

Power & Water Resources Pooling Authority
Resolution 23-06-02

INTEGRATED RESOURCE PLAN ANNUAL PROGRESS REPORT

WHEREAS, Congress requires the Western Area Power Administration ("WAPA") and its customers to provide an annual report of supply-side, demand-side, and renewable resource activities undertaken as a result of the National Energy Policy Act of 1992; and

WHEREAS, WAPA's Integrated Resource Plan ("IRP") Regulations (10 CFR Part 905, Western's Energy Planning and Management Program) require customers to submit IRPs every 5 years and annual IRP progress reports in such form and containing such information as to describe the customer's accomplishments achieved pursuant to the action plan, including projected goals, implementation schedules, resource expenditures, energy and capacity benefits and renewable energy developments achieved as compared to those anticipated.; and

WHEREAS, electronically reporting the information required in 10 CFR Part 905 using WAPA's online IRP Reporting Program satisfies PWRPA's reporting requirement; and

WHEREAS, PWRPA's Operations staff, in collaboration with the PWRPA Project Participants, have prepared the 2023 Five Year IRP Progress Report.


NOW, THEREFORE, BE IT RESOLVED that the Board hereby:

1. Approves the 2023 Annual IRP Progress Report, appended hereto as Attachment A.
2. Approves the 2023 Five Year IRP Progress Report, appended hereto as Attachment B.

PASSED AND ADOPTED by the Pooling Authority Board of Directors this 7th day of June 2023, by the following vote on roll call:

AYES	Arvin-Edison WSD, Banta Carbona ID, Byron Bethany ID, Cawelo Water District, Glenn-Colusa ID, James ID, Lower Tule River ID, Princeton/Provident ID, RD 108, Santa Clara Valley WD, Sonoma County Water Agency, West Stanislaus ID, Westlands Water District, Zone 7 Water Agency (100.0% <i>Voting Shares</i>)
NOES	None
ABSENT	None

David Weisenberger
Chairman



Attest by: Bruce McLaughlin
Secretary

**ATTACHMENT A
to
RESOLUTION 23-06-02**

Integrated Resource Planning - Integrated Resource Plan Annual Report

Customer Name:	Power & Water Resources Pooling Authority
Customer Point of Contact:	Cori Bradley
Title:	Operations Manager
Phone:	916.405.8923
E-Mail Address:	cori@robertson-bryan.com
Report Year:	2023, reporting on 2022 data

1. Instructions

Congress requires the Western Area Power Administration and its customers to provide an annual report of supply-side, demand-side, and renewable resource activities undertaken as a result of the National Energy Policy Act of 1992 (EPAct). This online Integrated Resource Plan (IRP) Reporting Program provides Western's customers the ability to electronically report the information required in 10 CFR Part 905, Western's Energy Planning and Management Program. This program was developed for the convenience of Western's customers. Its use is not mandatory. Western's customers can report the information contained in this program in any format they choose, as long as the information is submitted to Western for review and approval. For more information, contact your Regional Energy Services Representative. Western's IRP Regulations (10 CFR Part 905) require customers to submit IRPs every 5 years and annual IRP progress reports "in such form and containing such information as to describe the customer's accomplishments achieved pursuant to the action plan, including projected goals, implementation schedules, resource expenditures, energy and capacity benefits and renewable energy developments achieved as compared to those anticipated." This electronic reporting program will take you through each required reporting step. Please use the navigation bar on the left side of this page to continue. NOTE: Estimates of energy, capacity, and resource expenditures for all resource activities are acceptable if actual measures are unavailable or too costly to obtain. This online IRP Reporting Program satisfies the customer reporting requirement. However, you will need to inform Western of how and/or why goals in your action plan changed, and how and/or why expected accomplishments were exceeded or not met (if either of these occurred). This program allows you to do this in one of two ways: 1. Use the "Notes to Western" text boxes following each section, or 2. Submit a cover letter with this IRP Reporting Program. Either method is acceptable by Western, as long as all necessary information is included. (See the appropriate checklist by clicking on "10. Checklists" in the left-hand navigation bar on this page, or view all of the checklists on Western's Energy Services Web site at <http://www.wapa.gov/es/irp/IRPchecklist.htm>. Customers must submit IRP progress reports each year within 30 days of the anniversary date of approval of the currently applicable IRP, unless other arrangements have been made with your regional representative.

