

Intermountain Power Agency 2021 ANNUAL REPORT



Intermountain Power Agency (IPA)
is an organization of 23 Utah municipal utilities
formed to finance, construct, operate, and
maintain the Intermountain Power Project.
The Los Angeles Department of Water and Power
serves as Operating Agent and Project Manager.
Intermountain Power Service Corporation (IPSC)

staffs the generating station and related facilities.

The Intermountain Power Project (IPP) includes a two-unit coal-fueled generating station, two transmission systems, a microwave communication system, and a railcar service center, all built as a joint undertaking by 36 utilities in Utah and California.



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Calendar year 2021 opened with a shock for the Intermountain Power Agency. Our longtime Board of Directors Chairman Ted Olson passed away unexpectedly on January 23, 2021, at the age of 71.

Ted was an institution within the institution at IPA. His leadership was marked by rock solid integrity, a dry wit, and unfailing dedication to the Intermountain Power Project and all of its stakeholders. Ted's tenacity was at the

core of the decade-long effort to organize IPP Renewed – the transformative project now under way that will ensure the IPP's continuing contributions to the State of Utah.

Ted will be sorely missed as a leader, but even more as a friend. His humility and good nature made him a pleasure to be around. The many hundreds of hours we spent together on IPA business were easier because of him. We will always remember him as one of the bright lights in IPP history.





Ted Olson: 1949-2021

Ted Olson, longtime chairman of the Intermountain Power Agency Board of Directors, passed away unexpectedly January 23, 2021, at the age of 71. He was first elected to the IPA Board in 1989. Ted served on the Ephraim City Power Board for more than 40 years and was active in other public power organizations, including Utah Associated Municipal Power Systems and the Intermountain Consumer Power Association. In June 2019, he received the American Public Power Association's Spence Vanderlinden Public Official Award, which recognizes elected or appointed local officials for their contributions to public power.

Born in Mesa, Arizona, Ted moved with his parents frequently in his early years, living in Arizona, New Mexico, and Utah. Much of his time was spent in ranger stations in Manti, Monticello, and Ephraim, where he developed a great appreciation for the outdoors by working with his father.

Ted graduated from Manti High School in 1967 and Snow College in 1969, after which he served a mission for The Church of Jesus Christ of Latter-day Saints in Taiwan. In 1972, he married Vickie Reid in the Manti Temple and lived in Salt Lake City until completing his education at the University of Utah. In 1976 he graduated Magna Cum Laude with a Master of Science Degree in Geophysics. He then accepted a position as a member of the faculty at Snow College, where he taught mathematics and physics for 42 years before retiring in 2017.

In addition to serving on the Ephraim City Power Board, Ted also represented local communities on the boards of multiple other public power organizations (ICPA, IPA, and UAMPS), where he was elected to multiple terms as Board Chairman. Among his many passions and interests were seismology, church service, music, and riding ATVs with the "Professor Posse." Ted also provided local weather information with colorful commentary each morning on radio station KMTI. He dedicated much of his life to the service of others in many capacities—as Scout Master, Elders Quorum President, Bishop, Stake President, and Mormon Miracle Pageant Presidency.

Ted is survived by his wife, Vickie, 6 children, and 22 grandchildren.

Full Speed Ahead on IPP Renewed

Ted would be pleased that progress toward IPP Renewed continues in earnest.

It could be said that today IPA is a tale of two projects. We are keeping a steady hand on maintaining safe and reliable project operations every day for the existing facilities. Simultaneously, we are earnestly building a future that preserves the community benefits of our project while responding to the demands of changing industry technologies, regulations, and customer preferences.

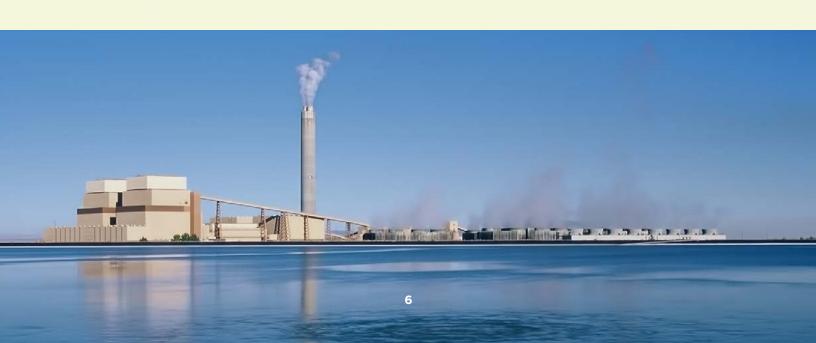
In the spirit of this evolution, this year's annual report features two covers – one honoring the coal-fueled operations that are the foundation of the Intermountain Power Project and another focused on the IPP Renewed project that represents the next generation of IPP.

