategies, as may be warranted by energy market conditions or opportunities.
- Review of SENA performance using qualitative and quantitative analysis.
- Approve, if required, sales of Resource Adequacy and Carbon Free Energy products of the YWA.

### 4.3. Authorities

The General Manager will submit a memorandum (the Delegation of Authority Memorandum) to the Board of Directors listing the names of those individuals authorized to transact on behalf of YWA pursuant to Section 4.0 of the Policy with any revision to this Policy. The General Manager may submit revisions to the Delegation of Authority Memorandum more frequently as warranted.

## 5. MARKET RISK POLICIES

The following market risk policies shall govern YWA's participation in wholesale energy markets.

- YWA shall be managed to provide a high level of reliability and will be capable of following CAISO dispatch instruction, allowing YWA to meet its power sale obligation with a high level of certainty.
- YWA energy product sales shall be backed by generation capability.
- YWA will monitor SENA to ensure SENA bids are consistent with CAISO rules and YWA direction.
- Only personnel authorized by the General Manager pursuant to a written Delegation of Authority Memorandum can transact on behalf of YWA in the wholesale energy market.
- YWA may only transact in wholesale energy-market products approved by the Performance Group.

YWA may only transact in the following energy-market products:

- Resource Adequacy Capacity and other capacity attributes: This product is contracted on a term basis with SENA.
- Physical Day-Ahead and Real-Time Energy Sales scheduled through the CAISO: Sales shall not exceed the operations constrained generation potential of YWA generators that is separately bid into the CAISO wholesale energy market through YWA's Scheduling Coordinator (SENA).
- Ancillary Service Products scheduled through the CAISO: Any type and level of Ancillary Service product that is within the safe operating range of the generating units and is consistent with the CAISO Tariff conditions and operations protocol.
- Other unique power products that are a distinct and measurable physical product of the YWA, or a financial product that can be tied directly to managing YWA's underlying purchase power agreements, generating plant, transmission asset positions, or price risk, with approval of the ERM Committee. Examples include carbon neutral energy, renewable energy credits, congestion revenue rights, and forward energy sales.

The following transactions are prohibited:

- Any transaction prohibited by Federal and/or State laws and regulations.
- Sale of any uncovered financial “Put” and/or “Call” options on electric energy.
- Sale of any other uncovered financial options.
- Transactions with unqualified and unapproved counterparties.
- Transactions of any product not specifically authorized by the ERM Policy without specific approval of the General Manager.

## 6. REPORTING

Reports required by this ERM Policy communicate the market and credit risks assumed by YWA and provide information to evaluate the portfolio performance and the effectiveness of the risk management program. The reports should be used as a basis for management discussions to determine future energy transactions and strategy.

- Monthly summary of energy transactions by the Energy Sales and Contracts Manager to include Energy and Ancillary MWhs sold, associated revenues and average prices.
- Annually, or more frequently as needed, a risk management report by the Energy Sales and Contracts Manager on YWAs compliance with this ERM Policy.
- As needed or requested by the Performance committee, a report by the Transaction committee on monthly exposure from deviations, excursions, exceptions and/or violations.

## 7. POLICY REVIEW

Following approval of this ERM Policy, both the Transactions Group and Performance Group shall periodically, no less than annually, review the ERM Policy and recommend updates as appropriate in coordination with the General Manager. Examples of events prompting ERM Policy updates and reviews are changes in regulatory requirements, significant changes in the resource portfolio, significant changes in fuel prices of alternative resources, changes in political direction, and reliability concerns.

## 8. PROCEDURES

Procedures shall be developed to provide specific operating criteria and parameters for day-to-day energy risk management activities as needed. The operating criteria and parameters shall be updated as frequently as appropriate to reflect changes in market conditions and staffing levels.

## 9. STANDARDS OF CONDUCT

In accordance with YWA’s ERM Policy and California law, personnel involved in transactions and oversight of energy marketing, contract negotiations, and risk management may not participate in decisions in which they have an actual, potential or perceived conflict of interest. The General Manager, and all Transaction and Performance Group members are required to complete, on an annual basis, the Form 700 Disclosure forms and submit these forms to the YWA Clerk of the

Board. Each staff member engaged in energy transactions, risk management or energy operations has the sole responsibility of identifying and reporting any potential conflict of interest and ensuring that he/she does not participate in decisions when a financial conflict exists. If the employee has a reportable interest, it is his/her responsibility to disclose the interest and inform his/her supervisor of the potential conflict. Supervisors should ensure employees are not involved in a decision-making capacity with respect to any reportable interest. **Annually**, employees involved in transacting and oversight of energy marketing, contract negotiations, and risk management shall complete the Compliance Statement (attached in Appendix C) acknowledging review of the ERM Policy and compliance with its processes, terms and limitations. Willful failure to comply with this policy is cause for termination.

## 10. VERSION HISTORY

<b>Date Revised</b>	<b>Version #</b>	<b>Section / Item Number(s) Changed</b>	<b>Approved By</b>
April 26, 2016	1.0	Initial Approval	BOD
April 26, 2016	1.0	Initial Release	C. Aikens
March 28, 2017	2.0	Revision 2/Various Changes	BOD
April 11, 2017	2.0	Version 2.0 Release	C. Aikens
February 2, 2021	3.0	Revision 3/Various Changes	BOD
February 2, 2021	3.0	Version 3.0 Release	Willie Whittlesey
November 16, 2021	4.0	Versions 4.0 Changes to delegations and committee structure.	BOD

## APPENDIX A

### Definitions

**Ancillary Services:** Those products and services, as defined by CAISO and which are commonly sold or traded in the electric market overseen by the CAISO, including regulation up/down, operating reserve, reliability must run services, spinning reserves, non-spinning reserves, replacement reserves, black-start capability, frequency regulation, voltage regulation, automatic generation control, unforced capacity, installed capacity and other products and services.

