



**Western Interstate
Energy Board**

**Business Plan and Budget
Fiscal Year 2021**

April 30, 2020

Approved by the
Members of the
Western Interstate Energy Board

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Organizational Overview

The Western Interstate Energy Board (WIEB) is an organization of 11 Western states and two Western Canadian provinces. The legal basis of WIEB is the Western Interstate Nuclear Compact (Compact) (Public Law 91-461), which provides that WIEB’s purpose is to provide the instruments and framework for cooperative state efforts to “enhance the economy of the West and contribute to the well-being of the region’s people.” WIEB member representatives are appointed by governors and premiers of the Western states and provinces. The President of the United States may also appoint an ex-officio member to the WIEB Board. WIEB Board members work together to promote energy policy that is developed cooperatively among member states and provinces and with the engagement of the federal government.

Figure 1. WIEB Membership List.

WIEB Current Membership List		
Alberta	Andrew Buffin	Executive Director, Generation, Transmission and Markets Policy, Alberta Energy
Arizona	Brian Goretzki	Chief, Bureau of Radiation Control, Arizona Department of Health Services
British Columbia	Les MacLaren	Assistant Deputy Minister, BC Ministry of Energy, Mines and Petroleum Resources
California	Janea Scott	Commissioner, California Energy Commission
Colorado	Keith Hay	Director of Utility Policy, Colorado Energy Office
Idaho	John Chatburn	Administrator, Idaho Governor's Office of Energy Resources
Montana	Patrick Holmes	Natural Resources Policy Advisor, Montana Governor's Office
Nevada	David Bobzien	Director, Nevada Governor's Office of Energy
New Mexico	Sarah Cottrell Propst	Cabinet Secretary, New Mexico Energy, Minerals and Natural Resources Department
Oregon	Janine Benner	Director, Oregon Department of Energy
Utah	Vacant	
Washington	Lauren McCloy	Senior Energy Policy Advisor, Washington State Governor's Office
U.S.	Michael Stoker	WIEB Federal Representative

Much of WIEB’s work is conducted through WIEB’s committees or in collaboration with WIEB’s sister-organization, the Western Interconnection Regional Advisory Body (WIRAB). WIEB has two committees, which include the following:

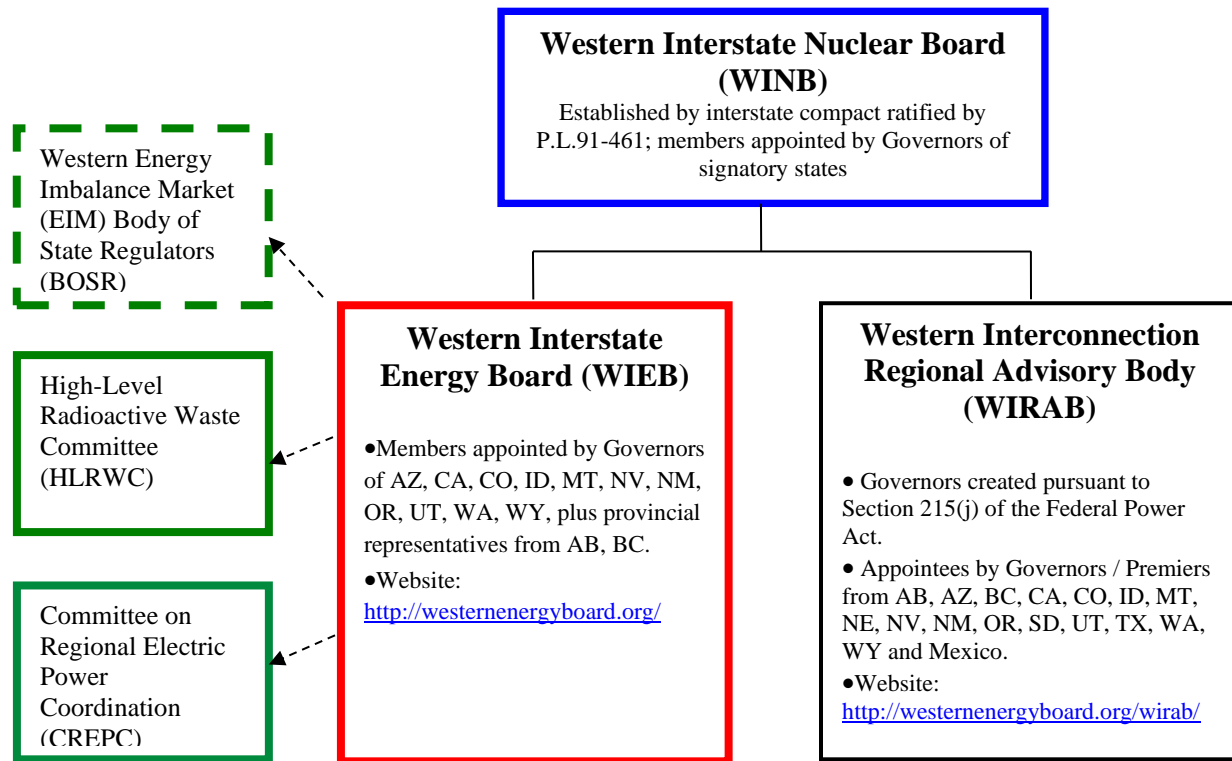
- a. WIEB’s **High-Level Radioactive Waste Committee (HLRWC)**. WIEB’s HLRWC is comprised of nuclear waste transportation experts from western state energy, public safety, and environmental agencies. The HLRWC works collectively to review issues and develop policies on the transportation of spent nuclear fuel. The HLRWC is also working with the U.S. Department of Energy to develop a safe and publicly acceptable system for transporting spent nuclear fuel and high-level radioactive waste under the Nuclear Waste Policy Act.
- b. The **Committee on Regional Electric Cooperation (CREPC)**. CREPC is a joint committee of WIEB and the Western Conference of Public Service Commissioners (WCPS). CREPC holds two in-person meetings each year, typically in April and

October, where representatives of the western state and provincial public utility commissions, energy agencies, and consumer advocates gather in an effort to improve the efficiency of the western electric power system. Membership in CREPC is not formal and all CREPC meetings are open to the public.