Notes to Western:

2. Western Allocation

Your Western allocation is that portion of your energy (kWh) and/or capacity (kW) that comes from one or more Regional offices of Western Area Power Administration. NOTE: Estimates of energy and capacity are acceptable if actual measures are unavailable. Please list your current kW and kWh for your Western allocations (including those contracts that came on-line during the current reporting period), by the Region from which you purchased the power. If you are a member-based association reporting for a number of utilities or a group of utilities reporting as an IRP cooperative, make certain all Western allocations are included here. Contact your Regional customer representative for more information. This total should not include purchases made for you by Western outside of your Firm Power allocation contract (i.e., you have a supplemental contract with Western). All supplemental purchases made for you by Western should be reported under Category 4 or 5 if discontinued.

Region	Current kW	Current kWh
Sierra Nevada Region	-	61,087,000

	(\$)
Actual Expenditures:	\$ 5,550,133
Target Expenditures:	\$ 6,212,026
Expenditure Difference:	\$ (661,893)

Notes to Western:

3. Discontinued Western Allocation

Please list kW and kWh for Western Allocations that went off-line during this reporting period, i.e., you are no longer purchasing that power from Western. If you have more than one contract with a Region (such as two contracts with Rocky Mountain Region), please add and put totals in kW and kWh cells. Include any reduction in allocation resulting from a firm power re-allocation.

Region	Off-line kW	Off-line kWh
Sierra Nevada Region	-	-

Notes to Western:

4. Supply-Side Activities

Do not include any Western allocations here. Supply-side activities include conventional generation (coal - list conventional - IGCC - fluidized bed - other, natural gas, oil, combined cycle gas/oil, diesel, nuclear, fuel cell, other) and purchased power. For renewable resources, see the Renewable Activities report category in this program. Do include supplemental purchases made by Western on your behalf. Supplemental purchases are those purchases made for you in excess of your firm power allocation. Note: Estimates of energy and capacity are acceptable if actual measures are unavailable. Please list your current kW and kWh for supply-side activities (including those resources that came on-line during the current reporting period), by type. If you are a member of a member-based association reporting for a number of utilities or a group of utilities reporting as an IRP cooperative, make certain all supply-side resources are included here. For those activities with two or more sources such as purchased power contracts, please add and include totals in the kW and kWh fields. Contact your regional representative for more information.

Resource	kW	kWh
1. Hydro (non-Western)	-	-
2. Natural Gas	-	-
3. Oil	-	-
4. Combined Cycle Gas/Oil	-	22,418,600
5. Coal	-	-
6. Nuclear	-	-
7. Fuel Cell	-	-
8. Purchased Power Contract (Including supplemental purchases made by Western)	-	-
9. Diesel	-	-
Total:	-	22,418,600

LEC

Actual Expenditures:	\$ 3,501,664
Target Expenditures:	\$ 2,216,102
Expenditure Difference:	\$ 1,285,562

Notes to Western:

Increase in Expense due to dramatic increases in gas prices.

5. Discontinued Supply-side Activities

Please list kW and kWh for supply-side activities that went off-line during this reporting period, i.e., you are no longer generating or purchasing. Do include discontinued supplemental purchases made by Western on your behalf. Supplemental purchases are those purchases made for you in excess of your firm power allocation. For those activities with two or more sources such as two purchase power contracts, please add and report totals.

Discontinued Resource Activities	Off-line kW	Off-line kWh
1. Hydro (non-Western)		
2. Natural Gas		
3. Oil		
4. Combined cycle gas/oil		
5. Coal		
6. Nuclear		
7. Fuel Cell		
8. Purchased Power Contract (Including discontinued supplemental purchases made by Western)		
9. Diesel		
Total:	-	-

6. Demand-Side Activities

Demand-side activities include measures the utility undertakes to change customer use of electricity, such as strategic conservation, peak clipping, load shifting, etc. Note: Estimates of energy and capacity savings, and resource expenditures are acceptable if actual measures are unavailable. Please list your current kW and kWh for demand-side activities (including those activities that came on-line during the reporting period), by type (residential appliance rebate program, commercial lighting measures, etc.). Include kW and kWh savings for all utilities covered in this report when multiple customers are involved (MBAs, etc.). Contact your regional representative for more information.