We remind our many stakeholders that the 2017 decision to change the Project's generating resource from coal to natural gas (and ultimately hydrogen) is not a decision that was taken lightly. IPA's Board and management diligently explored options to continue coal operations in whole or in part, but was prevented from preserving coal by a host of factors. These factors include

the large size of IPP's coal units, laws prohibiting future coal-fueled power use by our largest customers, limits on regional transmission capacity, persistently low natural gas prices, declining costs for renewable energy, and significant additional expenses that would be required for compliance with coal combustion residuals regulations and likely additional air emissions controls.

Given these factors, purchasers for IPP's coal-fueled electricity could not be secured after 2025, causing the IPA Board of Directors to determine that the coal generating units will cease operation at that time. Pursuant to environmental responsibility and accountability, the coal generating facilities and properties will be decommissioned in 2025 and dismantled and remediated thereafter.

Although undesirable, this outcome is unavoidable and IPA is committed to sustaining the substantial economic contribution made to the State and rural Utah by vigorously pursuing efforts to diversify and provide Project benefits for its employees and surrounding communities. We believe IPP Renewed and the additional development it will attract will accomplish the goal of a long life for IPP.



Fiscal 2021 Financial Highlights

Intermountain Power Agency's record of financial stability continued throughout fiscal 2021.

Net revenues, or the combined cost of electricity and transmission, for the year ended June 30, 2021, was approximately \$558 million. Average power cost to the purchasers was approximately 76.5 mills per kilowatt hour – an improvement from 81 mills the previous year. Higher power costs in recent years have been anticipated and budgeted to provide for higher scheduled debt principal payments and necessary expenses related to power plant operations at reduced capacity factors.

Approximately \$14 million was recorded in 2021 to recognize additional liabilities associated with asset retirement obligations, bringing the total of such obligations to approximately \$273 million. This balance recognizes obligations arising from applicable laws and regulations principally related to the decommissioning and retirement of existing coal properties and facilities that will become no longer useful when they are retired in 2025. The retirement actions and related costs are pursuant to a retirement plan adopted by the IPP Coordinating Committee and IPA Board of Directors in 2019.

IPA reached a notable milestone for its publicly held debt this year. As of July 1, 2021, IPA's remaining outstanding debt totaled approximately \$224 million. IPA's outstanding commercial paper debt was completely retired in March 2021. After the close of the fiscal year, in October 2021, cash reserves that had been set aside for debt retirement were used to defease IPA's final two maturities of fixed rate bonds totaling just under \$39 million.

With the retirement of all publicly held debt, the only remaining debt left on IPA's books is drawdown bonds and prepayment notes. As of July 1, 2021, those amounts were \$41.5 million in drawdown bonds and \$144 million of notes held by two California project participants. The prepayment notes will be paid completely over the next two years with a final amortization date in July 2023.

Since inception, IPA has repaid more than \$5 billion of its debt obligations.

Weighted average borrowing cost on publicly held debt for the fiscal year was 3.43 percent. The IPA bond ratings remained very good with Moody's at A1, Standard & Poor's at A+ and Fitch at AA-.

Average invested assets were \$207.5 million in fiscal 2021, with realized earnings of \$1.2 million for a rate of return of 0.566 percent.



Fiscal 2021 Operations Highlights

Operationally, electricity generation at IPP rebounded modestly during fiscal 2021 from record low utilization the year before.

Net generation was 7,301 gigawatt-hours, the second-lowest output in IPP history. Net facility heat rate – a key measurement of efficiency – was also the second-least favorable in history at 10,212 BTUs per kilowatt-hour. Efficiency was negatively affected primarily by low utilization of the generating station.

Decreased electricity generation results in decreased coal consumption. In fiscal 2021, Intermountain Generating Station consumed just under 3.3 million tons of coal – also the second-lowest annual amount in Project history.

Decreased electricity generation also creates challenges for operation and maintenance at large power plants. Generating units that previously ran at steady baseload rates are increasingly called upon to cycle between various output levels. This accelerates wear on some components of the generating station, presenting challenges for availability and reliability.