WIEB’s sister-organization, WIRAB, is an organization of states and provinces with load served in the Western Interconnection. WIRAB focuses its efforts on electric grid reliability. Together, WIEB, CREPC and WIRAB provide unique opportunities for public utility commissioners, state energy office personnel, regulated entities, industry personnel, and consumer advocates in the Western states and Canadian provinces to gather and exchange information on important energy matters.

WIEB shares a staff with WIRAB and also provides staff support to the Western Energy Imbalance Market (EIM) Body of State Regulators (BOSR). The EIM – BOSR provides a forum for state commissioners to learn about and discuss the EIM and the California ISO electricity markets.

Figure 2. Organizational Relationships.



Budget Highlights

The projected income in the WIEB FY 2020-21 budget is \$582,000. This is a decrease of \$211,300 (27%) from the current fiscal year budget. The projected expense in the WIEB FY

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2020-21 budget is \$651,000. This is a decrease of \$190,700 (23%) from the current fiscal year budget. The projected income decrease is primarily due to an anticipated decrease in budgetary requirements and funding for WIEB’s U.S. DOE Solar Energy Technologies Office grant agreement which was due to expire on December 31, 2019. The project has been extended to June 30, 2020 to finalize two milestones with minimal cost expectations.

The projected expense exceeds projected income by \$69,000. This is due to the continuation of the WIEB Reserve Expenditure Plan at a funding level of \$113,500. Table 1 shows these projections.

Table 1. Overview of FY 2020-21 Budget

Budget Category	Approved	FY 2020-21	Difference	% Change
Income	793,300	582,000	(211,300)	-26.6%
Expense	841,700	651,000	(190,700)	-22.7%
Net Position	(48,400)	(69,000)		

Current Financial Position FY 2019-20

At the 2019 Annual WIEB Board Meeting, the Board adopted its budget based on an income projection of \$793,300. As of December 31, 2019, WIEB had received income of \$398,289. Annual income as of June 30, 2020 is expected to total \$747,740. The difference in income is primarily due to the expiration of the DOE Solar Energy agreement. Table 2 shows these results.

Table 2. Current Income FY 2019-20

Income Category	Approved FY 2019-20 Budget	Projected as of 6/30/2020	Difference	% Change
Membership Dues	205,000	191,000	(14,000)	-6.8%
Interest	3,500	8,000	4,500	128.6%
Western Conference PSC	25,000	25,000	0	0.0%
REP Partners	80,000	80,000	0	100.0%
DOE - NE	200,000	200,000	0	0.0%
DOE - OE	100,000	100,000	0	100.0%
DOE - SETO	179,800	143,740	(36,060)	-20.1%
Total Income	793,300	747,740	(45,560)	-5.7%

At the 2019 Annual WIEB Board Meeting, the Board adopted its budget based on projected expenditures of \$841,700. As of December 31, 2019, WIEB had recorded expenditures of \$448,647. Annual expenditures as of June 30, 2020 are expected to total \$775,629. The difference in expenses is due to lower than expected spending on meeting, subcontract, direct labor and overhead expenses. Table 3 shows these results.

Table 3. Current Expense FY 2019-20

Expense Category	Approved FY 2019-20 Budget	Projected as of 6/30/2020	Difference	% Change
Meeting Expense	104,300	97,029	(7,271)	-7.0%
State Travel	109,400	111,117	1,717	1.6%
Staff Travel	80,000	79,724	(276)	-0.3%
Subcontracts	109,900	35,491	(74,409)	-67.7%
Direct Labor	207,000	206,100	(900)	-0.4%
Overhead Expense	711,200	695,162	(16,038)	-2.3%
Sub-Total	1,321,800	1,224,624	(97,176)	-7.4%
Deduct WIRAB Indirect	(480,100)	(448,995)	31,105	-6.5%
Total Expense	841,700	775,629	(66,071)	-7.8%

Proposed Budget FY 2020-21

The WIEB FY 2020-21 budget is based on an income projection of \$582,000. Table 4 shows the projected income.

Table 4. Projected Income FY 2020-21

Income Category	Approved FY 2019-20 Budget	Projected FY 2020-21 Income	Difference	% Change
Membership Dues	205,000	214,000	9,000	4.4%
WIEB Other		5,000	5,000	
Interest	3,500	8,000	4,500	128.6%
Western Conference PSC	25,000	25,000	0	0.0%
REP Partners	80,000	30,000	(50,000)	-62.5%
DOE - NE	200,000	200,000	0	0.0%
DOE - OE	100,000	100,000	0	0.0%
DOE - SETO	179,800	0	(179,800)	-100.0%
Total Income	793,300	582,000	(211,300)	-26.6%

Key assumptions underlying the income projection include:

- Membership funding of \$214,000 to support the work of WIEB and its committees (no increase in membership dues);
- \$25,000 from the Western Conference of Public Service Commissioners;
- \$200,000 from the U.S. DOE Office of Nuclear Energy for state engagement on transportation of high-level radioactive waste (HLRW) and spent nuclear fuel (SNF);

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- \$100,000 from the U.S. DOE Office of Electricity for state engagement on electricity policy;

The WIEB FY 2020-21 budget includes projected expenditures of \$651,000. This is a decrease of \$190,700 (22.7%) from the current fiscal year budget. The most significant difference in projected expense is the decrease in WIEB’s subcontracts. This reflects the expected reduction of direct spending on REP projects in this fiscal year. The following table compares the proposed FY 2019-20 budget to the current year budget by expense category.

Table 5. Projected Expense FY 2020-21

Expense Category	Approved FY 2019-20 Budget	FY 2020-21	Difference	% Change
Meeting Expense	104,300	81,500	(22,800)	-21.9%
State Travel	109,400	93,000	(16,400)	-15.0%
Staff Travel	80,000	48,600	(31,400)	-39.3%
Subcontracts	109,900	30,000	(79,900)	-72.7%
Direct Labor	207,000	186,800	(20,200)	-9.8%
Overhead Expense	711,200	713,200	2,000	0.3%
Sub-Total	1,321,800	1,153,100	(168,700)	-12.8%
Deduct WIRAB Indirect	(480,100)	(502,100)	(22,000)	4.6%
Total Expense	841,700	651,000	(190,700)	-22.7%

Table 6 shows projected expenses by committee or project.