Current Resource Activities	kW Savings	kWh Savings
1. Agr./Irr. Appliance Rebate programs		
2. Agr./Irr. Audit and Bldg Env. measures		
3. Agr./Irr. Cooling/Ventilation measures		
4. Agr./Irr. Heating/Drying measures		
5. Agr./Irr. Load Mgmt programs		
6. Agr./Irr. Pump/motor/ASD measures	585	341,859
7. Agr./Irr. Refrigerator/Freezer measures		
8. Com./Ind. Air Conditioning measures		
9. Com./Ind. Appliance rebate programs		
10. Com./Ind. Audit and Bldg Envelope measures		
11. Com./Ind. Cooking measures		
12. Com./Ind. Heating measures		
13. Com./Ind. Hot Water measures		
14. Com./Ind. Motor/ASD programs		
15. Com./Ind. Refrigerator/Freezer measures		
16. Com./Ind. ventilation measures		
17. Com./Ind./Agr./Irr. Lighting measures		
18. Com./Ind/Agr./Irr. Load Mgmt programs		
19. Ind. Process measures		
20. Res. Air Conditioning measures		
21. Res. Appliance rebate programs		
22. Res. Audit and building envelope measures		
23. Res. Cooking Measures		
24. Res. Domestic Hot Water measures		
25. Res. Heating measures		
26. Res. Lighting measures		
27. Res. Load Management programs		
28. Res. Refrigerator/Freezer measures		
29. Res. Ventilation measures		
Other: Electric Vehicles		
Other: Water Use Efficiency		
Total:	585	341,859

WWD

Actual Expenditures:	\$ 181,665
Target Expenditures:	\$ 127,000
Expenditure Difference:	\$ 54,665

Notes to Western:

PWRPA: Four districts – AEWSD, SCVWD, WWD, and Z7 – participated in the 2022 DSGS program, curtailing a total of 296 MWhs. California’s Demand Side Grid Support (DSGS) Program, provided incentives to reduce customer net energy load during extreme events with upfront capacity commitments and per-unit reductions in net load.
 RD108 - Replaced 12 750W HPS light fixtures at Wilkins Slough shop with 12 200W LED light fixtures. Estimated 20,592 kwh savings.

7. Discontinued Demand-Side Activities

Please list your kW and kWh for demand-side activities that went off-line during this reporting period or are no longer saving energy. Account for each demand-side activity only once to avoid double counting. Identify residential, commercial, industrial, agricultural, and irrigation.

Discontinued Resource Activities	kW Savings	kWh Savings
1. Agr./Irr. Appliance Rebate programs		
2. Agr./Irr. Audit and Bldg Env. measures		
3. Agr./Irr. Cooling/Ventilation measures		
4. Agr./Irr. Heating/Drying measures		
5. Agr./Irr. Load Mgmt programs		
6. Agr./Irr. Pump/motor/ASD measures		
7. Agr./Irr. Refrigerator/Freezer measures		
8. Com./Ind. Air Conditioning measures		
9. Com./Ind. Appliance rebate programs		
10. Com./Ind. Audit and Bldg Envelope measures		
11. Com./Ind. Cooking measures		
12. Com./Ind. Heating measures		
13. Com./Ind. Hot Water measures		
14. Com./Ind. Motor/ASD programs		
15. Com./Ind. Refrigerator/Freezer measures		
16. Com./Ind. ventilation measures		
17. Com./Ind./Agr./Irr. Lighting measures		
18. Com./Ind./Agr./Irr. Load Mgmt programs		
19. Ind. Process measures		
20. Res. Air Conditioning measures		
21. Res. Appliance rebate programs		
22. Res. Audit and building envelope measures		
23. Res. Cooking Measures		
24. Res. Domestic Hot Water measures		
25. Res. Heating measures		
26. Res. Lighting measures		
27. Res. Load Management programs		
28. Res. Refrigerator/Freezer measures		
29. Res. Ventilation measures		
Other		
Total:	-	-

Notes to Western:



8. Current Renewable Resource Activities

Renewable resource activities include generation sources owned by your utility or purchased via contract that are renewable in nature such as solar photovoltaic systems, small-scale hydro, geothermal power, wind power, biomass generation, green tags, white tags, etc. Note: Estimates of energy and capacity, and resource expenditures are acceptable if actual measures are unavailable. Please list your current kW and kWh for renewable resource activities (including those resources that came on-line during this reporting period), by type (such as solar photovoltaic, wind energy, etc.) and include the totals for all utilities which are included in this report. Contact your regional representative for more information.