During fiscal 2021, equivalent availability at Intermountain was 89.8 percent – a performance that ranked 28th in Project history. The equivalent forced outage rate of 0.84 percent and forced outage rate of 0.52 percent each ranked 14th for those measurements over the Project's history.

Nine unit shutdowns occurred during the fiscal year, including three that were planned, which tied for the 7th best performance in Project history despite the challenges of operating the plant at low utilization. Planned outages included a major outage for Unit 1 maintenance, a



minor outage for Southern Transmission System and Unit 2 work, and a three-hour outage for testing.

One of IPP's most remarkable operating accomplishments is related to the generating station's Boiler Tube Failure Reduction Program. Boiler tube leaks – which are common at large coal-fueled power plants – are an unusual event at Intermountain. Only seven boiler tube leaks have occurred at IPP in more than 10 years – a significant achievement for any facility, even more for one that is now 34 years old and operating under variable conditions.

Ensuring the safety of the Generating Station's employees remains the Intermountain Power Project's top priority. The effectiveness of IPP's Safety programs is evident in the Generating Facility's safety statistics. At the end of fiscal 2021, the Facility's OSHA lost time incident rate was zero – the same as the previous year. Its Recordable Incident Rate was only 0.53 cases per 200,000 hours worked – a significant improvement over the previous year's already low number.

A Long Term Vision

Intermountain Power Agency's Renewal Power Sales Contracts provide entitlements to IPP generating capacity through 2077 – well beyond the 20-year planned life of the natural gas units now under development. That is because the vision for IPP extends well beyond any single energy source.

Consider the numbers: IPP's Southern Transmission System has capacity for 2,400 megawatts and will be modernized as part of the IPP Renewed project. When 1,800 megawatts of coal-fueled generating capacity retires in 2025, only 840 megawatts of natural gas-fueled generating capacity will step into its place. Approximately 300 megawatts of wind energy is already transmitted on the system and a long queue of additional renewable energy projects are in the wings.

What's more, the natural gas units to be constructed will be capable of blending 30 percent hydrogen at start-up, expanding to 100 percent by 2045 as hydrogen technologies develop. IPP's unique location, physical facilities, trained workforce, and even the geology beneath the project make it the ideal location for scaling up technologies related to green hydrogen production and storage.

We are diligently pursuing these opportunities with a steadfast commitment to serving the American West's energy needs and continuing IPP's economic contribution to the state of Utah.

Blaine Haacke, Chairman of the Board

R. Dan Eldredge, General Manager



Blaine J. Haacke, Chairman of the Board

IPA Management



From left to right:

Linford E. Jensen, Accounting Manager

Cody R. Combe, Internal Audit Manager

Vance K. Huntley, Audit Manager

R. Dan Eldredge, General Manager

Cameron R. Cowan, Assistant General Manager

IPA Board of Directors



From left to right:

Nick Tatton, Price City

Allen Johnson, City of Bountiful

Blaine J. Haacke, Murray City

Joel Eves, Lehi City

Mark Montgomery, Logan City

Bruce Rigby, Kaysville City

Eric Larsen, Fillmore City, Town of Holden, Kanosh, and Town of Meadow

IPP Coordinating Committee



From left to right:

R. Dan Eldredge, Committee Chair and IPA General Manager

Greg Huynh, Operating Agent, Los Angeles Dept. of Water and Power

Dawn Roth Lindell, City of Burbank

Paul Schultz, Los Angeles Dept. of Water and Power

Blaine J. Haacke, Murray City

LeDel Laub, Rural Electric Cooperatives

Brian Beelner, City of Anaheim

Grant J. Earl, Moon Lake Electric Association

Lori Morrish, Project Manager, Los Angeles Dept. of Water and Power

Mandip Kaur Samra, City of Burbank

Scott Mellon, City of Burbank

Mark Montgomery, Logan City

Eric Larsen, Utah Municipalities

Kevin Robison, Mt. Wheeler Power, Inc.