Table 6. Projected Expense FY 2020-21

Committee / Project	Approved FY 2019-20 Budget	FY 2020-21	Difference	% Change
WIEB Board Activities	61,700	64,000	2,300	3.7%
HLRWC Activities	203,400	201,400	(2,000)	-1.0%
REP Activities	160,700	113,500	(47,200)	-29.4%
DOE-SETO Project Activities	179,800		(179,800)	-100.0%
CREPC Activities	196,600	207,300	10,700	5.4%
EIM-BOSR Activities	39,500	64,700	25,200	63.8%
Total Expense	841,700	650,900	(190,800)	-22.7%

2020-2021 WIEB Initiatives

WIEB proposes the following seven initiatives in FY 2020-21. The budget has been built around each of them and some have more of a financial impact than others.

Resource Adequacy in the Western Interconnection

With funding provided under WIEB’s Reserve Expenditure Plan (REP), WIEB will work with the Lawrence Berkeley National Laboratory to assess current practices and opportunities to improve resource adequacy assessments and integrated resource planning across the Western Interconnection. WIEB will conduct a 2020 Resource Planners Forum to share findings of the assessment and provide western electric utility policy makers and regulators, utility resource planners, and other subject matter experts with an opportunity to explore and identify strategies to ensure ongoing resource adequacy in the West.

Western Flexibility Assessment – State & Provincial Outreach

With funding provided under WIEB’s REP, WIEB worked with Energy Strategies to investigate the operational flexibility of a future western grid in which renewable resources are deployed at levels consistent with enacted and foreseeable public policy requirements in the 2025 to 2035-time horizon. In FY 2020-21, WIEB will conduct outreach to share findings of this assessment and inform Western electric utility policy makers and regulators about anticipated changes to the operations of the future grid and potential options to improve grid flexibility.

Renewable Energy and Carbon Reduction Policies in the West

With funding provided under WIEB’s REP, WIEB will continue its efforts to research and catalogue current Western state and provincial renewable energy and carbon reduction policies. In FY 2020-21, WIEB will develop a whitepaper and presentation materials,

summarizing these policies, and will share these materials with Western electric utility policy makers and regulators.

Carbon Capture, Utilization & Storage Workshop

With funding provided under WIEB's REP, WIEB will host a Carbon Capture, Utilization & Storage (CCUS) Workshop, providing an opportunity for state and provincial utility regulators, energy policymakers, subject matter experts, and other interested stakeholders to gather, discuss, and learn about the current state of CCUS technology, CCUS-related challenges and opportunities, and federal and state CCUS policies and incentives.

WIEB-NASEO Collaboration on Overcoming EV Infrastructure Challenges

With funding provided under WIEB's REP, and working in collaboration with the National Association of State Energy Offices (NASEO), WIEB will study barriers to the expansion of the Electric Vehicle (EV) marketplace, including: 1) demand charges; and 2) deploying EV infrastructure in rural and remote communities. WIEB will conduct outreach to share findings of this effort with Western electric utility policy makers and regulators.

WIEB Policies on the Transportation of Spent Nuclear Fuel

WIEB's High-Level Radioactive Waste (HLRW) Committee will continue its efforts to develop and share policies regarding an acceptable and comprehensive spent nuclear fuel (SNF) transportation program. The HLRW Committee will present additional policy statements for the WIEB Board's consideration in FY 2020-21.

WIEB 2020 Summer Internship

In June of 2020, WIEB will welcome a new group of Stanford University students to the Denver office, where students completing a 2-month internship will work closely with WIEB staff to develop a conceptual model for a wildfire public safety power shutoff data system and conduct a webinar designed to share this model and lessons learned with Western electric utility policy makers and regulators.