Current Activities	Current kW	Current kWh
1. Bio-Gas	-	-
2. Bio-mass	-	-
3. Fuel Cells	-	-
4. Geothermal	-	-
5. Hydro - small scale	-	-
6. Solar	-	122,965,695
7. Wind	-	-
8. Green Tags Generated/purchased	-	-
9. White Tags Generated/purchased	-	-
Other	-	-
Total:	-	122,965,695

WSH
Astoria+Whitney+Slate

Actual Expenditures:	\$ 5,371,953
Target Expenditures:	\$ 5,836,376
Expenditure Difference:	\$ (464,423)

Notes to Western:

9. Discontinued Renewable Resource Activities

Please list kW and kWh for renewable resource activities that went off-line during this reporting period (i.e., resources that are no longer generating or purchases no longer being made). For those activities with two or more sources (such as two wind energy projects), please add and include totals in the required fields.

Discontinued Resource Activities	Off-line kW	Off-line kWh
1. Bio-Gas		
2. Bio-mass		
3. Fuel Cells		
4. Geothermal		
5. Hydro - small scale		
6. Solar		
7. Wind		
8. Green Tags Generated/purchased		
9. White Tags Generated/purchased		
Other		
Total:	-	-

Notes to Western:

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10. Report Checklist

Required activities for compliance with 10 CFR Part 905. Before submitting your report, you must acknowledge that you have complied with the activities listed below by checking each of the checkboxes.

1. Projected goals and implementation schedules.	
2. Energy and capacity benefits and renewable energy developments achieved as compared to those anticipated.	

ATTACHMENT B
to
RESOLUTION 23-06-02

INTEGRATED RESOURCE PLAN (IRP)

Date:

IRPs shall consider all reasonable opportunities to meet future energy resource requirements using Demand Side Management techniques, new renewable resources and other programs that will provide retail consumers with electricity at the lowest possible costs, and minimize, to the extent practicable, adverse environmental effects.

To meet your Integrated Resource Planning reporting requirement, complete the following. Unaddressed items will be deemed incomplete and not eligible for approval. Western reserves the right to require customers to provide any supporting back-up data used to support and develop this report.

Customer Contact Information:

(Provide contact information for your organization. Contact person should be able to answer questions concerning the plan)

Customer Name:	Power and Water Resources Pooling Authority (PWRPA)
Address:	3514 W. Lehman Rd, Tracy CA 95304
Contact Person:	Cori Bradley
Title:	Operations Manager
Phone Number:	916-405-8923
E-Mail Address:	cori@robertson-bryan.com
Website:	www.pwrpa.org

Type of Customer:

(Check one as applicable)

<input checked="" type="checkbox"/>	Municipal
<input type="checkbox"/>	State
<input type="checkbox"/>	Federal
<input checked="" type="checkbox"/>	Irrigation District
<input checked="" type="checkbox"/>	Water District
<input type="checkbox"/>	Other (Specify) _____

Identification of Resource Options (considerations that may be used to develop potential options include cost, market potential, consumer preferences, environmental impacts, demand or energy impacts, implementation issues, revenue impacts, and commercial availability):

Supply-side options:

(Including, but not limited to purchase power contracts and conventional and renewable generation)

List existing supply-side options:	List future supply-side resource options considered and evaluated:
Base Resource allocation from WAPA	Base Resource allocation from WAPA
Forward and Day-ahead Bilateral Power Contracts.	Forward and Day-ahead Bilateral Power Contracts.
Share of Whitney Point Solar	Share of Whitney Point Solar
Share of Astoria Solar Project	Share of Astoria Solar Project
Share in Lodi Energy Center Plant	Share in Lodi Energy Center Plant
Slate Solar & Battery Project	Slate Solar & Battery Project
Warm Springs Small Hydro	Warm Springs & Lake Success Small Hydro
Santa Clara Valley Solar Projects	Santa Clara Valley Solar Projects
Westlands BOR payback	Westlands BOR payback
	Survey of solar, small hydro, and other renewable development opportunities
	Continue to evaluate energy storage opportunities
	Conduct surveys of low head hydro generation possibilities.