Not pictured:

Gurcharan Bawa, City of Pasadena

Todd M. Corbin, City of Riverside

2021 Financial and Operating Summary

DEBT OUTSTANDING (as of July 1, 2021)

Weighted average borrowing cost on publicly held debt for FY 2021

3.43%

Fixed rate bonds	\$ 38,800,000
Subordinated notes	143,645,000
Drawdown bonds	41,500,000

Total \$ 223,945,000

BOND UNDERLYING RATINGS

	Moody's	Standard & Poor's	Fitch
Subordinate lien bonds	A1	A+	AA-
Refunded bonds	Aaa	AAA	AAA
Commercial paper	NR	A1	F1
Defeased bonds	NR	NR	AAA

INVESTMENT PERFORMANCE

Average invested assets	\$ 207,476,195
Realized investment portfolio earnings	\$ 1,173,873
Rate of return	0.566%

OPERATING SUMMARY

	2021	2020	2019	2018	2017
Gross generation (gWh)	7,879	7,367	9,347	8,743	8,767
Equivalent availability	89.8%	94.9%	92.0%	92.8%	90.9%
Net capacity factor	46.3%	43.0%	55.2%	51.5%	51.6%
Heat rate (BTU/kWh)	10,212	10,377	9,870	10,002	9,716

Participants' Generation Entitlement Shares

CALIFORNIA DURGUACERO	Generation Entitlement Sha	are
CALIFORNIA PURCHASERS Los Angeles Department of Water & Power	48.617	0/-
City of Anaheim	13.225	70
City of Riverside	7.617	
City of Pasadena	4.409	
City of Burbank	3.371	
City of Glendale	1.704	
Total: 6 California Purchasers	78.943	%
UTAH MUNICIPAL PURCHASERS		
Murray City	4.000	%
Logan City	2.469	
City of Bountiful	1.695	
Kaysville City	.739	
Heber Light & Power	.627	
Hyrum City	.551	
Fillmore City	.512	
City of Ephraim	.503	
Lehi City	.430	
Beaver City	.413	
Parowan City	.364	
Price City	.361	
Mount Pleasant	.357	
City of Enterprise	.199	
Morgan City	.190	
City of Hurricane	.147	
Monroe City	.130	
City of Fairview	.120	
Spring City	.060	
Town of Holden	.048	
Town of Meadow	.045	
Kanosh	.040	
Town of Oak City	.040	
Total: 23 Utah Municipal Purchasers	14.040	%
COOPERATIVE PURCHASERS		
Moon Lake Electric Association, Inc.	2.000	%
Mt. Wheeler Power, Inc.	1.786	
Dixie-Escalante Rural Electric Association, Inc.	1.534	
Garkane Power Association, Inc.	1.267	
Bridger Valley Electric Association	.230	
Flowell Electric Association	.200	
Total: 6 Cooperative Purchasers	7.017	%
TOTAL: 35 PURCHASERS	100.000	%





Intermountain Power Project Renewed

2021 ANNUAL REPORT



IPP Renewal Contract Coordinating Committee



From left to right:

Allen Johnson, City of Bountiful

R. Dan Eldredge, Committee Chair and IPA General Manager

Greg Huynh, Operating Agent, Los Angeles Dept. of Water and Power

Dawn Roth Lindell, City of Burbank

Paul Schultz, Los Angeles Dept. of Water and Power

Blaine J. Haacke, Murray City

LeDel Laub, Rural Electric Cooperatives

Grant J. Earl, Moon Lake Electric Association

Lori Morrish, Project Manager, Los Angeles Dept. of Water and Power

Mandip Kaur Samra, City of Burbank

Scott Mellon, City of Burbank

Mark Montgomery, Logan City

Eric Larsen, Utah Municipalities

Kevin Robison, Mt. Wheeler Power, Inc.

IPP Renewed

Ensuring the Future for the Intermountain Power Project

As many American communities grapple with the nation's transition away from coal as a fuel for generating electricity, participants in the Intermountain Power Project have taken a proactive approach to utilizing existing infrastructure and preserving the economic benefits of a vibrant energy industry.

The result is IPP Renewed – a project that will result in construction of new generating facilities at the IPP site and a major upgrade to the transmission system linking the Project to Southern California.

Progress on IPP Renewed is well under way, and the project is garnering worldwide attention for its planned use of green hydrogen as a resource. The transformational IPP Renewed project includes:

- Retirement of the existing coal-fueled units at the IPP site in 2025
- Installation of new natural gas-fueled electricity generating units capable of 840 megawatts net generation output starting up in 2025
- Modernization of IPP's Southern Transmission System
- Development of hydrogen production and long-term storage capabilities.

The new natural gas generating units will be designed to utilize 30 percent green hydrogen at start-up, expecting to transition to 100 percent hydrogen fuel by 2045 as technology improves.