**Carbon Free Energy:** An attribute product sold to load serving entities to help them meet their renewable energy/carbon free goals and state regulatory mandates. It is sold as resource contingent on a \$/MWh delivered basis. The attribute is sold by Colgate 1, 2, and Narrows 2 generating units.

**CAISO:** The California Independent System Operator Corporation, a state chartered, California non-profit public benefit corporation that operates the transmission facilities of all Participating Transmission Owners and dispatches certain Generating Units and Loads.

**CAISO Tariff:** The California Independent System Operator Corporation Operating Agreement and Tariff, dated March 31, 1997, as it may be modified from time to time.

**Day Ahead:** The twenty-four-hour time period prior to the Trading day.

**EMSA:** Energy Marketing Services Agreement between YWA and SENA

**Facility:** Collectively the New Colgate Powerhouse and the Narrows 1 and Narrows 2 Powerhouses.

**Real-Time Market:** The spot market conducted by the CAISO using SCUC and SCED in the Real-Time which includes the HASP, FMM, STUC and the RTD for the purpose of Unit Commitment, Ancillary Service procurement, Congestion Management and Energy procurement based on Supply Bids and CAISO Forecast of CAISO Demand.

**Renewable Energy Credits (RECs):** An attribute product sold to Shell to help them meet their renewable energy goals and state regulatory mandates. Each MWh generated = one REC. The attribute is sold by Narrows 1 generating unit, the only YWA unit which currently meets the state definition of renewable energy (Hydro units with 30 MW's or less of capacity).

**Resource Adequacy (RA):** The program that ensures that adequate physical generating capacity dedicated to serving all load requirements is available to meet peak demand and planning and operating reserves, at or deliverable to locations and at times as may be necessary to ensure local area reliability and system reliability. This is an energy product of MW hour capacity that

YWA produces that is sold outside the CAISO market typically on an annual basis but can be down to a single day. Load serving entities such as PG&E are required to purchase enough RA to ensure they have contracted enough electric capacity (MWh) to ensure there is enough electricity to serve their customers.

**YWA:** The Yuba Water Agency includes the Yuba River Development Project consisting of Colgate 1, 2, Narrows 1, 2 generating units.

## APPENDIX B

### Energy Trading Delegation of Authority Memorandum

By means of this memorandum, I, Willie Whittlesey, General Manager of the Yuba County Water Agency (Agency), delegate the authority, to the extent provided below, to negotiate, transact, and execute on behalf of the Agency in wholesale energy markets through Shell Energy North America.

Phil Cantarinha – Director of Power Systems, Maury Miller – Energy Sales and Contracts Manager, Joel Ferrera – Maintenance Manager, Kurtis Crawford – Director of Finance , John James – Manager of Resource Planning.

Effective November 2021, and continuing until revoked by General Manager, the aforementioned individuals, while serving in said positions, are hereby authorized to negotiate, transact and execute on behalf of the Agency into the CAISO wholesale energy market in transactions consistent with section 4.2, “Role and responsibilities of the Power System Manager and Transaction Group” paragraph “Execute sales of Resource Adequacy and Carbon Free Energy products of YWA ....”

Acknowledged and agreed:

\_\_\_\_\_  
Phil Cantarinha, Director of Power Systems  
Transaction group

\_\_\_\_\_  
Date

\_\_\_\_\_  
Maury Miller, Energy Sales and Contracts Manager  
Transaction group

\_\_\_\_\_  
Date

\_\_\_\_\_  
Joel Ferrera, Maintenance Manager  
Transaction group

\_\_\_\_\_  
Date

\_\_\_\_\_  
Kurtis Crawford, Director of Finance  
Performance group

\_\_\_\_\_  
Date

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John James, Manager of Resource Planning  
Performance group

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Date

Approved:

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Willie Whittlesey, General Manager

Date: \_\_\_\_\_

## APPENDIX C

### Acknowledgement of Energy Risk Management Policy

#### Compliance Statement

I, the undersigned employee, or consultant, hereby acknowledge receipt and review of YWA's Energy Risk Management Policy dated November 2021 (the "Policy").

I further acknowledge that this Policy defines the standards of YWA's energy risk management efforts that I am expected to comply with.

If I become aware of non-compliance with the Policy, I will report such noncompliance to any member of the Transaction Group or the Performance Group, the General Manager, or the Human Resource Manager.

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Signature

---

Type or Print Name

---

Title

---

Date

## APPENDIX D

### **Current Oversight and Group Members**

#### Board of Directors:

Andy Vasquez (Chair)  
Randy Fletcher  
Brent Haste  
Charlie Mathews  
Don Blaser  
Gary Bradford  
Seth Fuhrer

#### General Manager:

Willie Whittlesey

#### Transaction Group:

Phil Cantarinha, Director of Power Systems (Chair)  
(Vacant), Operations Manager  
Joel Ferrera, Maintenance Manager  
Justin Hoffman, Engineering Manager  
Avinash Sandher, Compliance Manager  
Steve Grinnell, 3<sup>rd</sup> Party Consultant

#### Performance Group:

John James, Manager of Resource Planning (Chair)  
Maury Miller, Energy Sales and Contracts Manager  
Kurtis Crawford, Director of Finance  
Terri Daly, Director of Administration/AGM  
Andi Richmond, Power Settlements Analyst (Secretary)  
Tom Johnson, 3<sup>rd</sup> Party Consultant