Demand-side options:

List existing demand-side options:	List future demand-side resource options considered and evaluated:
Four districts – AEWSD, SCVWD, WWD, and Z7 – participated in California’s 2022 Demand Side Grid Support program, curtailing a total of 296,000 kWhs of load from CAISO’s grid.	Continued district participation in CA’s DSGS program (May-October); possible additional districts to participate in future years
RD108: Concrete lined canals	RD108: Sealing cracks on concrete lined canals
	GCID: evaluating the use of PV energy generation at our pump station and some recapture pump sites but has no firm plans to initiate any PV project.
Raising water levels in canals to reduce pumping lifts.	Ongoing evaluation of microgrid opportunities
Utilization of water storage to meet demand and offset pumping.	
Pump testing to identify failing equipment	
Experiments with load shifting to avoid peak periods.	

Resource options chosen:

(Provide a narrative statement that describes the option chosen and clearly demonstrates that decisions were based on a reasonable analysis of the options)

PWRPA's load forecast is the aggregation of its member district load forecasts for three-year types: wet, average and dry. Base Resource projections and existing other supplies in the portfolio are applied against the load forecasts to determine the Net Short Position (NSP). This determination is updated and evaluated monthly to adapt to changing Base Resource and demand projections.

PWRPA's Risk Policy Compliance stipulates that PWRPA purchases contracts with market suppliers to hedge 100 percent of its forecasted NSP for the upcoming four months, 80 percent for the following two months, 60 percent for the following three months, 50 percent for the following nine months and 30 percent for the following nine months.

PWRPA values a diverse resource portfolio. In addition to Base Resource, we currently have long-term contracts for partial ownership in a combined cycle natural gas plant, participation in multiple solar/battery plants (large and small), and small hydro. Looking toward the future we are evaluating energy storage and micro grid opportunities. In considering new projects, we aim to maintain a competitive price advantage over other utilities, comply with state regulatory mandates, and honor our member specific portfolio content goals.

The member districts have taken steps to conserve power through various methods, including load-shifting, implementing energy-efficiency methods, engineering water conservations measures, and inspecting and replacing worn equipment. PWRPA has a Public Purpose Program to collect and spend money on participant projects aimed at energy efficiency.

Action Plan:

Specific Action Items to be Implemented Over the Next 5 Years:

(Lists are not meant to be inclusive, complete and provide other action items as applicable)

Energy Consumption Improvements:

Proposed Items	Begin Date	End Date	Est. kW capacity savings per year	Est. kWh savings per year	Milestones to evaluate accomplishments
Boiler, Furnace, air conditioning retrofits					
Weatherization, insulation					
storm windows/doors					
Insulation of air ducts, boilers, pipes, etc.					
Clock thermostats and equipment system timers					
Heat pumps					
Energy audits					
Public education programs	Ongoing	Ongoing	n/a	n/a	Lower water use through outreach
Loan arrangements or					

rebate program for energy efficient equipment					
Use of infrared heat detection equipment					
Energy efficient lighting	Ongoing	Ongoing	n/a	n/a	Yearly testing/maintenance
Equipment inspection programs	Ongoing	Ongoing	n/a	n/a	Preventative maintenance
Electric motor replacements					
Upgrading of distribution lines/substation equipment					
Power factor improvement					
Other: SCADA	Ongoing	Ongoing	n/a	n/a	Units monitored and controlled remotely

Renewable Energy Activities:

Proposed Items	Begin Date	End Date	Est. kW savings per year	Est. kWh savings per year	Milestones to evaluate accomplishments
Solar thermal/photovoltaic projects	Various	Various			Various districts evaluating behind-the-meter on-site solar installations
Day lighting technologies					
Active solar installations					
Active solar installations					
Biomass/refuse-derived fuels					
Geothermal projects					
Small-scale hydro projects	2023	Continuous	1400	1,321,500	LTRID's Success Power Plant to come under PWRPA's scheduling portfolio
Other:					

Load Management Techniques:

Proposed Items	Begin Date	End Date	Est. kW savings per year	Est. kWh savings per year	Milestones to evaluate accomplishments
Load management devices/systems					
Demand control techniques and equipment	2023	NA	Variable	Variable	Continued district participation in CA's DSGS program (May-October); possible additional districts to participate in future years. Demand response opportunities, identification of loads that can provide value.
Smart meters or automated equipment					
Time-of-use meters					98% of meters are already

					<i>interval, working on migration to 4G communication.??</i>
Other: _____	Unknown	Unknown	Unknown	Unknown	Districts are working and implementing their SGMA (groundwater management plans) which result in reducing energy usage through decreased groundwater pumping.