Modernization of the 2,400-megawatt-capacity Southern Transmission System is a key component of IPP Renewed. That high-voltage transmission system pro-



vides a direct-current link from the IPP site to Southern California and represents a critical element in the delivery of renewable electricity to the Western U.S. power grid.

Permitting and project design activities commenced in 2019 and the first major contracts were awarded in 2019 and commenced in 2021. Design of key facilities is well under way. Site preparation and construction is slated to begin in 2022, with new electricity generating units beginning commercial operation in July 2025 and transmission modernization completed in 2026.

IPP Renewed

What Is "Green Hydrogen?"

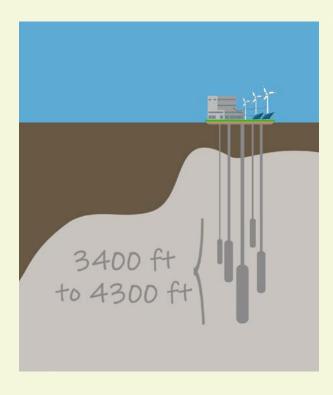
Building on more than 30 years of successful regional energy cooperation at the Intermountain Power Project, IPP Renewed will ensure that central Utah continues to play a key role in Western energy markets for many more decades to come.

A key feature of the IPP Renewed project is utilization of "green" hydrogen. Hydrogen is the most abundant element in the universe and is widely used in a variety of industrial and chemical processes. Today, most hydrogen is produced from fossil fuels using energy derived from fossil fuels. But hydrogen can also be produced by splitting water molecules using electrolysis. And if the energy used to perform electrolysis comes from renewable energy sources (such as wind, solar, and geothermal), then that hydrogen is "green" hydrogen – producing no greenhouse gas emissions in its production or use.

Although water is the feedstock for producing hydrogen from electrolysis, IPP Renewed will consume substantially less water than the coal-fueled generating units currently in service. Total water consumption for both making hydrogen through electrolysis and operating IPP's new electricity generating units will be less than three-fourths of the Project's current consumption and around a third of IPP's water consumption at its coal-fueled peak.

Hydrogen can be used to fuel electricity generation and can also be stored for later use. Unlike batteries, which can store electricity for hours, hydrogen can be stored for many months. This can facilitate seasonal energy storage, saving energy produced from renewable resources whenever they are abundant for use whenever energy supplies may run short.

IPP's generating facilities are located above a massive geologic salt dome that is already being used to store liquid fuel prod-



ucts in solution-mined caverns. The salt dome has capacity for hydrogen storage that far exceeds the energy storage potential of all of the batteries installed in the world today.

Green hydrogen production costs are expected to plummet over the next several years as projects like IPP Renewed advance in numerous locations around the world. Energy and environmental publications and policymakers around the globe are taking special notice of the IPP Renewed project for its unique advantages in being able to use both existing infrastructure and salt cavern storage potential.

All of the key components of this project – including the safe production, storage, and utilization of hydrogen – are mature technologies that have been deployed for decades in other industries. IPP Renewed is integrating known technologies and applying them at scale to support electricity generation.

Independent Auditors' Report

TO THE BOARD OF DIRECTORS OF INTERMOUNTAIN POWER AGENCY:

Report on the Financial Statements

We have audited the accompanying financial statements of Intermountain Power Agency (IPA), which comprise the statements of net position as of June 30, 2021 and 2020, and the related statements of revenues and expenses and changes in net position and cash flows for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of IPA as of June 30, 2021 and 2020, and the results of its operations and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis on pages 22 – 27 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Independent Auditors' Report

Other Information

Our audit was conducted for the purpose of forming an opinion on the basic financial statements as a whole. The accompanying Supplemental Schedule of Changes in Funds Established by the IPA Revenue Bond Resolution for the Years Ended June 30, 2020 and 2021 is presented for the purpose of additional analysis and is not a required part of the basic financial statements. The supplemental schedule is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplemental schedule is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Deloith Touche LLP Salt Lake City, Utah

September 28, 2021

Deloitte.

The Intermountain Power Agency (IPA) is a political subdivision of the State of Utah formed by 23 Utah municipalities pursuant to the provisions of the Utah Interlocal Co-operation Act. IPA owns, finances, operates, and maintains a two-unit, coal-fired, steam-electric generating plant and switchyard located in Millard County, Utah and transmission systems through portions of Utah, Nevada and California (the "Project"). IPA has irrevocably sold the entire capacity of the Project pursuant to Power Sales Contracts, as amended (the "Contracts"), to 35 utilities (the "Purchasers"). The Purchasers are unconditionally obligated to pay all costs of operation, maintenance and debt service, whether or not the Project or any part thereof is operating or operable, or its output is suspended, interrupted, interfered with, reduced, or terminated.