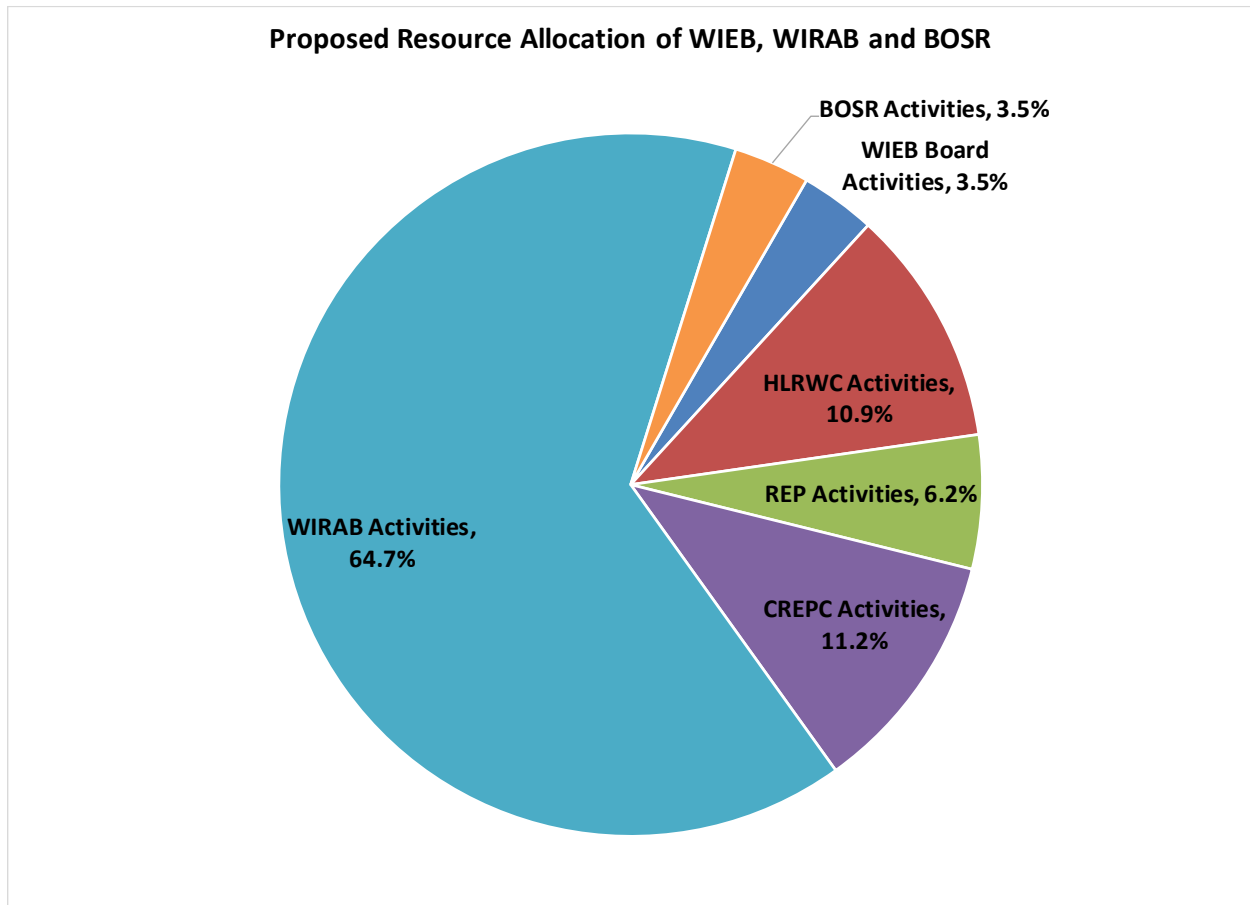
Budget Analysis

Although the WIEB Board does not approve the budget of the Western Interconnection Regional Advisory Body (WIRAB), the Board should monitor the development of the WIRAB budget because WIEB and WIRAB share personnel and overhead expenses. The WIRAB budget is developed separately on a calendar year basis and submitted to the Federal Energy Regulatory Commission (FERC) for approval. Table 7 shows the WIEB and WIRAB budgets on a consolidated fiscal year basis for informational purposes only. WIEB expenses represent 35 percent, and WIRAB expenses 65 percent, of the consolidated budget.

Table 7. Consolidated WIEB and WIRAB Expenses FY 2020-21

Expense Category	WIEB FY 2020-21	WIRAB FY 2020-21	Consolidated
Meeting Expense	81,500	55,500	137,000
State Travel	93,000	30,000	123,000
Staff Travel	48,600	62,600	111,200
Subcontracts	30,000	100,000	130,000
Direct Labor	186,800	444,400	631,200
Overhead Expense	713,200	-	713,200
Sub-Total	1,153,100	692,500	1,845,600
Deduct/Add WIRAB Indirect	(502,100)	502,100	
Total Expense	651,000	1,194,600	1,845,600
Percentage	35%	65%	100%

The following figure shows the breakdown of projected expenses by committee and project.



It is also important to separate estimated expenses for WIEB in the coming fiscal year into core and non-core expenses, in order to provide a more complete picture of the organization’s minimum operating requirements. Core expenses are permanent on-going expenses that represent the minimum operating requirements of WIEB. Non-core expenses are temporary expenses that would not be incurred but for specific short-term grants and contractual obligations. In FY 2020-21 core expenses total \$265,700 (41%) and non-core expenses total \$385,300 (59%) of the WIEB budget.

Estimating WIEB’s overall core expense is inexact because it involves predicting the disposition of WIEB’s non-core labor and its impact on the calculation of the WIEB indirect rate and the WIRAB indirect expense. For example, if the non-core labor is shifted to WIRAB, then the indirect rate would remain the same and WIRAB would bear a greater share of the overhead expense. Alternatively, if the non-core labor is not retained, then the indirect rate would increase significantly and WIRAB would bear a greater share of a slightly reduced overhead expense. To account for this impact in the calculation WIEB’s core expense, the deduction for WIRAB indirect expense is increased by \$30,700. WIEB’s core expenses are reduced, and its non-core expenses increased, by this amount. Table 8 shows a breakdown of the WIEB core and non-core expenses.

Table 8. WIEB Core and Non-Core Expenses FY 2020-21

Expense Category	WIEB FY 2020-21	Core FY 2020-21	Non-Core FY 2020-21
Meeting Expense	81,500	40,000	41,500
State Travel	93,000	41,000	52,000
Staff Travel	48,600	15,600	33,000
Subcontracts	30,000	-	30,000
Direct Labor	186,800	123,900	62,900
Overhead Expense	713,200	578,000	135,200
Sub-Total	1,153,100	798,500	354,600
Deduct WIRAB Indirect	(502,100)	(532,800)	30,700
Total Expense	651,000	265,700	385,300
Percentage	100%	41%	59%

The following section provides a detailed description of the WIEB budget by expense category:

Personnel Expense: Direct labor expense in the WIEB budget totals \$186,800. The WIEB budget includes 2.20 FTE. The WIRAB budget includes 4.75 FTE. The salaries of 2.05 additional FTE are included in Overhead Expense and allocated to both WIEB and WIRAB. The detailed breakdown is as follows:

- The WIEB core personnel expense of \$123,900 includes 25 percent of the Executive Director salary, 95 percent of the High-level Radioactive Waste Program Manager salary, and small percentages of the salary of two Policy Analysts and one Project Support Specialist (0.65 FTE).
- The WIEB non-core personnel expense of \$62,900 includes 5 percent of the Executive Director salary, and small percentages of the salary of two Policy Analysts working on Reserve Expenditure Plan projects (0.25) and one Project Support Specialist to assist the analysts (0.05 FTE).
- The WIRAB personnel expense includes 65 percent of the Executive Director salary, 100 percent of the salary of one Policy Analyst, and large percentages of the salary of three Policy Analysts (2.35 FTE) and a large percentage of one Project Support Specialist (0.75).

- Overhead labor expense includes 5 percent of the Executive Director salary and 100 percent of the salaries of the WIEB Financial Manager and WIEB Meeting Planner (2.05 FTE). These personnel costs are included in Overhead Expense and allocated to both WIEB and WIRAB.

Overhead Expense: Overhead expenses for WIEB total \$713,200. Overhead covers office expenses and employee benefits. The WIEB indirect rate of 113 percent is the ratio of overhead expense to direct labor expense. The indirect rate is used to allocate a portion of the total overhead expense to WIRAB in proportion to WIRAB's total direct labor expense. The budget breakdown is as follows:

- WIEB's non-core overhead expense totals \$135,200. This reflects the vacation/sick leave, health insurance, retirement, and payroll tax expenses associated with WIEB non-core personnel expense.
- WIEB's core overhead expense totals \$578,000. This is calculated by subtracting non-core overhead expenses from WIEB's total overhead expense.
- WIRAB's indirect expense totals \$532,800. This is calculated by multiplying the WIRAB personnel expense by the 113 percent indirect rate. The WIRAB indirect deduction covers 75 percent of WIEB's overhead expense.