Rate Design Improvements:

Proposed Items	Begin Date	End Date	Est. kW savings per year	Est. kWh savings per year	Milestones to evaluate accomplishments
Cost-of-service pricing					
Elimination of declining block rates					
Time-of-day rates					
Seasonal rates					
Interruptible rates					
Other: _____					Rate incentives to convert to drip/micro spray which leads to avoiding pumping energy.

Agricultural Improvements:

Proposed Items	Begin Date	End Date	Est. kW savings per year	Est. kWh savings per year	Milestones to evaluate accomplishments
Irrigation pump utilization/scheduling					
Irrigation pump testing or efficiency improvements	Annual	Ongoing	Unknown	Unknown	Districts test, repair, rewind pump motors on a regular schedule
Electric motor replacement	2014	2034	n/a	n/a	Pump Replacements done in phases, over 250 units.
Photovoltaic pumping systems					
Ditch lining or piping	6/1/2024	6/1/2028			RD108: Miles of concrete lined canal sealed
Laser land leveling					
Pumpback systems					
Water conservation programs	1992	Ongoing	n/a	n/a	SGMA and storage over pumping operational changes. Various programs and policies among Districts.???
Other: _____					

Environmental Effects:

(Provide a narrative statement that sets forth the efforts taken to minimize adverse environmental effects of new resource acquisitions)

[Empty box for Environmental Effects narrative]

Public Participation:

(Customers must provide ample opportunity for full public participation in preparing and developing an IRP. Provide a brief description of public involvement activities, including how information was gathered from the public, how public concerns were identified, how information was shared with the public, and how it responded to the public comments)

All member districts were given copies of the IRP report and asked to respond to questions that were applicable to them.

PWRPA holds monthly Board meetings which are open to the public. Throughout the year, the Board evaluates resource positions and opportunities and members have full discretion of their participation levels in PWRPA projects. In the next year the PWRPA Board will be working to update policies relating to changes in State Renewable goals.

PWRPA's members Board meetings are also public and have various versions of public outreach and education on water and energy conservation (which reduces power needs).

Future Energy Service Projections:

(Provide a load forecast to show expected growth or expansion; or a narrative statement concerning expected future growth)

Calendar Year	Peak Demand (kW)	Total Energy (kWh)
2024		
2025		
2026		
2027		
2028		

or Narrative Statement:

PWRPA is a Joint Power Authority serving 14 California Water purveyors from Willows in the Northern Sacramento Valley to the Bakersfield area in the Southern San Joaquin Valley. Annual energy use and peak demands are inversely related to California’s rainfall and the type of hydropower production year. In addition, microclimates and hydrology differ greatly with the various Water Agencies throughout Western’s Sierra Nevada Region. In a wet year power use is reduced due to lower power demands for water pumping. Conversely, in a dry year like 2022, demands are much higher. Our load can swing from 300,000 to 500,000 MWh.

Load growth of PWRPA and its participants is principally due to water source changes forced by regulatory. Although we have some Districts planning to add load to PWRPA service, we anticipate that load will steady or go down in the next 5 years due to behind the meter solar installations and changes in operations due to SGMA (Sustainable Groundwater Management Program).????

Measurement Strategies:

(Provide a brief description of measurement strategies for options identified in the IRP to determine whether the IRP’s objectives are being met. These validation methods must include identification of the baseline from which a customer will measure the benefits of its IRP implementation)

PWRPA reports its power use by source to the California Energy Commission relative to its mix of carbon based and renewable resources.

Various Districts voluntarily report to the Climate Registry.

Monthly reports to the Board of Directors summarize load and schedules to assess efforts.

Scheduling protocols through web-based software allow districts to view compliance via scheduled and metered load.

Districts maintain pumping records to compare against past performance, maintain water flow data and produce annual reports to evaluate baseline and performance, and calculate irrigation efficiency of crops grown.

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IRP Approval:

(Indicate that all of the IRP requirements have been met by having the responsible official sign below; or provide documentation that the IRP has been approved by the appropriate governing body)

_____	_____
(Name – Print or type)	(Title)
_____	_____
(Signature)	(Date)

Other Information:

(Provide/attach additional information if necessary)

5-Year Plan