Subcontracts: Subcontract expense in the WIEB budget totals \$30,000. The budget breakdown is as follows:

- These subcontract expenses are all non-core expenses for direct spending on REP projects.

Personnel expenses, overhead expenses, and subcontract expenses account for 80 % of the WIEB budget. Meeting expenses, state travel expenses, and staff travel expenses account for the remaining 20%. The following is a description of WIEB core expenses in these three categories:

- WIEB core meeting expenses include the Annual WIEB Board Meeting and a portion of conference room expenses associated with the Spring and Fall Joint CREPC-WIRAB Meetings.
- WIEB core state travel expense includes expenses associated with travel for state/provincial representatives to attend the Annual WIEB Board Meeting.
- WIEB core staff travel expenses include expenses associated with sending WIEB staff members to the Annual WIEB Board Meeting.

Reserve Policy and Reserve Expenditure Plan

In 2017 and 2018, WIEB adopted a funding reserve target equal to 2 times the annual core expenses of the organization. The level of reserves needed to cover core expenditures for two years is \$531,400. This level of reserve would allow WIEB to maintain minimum operating requirements for two years without outside funding. Given the length of time in federal budget cycles and procurement, two years is a reasonable amount of time in which to secure additional funding.

WIEB financial reserves as of June 30, 2020 are expected to total \$1,497,600 (see Table A8 for a detailed breakdown). This amount does not include prepayment of funding for WIRAB. Surplus reserves, the amount of financial reserves above the target level of reserves, is \$966,200. The ratio of surplus financial reserves to targeted financial reserves is 1.8 to 1. Table 9 shows these calculations.

Table 9. WIEB Financial Reserves FY 2020-21

Description	Amount
WIEB Financial Reserves as of 6/30/2020	1,497,600
Annual Core Expense FY 2020-21	265,700
Reserve Target (= Core Expense x 2 Years)	531,400
Surplus Reserves	966,200
Ratio of Surplus Reserves to Reserve Target	1.8
7-Year Glide Path (\$ per year)	138,000

On July 27, 2017, WIEB adopted a Reserve Expenditure Plan (REP) to reduce WIEB's financial reserves to the targeted level over a 10-year time-period. Through the REP, WIEB will fund electricity and non-electricity energy projects sponsored by WIEB Board members and approved by the WIEB Board. Although the 7-year glide path to reach the target level of reserves is \$138,000 per year; the proposed budget for FY 2020-21 includes spending of \$113,500 for REP projects. This amount is comprised of \$39,200 in direct labor expense, \$44,300 in indirect expense, and \$30,000 in subcontract expenses. The proposed \$113,500 spending level is projected to reduce the WIEB reserves by \$69,000. This conservative approach is appropriate because additional funding of REP projects would require additional staff resources which are not available at this time.

WIEB financial reserves totaled \$1,838,803 as of June 30, 2018 and \$1,605,477 as of June 30, 2019, based on results of annual financial audits. WIEB financial reserves as of June 30, 2020 are expected to total \$1,497,600. Over this two-year period, financial reserves are projected to decrease by a total of \$341,203 or \$170,601 per year.

Budget Recommendation

WIEB staff recommends that the Board approve the proposed FY 2020-21 budget with the following authorizations:

- 1) Authorize the acceptance of funds in the areas of radioactive waste, regional electricity cooperation, transmission planning, distributed energy resources, and emerging energy markets;
- 2) Authorize the Executive Committee (Chair, First Vice Chair, Second Vice Chair, and Treasurer) to approve, between meetings of the Board, the acceptance of funds in other areas, upon the written advice of members of the Board;
- 3) Authorize the Executive Committee to approve merit increases and the exact cost-of-living increase for employees based on the increase in the consumer price index for the Denver region;
- 4) Adopt a funding reserve target equal to 2 times the annual core expense of the Western Interstate Energy Board;
- 5) Reauthorize WIEB's Reserve Expenditure Plan with a funding limit of \$113,500 for FY 2020-21;
- 6) Approve the following selection criteria for Reserve Expenditure Plan projects:
 - a. Does the project address an important energy issue in the West?
 - b. Does the issue have multi-state/province implications?
 - c. Is the issue being examined by other organizations?
 - d. Are other organizations better situated to examine the issue?
 - e. Are there opportunities to productively partner with other organizations to examine the issue?
 - f. Will work on the issue provide practical information regarding energy projects in the west?
 - g. Is there an opportunity to leverage additional funding to support the work on the issue?
 - h. Will work on the issue "enhance the economy of the West and contribute to the individual and community well-being of the region's people?"
- 7) Authorize the Executive Director and Treasurer to act as financial agents of the Western Interstate Energy Board.

Appendix A – Detailed Tables

- Table A1: Current Income FY 2019-20
- Table A2: Current Expense FY 2019-20
- Table A3: Projected Income FY 2020-21
- Table A4: Projected Expense FY 2020-21
- Table A5: Core v. Non-Core Expense FY 2020-21
- Table A6: Consolidated Budgets FY 2020-21
- Table A7: Bank Balances and Investments 3/31/2020
- Table A8: Financial Reserves 6/30/2020

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Table A1. WIEB Current Income FY 2019-20

Income Category	Approved FY 2019-20 Budget	Received as of 12/31/2019	Projected as of 6/30/2020	Difference	% Change
Unrestricted Income					
Membership Dues					
Arizona	9,000	18,000	18,000	9,000	100.0%
California	18,000	18,000	18,000	0	0.0%
Colorado	18,000	13,000	13,000	(5,000)	-27.8%
Idaho	18,000	18,000	18,000	0	0.0%
Montana	18,000	18,000	18,000	0	0.0%
New Mexico	18,000	0	18,000	0	
Nevada	18,000	18,000	18,000	0	0.0%
Oregon	18,000	18,000	18,000	0	0.0%
Utah	18,000	18,000	18,000	0	0.0%
Washington	18,000	18,000	18,000	0	0.0%
Wyoming	18,000	0	0	(18,000)	
Associate Member Dues					
Alberta	8,000	8,000	8,000	0	0.0%
British Columbia	8,000	8,000	8,000	0	0.0%
Sub-Total	205,000	173,000	191,000	(14,000)	-6.8%
Interest Income	3,500	4,105	8,000	4,500	128.6%
Total Unrestricted	208,500	177,105	199,000	(9,500)	-4.6%
Restricted Income					
Western Conference PSC	25,000	25,000	25,000	0	0.0%
REP Partners	80,000	10,000	80,000	0	100.0%
DOE - NE	200,000	79,244	200,000	0	0.0%
DOE - OE	100,000	62,643	100,000	0	100.0%
DOE - SETO	179,800	44,297	143,740	(36,060)	-20.1%
Total Restricted	584,800	221,185	548,740	(36,060)	-6.2%
Total Income	793,300	398,289	747,740	(45,560)	-5.7%

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Table A2. WIEB Current Expense FY 2019-20

Expense Category	Approved FY 2019-20 Budget	Recorded as of 12/31/2019	Projected as of 6/30/2020	Difference	% Change
MEETING EXPENSES					
WIEB Annual Board Meeting	5,000	2,162	6,000	1,000	20.0%
Spring Joint CREPC-WIRAB Meeting	25,900	0	25,900	0	0.0%
Fall Joint CREPC-WIRAB Meeting	25,900	34,216	34,216	8,316	32.1%
EIM BOSR Meetings	4,000	0	2,000		
Leadership Retreat	500	0	0	(500)	100.0%
HLRWC Meetings	10,000	7,563	10,000	0	0.0%
WIEB REP Projects	0	0	15,000	15,000	
SETO Meetings	30,000	643	3,000	(27,000)	-90.0%
Teleconference/Misc. - Per Minute	3,000	913	913	(2,087)	-69.6%
	104,300	45,496	97,029	(7,271)	-7.0%
STATE TRAVEL					
WIEB Annual Board Meeting	4,000	0	4,000	0	0.0%
Spring Joint CREPC-WIRAB Meeting	36,000	0	36,000	0	0.0%
Fall Joint CREPC-WIRAB Meeting	36,000	27,236	27,236	(8,764)	-24.3%
Leadership Retreat	6,000	2,740	2,740	(3,260)	100.0%
HLRWC Meetings	11,000	2,912	11,000	0	0.0%
SETO Meetings	16,400	0	16,400	0	0.0%
WIEB REP Projects	0	0	11,000	11,000	
WIEB Other	0	2,740	2,740		
	109,400	35,629	111,117	1,717	1.6%
STAFF TRAVEL					
WIEB Annual Board Meeting	5,000	0	5,000	0	0.0%
Spring Joint CREPC-WIRAB Meeting	2,000	0	2,000	0	0.0%
Fall Joint CREPC-WIRAB Meeting	2,000	6,560	6,560	4,560	228.0%
Leadership Retreat	2,000	2,000	2,000		
HLRWC Meetings	3,000	2,000	4,000	1,000	33.3%
SETO Meetings	41,000	2,164	35,164	(5,836)	-14.2%
WIEB REP Projects	0	815	3,000		
WIEB Other	10,000	4,545	7,000	(3,000)	-30.0%
HLRWC Other	15,000	5,446	15,000	0	0.0%
	80,000	23,530	79,724	(276)	-0.3%
PROJECTS & SUBCONTRACTS					
WIEB REP Projects	100,000	25,791	25,791	(74,209)	-74.2%
SETO NREL	0	0	0	0	
SETO LBNL	9,900	9,701	9,701	(199)	-2.0%
	109,900	35,491	35,491	(74,409)	-67.7%
PERSONNEL EXPENSE					
Direct Labor	207,000	112,226	206,100	(900)	-0.4%
OVERHEAD EXPENSE					
Overhead Labor	252,200	149,098	251,098	(1,102)	-0.4%
Payroll Taxes	70,700	31,457	62,913	(7,787)	-11.0%
Health & Life Ins.	121,000	62,614	126,000	5,000	4.1%
401(k) Expense	66,700	30,502	65,000	(1,700)	-2.5%
Liability & W. Comp. Ins.	10,500	1,304	7,500	(3,000)	-28.6%
Office Rent	110,000	56,425	113,150	3,150	2.9%
Telephone/WebEx/Cell Phone	13,800	3,903	8,000	(5,800)	-42.0%
Equipment	9,000	1,809	7,000	(2,000)	-22.2%
Payroll Expense - PayCheck	3,800	1,833	3,800	0	0.0%
Teleconference - ReadyTalk	1,900	0	0	(1,900)	-100.0%
Auditing	13,000	0	14,000	1,000	7.7%
Eco Pass	5,000	337	5,000	0	0.0%
Computer Network	19,500	9,890	19,800	300	1.5%
Dues & Subscriptions	4,000	1,050	2,100	(1,900)	-47.5%
Supplies	9,000	2,765	6,000	(3,000)	-33.3%
Other Overhead	1,100	3,793	3,800	2,700	245.5%
	711,200	356,782	695,162	(16,038)	-2.3%
TOTAL					
Total Expense	1,321,800	609,155	1,224,624	(97,176)	-7.4%
Deduct WIRAB Indirect Expense	(480,100)	(160,508)	(448,995)	31,105	-6.5%
Total Expense	841,700	448,647	775,629	(66,071)	-7.8%

Table A3. WIEB Projected Income FY 2020-21

Income Category	Approved FY 2019-20 Budget	Projected FY 2020-21 Income	Difference	% Change
Unrestricted Income				
Membership Dues				
Arizona	9,000	18,000	9,000	100.0%
California	18,000	18,000	0	0.0%
Colorado	18,000	18,000	0	0.0%
Idaho	18,000	18,000	0	0.0%
Montana	18,000	18,000	0	0.0%
New Mexico	18,000	18,000	0	
Nevada	18,000	18,000	0	0.0%
Oregon	18,000	18,000	0	0.0%
Utah	18,000	18,000	0	0.0%
Washington	18,000	18,000	0	0.0%
Wyoming	18,000	18,000	0	
Associate Member Dues				
Alberta	8,000	8,000	0	0.0%
British Columbia	8,000	8,000	0	0.0%
Sub-Total	205,000	214,000	9,000	4.4%
Interest Income	3,500	8,000	4,500	128.6%
WIEB Other		5,000		
Total Unrestricted	208,500	227,000	18,500	8.9%
Restricted Income			0	
Western Conference PSC	25,000	25,000	0	0.0%
REP Partners	80,000	30,000		
DOE - NE	200,000	200,000	0	0.0%
DOE - OE	100,000	100,000		
DOE - SETO	179,800	0	(179,800)	
Total Restricted	584,800	355,000	(229,800)	-39.3%
Total Income	793,300	582,000	(211,300)	-26.6%

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Table A4. WIEB Projected Expense FY 2020-21

Expense Category	Approved FY 2019-20 Budget	Projected FY 2020-21 Expense	Difference	% Change
MEETING EXPENSES				
WIEB Annual Board Meeting	5,000	6,000	1,000	20.0%
Spring Joint CREPC-WIRAB Meeting	25,900	27,500	1,600	6.2%
Fall Joint CREPC-WIRAB Meeting	25,900	27,500	1,600	6.2%
EIM BOSR Meetings	4,000	10,000	6,000	150.0%
Leadership Retreat	500	500	0	0.0%
HLRWC Meetings	10,000	10,000	0	0.0%
SETO Meetings	30,000		(30,000)	-100.0%
Teleconference - Per Minute	3,000		(3,000)	-100.0%
	104,300	81,500	(22,800)	-21.9%
STATE TRAVEL				
WIEB Annual Board Meeting	4,000	4,000	0	0.0%
Spring Joint CREPC-WIRAB Meeting	36,000	36,000	0	0.0%
Fall Joint CREPC-WIRAB Meeting	36,000	36,000	0	0.0%
EIM BOSR Meetings		0		
Leadership Retreat	6,000	6,000	0	0.0%
HLRWC Meetings	11,000	11,000	0	0.0%
SETO Meetings	16,400		(16,400)	-100.0%
	109,400	93,000	(16,400)	-15.0%
STAFF TRAVEL				
WIEB Annual Board Meeting	5,000	5,000	0	0.0%
Spring Joint CREPC-WIRAB Meeting	2,000	5,300	3,300	165.0%
Fall Joint CREPC-WIRAB Meeting	2,000	5,300	3,300	165.0%
EIM BOSR Meetings		2,000		
Leadership Retreat	2,000	2,000	0	0.0%
HLRWC Meetings	3,000	4,000	1,000	33.3%
SETO Meetings	41,000		(41,000)	-100.0%
WIEB Other	10,000	10,000	0	0.0%
BOSR Other		0		
WIRAB Other		0		
HLRWC Other	15,000	15,000	0	0.0%
	80,000	48,600	(31,400)	-39.3%
PROJECTS & SUBCONTRACTS				
WIEB REP Projects	100,000	30,000	(70,000)	-70.0%
EIM BOSR Training		0		
WIRAB GridSME		0		
WIRAB Other		0		
SETO NREL		0		
SETO LBNL	9,900	0	(9,900)	-100.0%
	109,900	30,000	(79,900)	-72.7%
PERSONNEL EXPENSE				
Direct Labor	207,000	186,800	(20,200)	-9.8%
OVERHEAD EXPENSE				
Overhead Labor	252,200	253,500	1,300	0.5%
Payroll Taxes	70,700	70,300	(400)	-0.6%
Health & Life Ins.	121,000	126,000	5,000	4.1%
401(k) Expense	66,700	66,400	(300)	-0.4%
Liability & W. Comp. Ins.	10,500	7,500	(3,000)	-28.6%
Office Rent	110,000	120,000	10,000	9.1%
Telephone	13,800	8,000	(5,800)	-42.0%
Equipment	9,000	7,000	(2,000)	-22.2%
Payroll Expense - PayCheck	3,800	3,800	0	0.0%
Teleconference - ReadyTalk	1,900		(1,900)	-100.0%
Auditing	13,000	14,000	1,000	7.7%
Eco Pass	5,000	5,000	0	0.0%
Computer Network	19,500	19,800	300	1.5%
Dues & Subscriptions	4,000	2,100	(1,900)	-47.5%
Supplies	9,000	6,000	(3,000)	-33.3%
Other Overhead	1,100	3,800	2,700	245.5%
	711,200	713,200	2,000	0.3%
TOTAL				
Total Expense	1,321,800	1,153,100	(168,700)	-12.8%
Deduct WIRAB Indirect Expense	(480,100)	(502,100)	(22,000)	4.6%
Total Expense	841,700	651,000	(190,700)	-22.7%

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Table A5: WIEB Core v. Non-Core Expense FY 2020-21

Expense Category	WIEB FY 2020-21 Expense	Core	Non-Core
MEETING EXPENSES			
WIEB Annual Board Meeting	6,000	6,000	0
Spring Joint CREPC-WIRAB Meeting	27,500	14,500	13,000
Fall Joint CREPC-WIRAB Meeting	27,500	14,500	13,000
EIM BOSR Meetings	10,000	0	10,000
Leadership Retreat	500	0	500
HLRWC Meetings	10,000	5,000	5,000
	81,500	40,000	41,500
STATE TRAVEL			
WIEB Annual Board Meeting	4,000	4,000	0
Spring Joint CREPC-WIRAB Meeting	36,000	13,000	23,000
Fall Joint CREPC-WIRAB Meeting	36,000	13,000	23,000
EIM BOSR Meetings	0	0	0
Leadership Retreat	6,000	0	6,000
HLRWC Meetings	11,000	11,000	0
	93,000	41,000	52,000
STAFF TRAVEL			
WIEB Annual Board Meeting	5,000	2,000	3,000
Spring Joint CREPC-WIRAB Meeting	5,300	5,300	0
Fall Joint CREPC-WIRAB Meeting	5,300	5,300	0
EIM BOSR Meetings	2,000	0	2,000
Leadership Retreat	2,000	0	2,000
HLRWC Meetings	4,000	3,000	1,000
WIEB Other	10,000	0	10,000
HLRW Other	15,000	0	15,000
	48,600	15,600	33,000
PROJECTS & SUBCONTRACTS			
WIEB REP Projects	30,000	0	30,000
	30,000	0	30,000
PERSONNEL EXPENSE			
Direct Labor	186,800	123,900	62,900
OVERHEAD EXPENSE			
Overhead Labor	253,500	129,800	123,700
Payroll Taxes	70,300	67,200	3,100
Health & Life Ins.	126,000	120,500	5,500
401(k) Expense	66,400	63,500	2,900
Liability & W. Comp. Ins.	7,500	7,500	
Office Rent	120,000	120,000	
Telephone	8,000	8,000	
Equipment	7,000	7,000	
Payroll Expense - PayCheck	3,800	3,800	
Teleconference - ReadyTalk	0	0	
Auditing	14,000	14,000	
Eco Pass	5,000	5,000	
Computer Network	19,800	19,800	
Dues & Subscriptions	2,100	2,100	
Supplies	6,000	6,000	
Other Overhead	3,800	3,800	
	713,200	578,000	135,200
TOTAL			
Total Expense	1,153,100	798,500	354,600
Deduct WIRAB Indirect Expense	(502,100)	(532,800)	30,700
Total Expense	651,000	265,700	385,300
Percent	100%	41%	59%

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Table A6: Consolidated Budgets FY 2020-21

Expense Category	WIEB FY 2020-21	WIRAB FY 2020-21	Consolidated
MEETING EXPENSES			
WIEB Annual Board Meeting	6,000		6,000
Spring Joint CREPC-WIRAB Meeting	27,500	27,500	55,000
Fall Joint CREPC-WIRAB Meeting	27,500	27,500	55,000
EIM BOSR Meetings	10,000		10,000
Leadership Retreat	500	500	1,000
HLRWC Meetings	10,000		10,000
	81,500	55,500	137,000
STATE TRAVEL			0
WIEB Annual Board Meeting	4,000		4,000
Spring Joint CREPC-WIRAB Meeting	36,000	14,000	50,000
Fall Joint CREPC-WIRAB Meeting	36,000	14,000	50,000
EIM BOSR Meetings			0
Leadership Retreat	6,000	2,000	8,000
HLRWC Meetings	11,000		11,000
	93,000	30,000	123,000
STAFF TRAVEL			0
WIEB Annual Board Meeting	5,000		5,000
Spring Joint CREPC-WIRAB Meeting	5,300	5,300	10,600
Fall Joint CREPC-WIRAB Meeting	5,300	5,300	10,600
EIM BOSR Meetings	2,000		2,000
Leadership Retreat	2,000	2,000	4,000
HLRWC Meetings	4,000		4,000
WIEB Other	10,000		10,000
BOSR Other			0
WIRAB Other		50,000	50,000
HLRW Other	15,000		15,000
	48,600	62,600	111,200
PROJECTS & SUBCONTRACTS			0
WIEB REP Projects	30,000		30,000
EIM BOSR Training			0
WIRAB GridSME		75,000	75,000
WIRAB Other		25,000	25,000
	30,000	100,000	130,000
PERSONNEL EXPENSE			
Direct Labor	186,800	444,400	631,200
OVERHEAD EXPENSE			
Overhead Labor	253,500		253,500
Payroll Taxes	70,300		70,300
Health & Life Ins.	126,000		126,000
401(k) Expense	66,400		66,400
Liability & W. Comp. Ins.	7,500		7,500
Office Rent	120,000		120,000
Telephone	8,000		8,000
Equipment	7,000		7,000
Payroll Expense - PayCheck	3,800		3,800
Teleconference - ReadyTalk	-		0
Auditing	14,000		14,000
Eco Pass	5,000		5,000
Computer Network	19,800		19,800
Dues & Subscriptions	2,100		2,100
Supplies	6,000		6,000
Other Overhead	3,800		3,800
	713,200	0	713,200
TOTAL			
Total Expense	1,153,100	692,500	1,845,600
Deduct/Add WIRAB Indirect Expense	(502,100)	502,100	0
Total Expense	651,000	1,194,600	1,845,600
Percentage	35%	65%	100%

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Table A7: Bank Balances and Investments 3/31/2020

Institution/Account	Rate	Duration	Date of Maturity	Audited Balance 6/30/2019	Balance as of 12/31/2019	Balance as of 3/31/2020
<u>WIEB Bank Accounts</u>						
U.S. Bank Checking - 2911				92,971	75,386	118,914
U.S. Bank MM - 0756	0.29%			1,197,255	987,767	1,558,992
U.S. Bank Savings 2 - 8367	0.08%			458,063	458,247	0
Wells Fargo Savings - 5895	0.05%			264,053	264,130	264,141
Bank of The West MM -	0.60%			0		250,000
Cash Accounts				2,012,342	1,785,531	2,192,047
<u>WIEB Short-Term Investments</u>						
Ceterra MM	0.20%			118,483	118,580	0
U.S. Bank Acct# ***9512	0.050%	11 months	4/22/2020	115,212	115,212	115,212
U.S. Bank Acct# ***7149	0.150%	7 months	2/18/2020	115,461	115,461	0
BBVA Financial	1.587%	12 months	2/23/2021	0		250,000
BOK Bank & Trust ***0545	0.500%	9 months	5/29/2020	107,080	107,142	107,142
BOK Bank & Trust ***9894	2.670%	17 months	8/20/2020	159,161	159,691	159,691
Short-Term Investments				615,397	616,087	632,045
<u>WIEB Long-Term Investments</u>						
Int. Bond Fund of America ***6521	Variable	On-going		139,765	140,858	260,450
Long-Term Investments				139,765	140,858	260,450
Total Bank Balances and Investments				2,767,505	2,542,475	3,084,542

Table A8: Financial Reserves 6/30/2020

Description	Amount
Total Assets as of 06/30/2019	2,960,467
Minus Capital Assets as of 6/30/2019	(7,183)
Minus Accounts Payable as of 06/30/2019	(56,639)
Minus Compensated Absences as of 06/30/2019	(161,478)
Minus WIRAB Reserves as of 06/30/2019	(1,129,690)
WIEB Financial Reserves as of 06/30/2019	1,605,477
Estimated FY 2019-2020 Income as of 6/30/2020	747,740
Income Adjustment for REP Income received FY19	(80,000)
Estimated FY 2019-20 Expense as of 6/30/2020	(775,629)
WIEB Financial Reserves as of 6/30/2020	1,497,600