IPA's financial statements are prepared in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP) and consist of statements of net position, statements of revenues and expenses and changes in net position, statements of cash flows, and the related notes to the financial statements. The statements of net position report IPA's assets, deferred outflows of resources, liabilities, and deferred inflows of resources as of the end of the fiscal year. Investments are stated at fair value. No net position is reported in the statements of net position because IPA is completely debt financed and the Contracts contain no provision for profit. The Contracts govern how and when Project costs become billable to the Purchasers. Net costs billed to participants not yet expensed in accordance with U.S. GAAP or expenses recognized but not currently billable under the Contracts are recorded as net costs billed to participants not yet expensed (a deferred inflow) or deferred as net costs to be recovered from future billings to participants (an asset), respectively, in IPA's statements of net position. In future periods, the deferred inflow will be settled, or the asset will be recovered as the associated expenses are recognized in accordance with U.S. GAAP or when they become billable Project costs in future participant billings, respectively. At June 30, 2021 and 2020, total accumulated Project costs billed to participants exceeded accumulated U.S. GAAP expenses, resulting in a deferred inflow, net costs billed to participants not yet expensed. Over the life of the Project, aggregate U.S. GAAP expenses will equal aggregate billed Project costs. The statements of revenues and expenses and changes in net position report the results of operations and changes in net position, and the statements of cash flows report the resulting cash flows for the fiscal year. Net costs billed to participants not yet expensed, as reported in the statements of revenues and expenses and changes in net position, reflects the extent to which billable Project costs are greater than U.S. GAAP expenses during the fiscal year. The following table summarizes the financial condition and operations of IPA for the years ended June 30, 2021, 2020 and 2019 (in thousands):

	2021	2020	2019
Assets			
Utility plant - net	\$ 692,149	\$ 719,252	\$ 794,242
Cash, cash equivalents, and investments	258,283	226,076	222,015
Other	112,933	91,470	61,589
Total assets	1,063,365	1,036,798	1,077,846
Deferred outflows of resources	135,854	159,715	66,116
Total assets and deferred outflows of resources	\$ 1,199,219	\$ 1,196,513	\$ 1,143,962

(Continued)

	2021	2020	2019
Liabilities			
Debt	\$ 280,499	\$ 446,152	\$ 611,799
Commercial paper notes	_	35,200	66,900
Other	395,983	417,064	249,221
Total liabilities	676,482	898,416	927,920
Net costs billed to participants not yet expensed	519,056	296,402	214,839
Other	3,681	1,695	1,203
Total deferred inflows of resources	522,737	298,097	216,042
Total liabilities and deferred inflows of resources	\$ 1,199,219	\$ 1,196,513	\$ 1,143,962
Revenues and Expenses and Changes in Net Position			
Operating revenues - net	\$ 558,461	\$ 555,007	\$ 606,884
Fuel	(175,409)	(158,934)	(193,000)
Other operating expenses	(159,028)	(294,639)	(329,579)
Operating income	224,024	101,434	84,305
Non-operating income	1,133	1,113	2,323
Net interest charges	(2,503)	(20,984)	(42,014)
Net costs billed to participants not yet expensed	(222,654)	(81,563)	(44,614)
Change in net position	\$ —	\$ —	\$ _
			(Concluded

FINANCIAL HIGHLIGHTS

ASSETS – The net increase in gross utility plant of \$56 million in 2021 resulted from additions of \$68 million offset by retirements of \$12 million. The 2021 additions were principally for the initial construction and engineering for the gas turbine associated with IPA repowering (see discussion of Project Repowering below), the procurement and installation of an additional spare transformer for the Adelanto Converter Station, the refurbishment of microwave equipment, and the rehabilitation of the process water pond in compliance with environmental requirements. The net increase in gross utility plant of \$34 million in 2020 resulted from additions of \$35 million offset by retirements of \$1 million. The 2020 additions were principally for the initial construction and engineering for the gas turbine associated with IPA repowering, the procurement and installation of an additional spare transformer for the Adelanto Converter Station and the ongoing installation of groundwater remediation wells in compliance with environmental requirements.

The 2021 increase in cash, cash equivalents and investments, combined current and restricted of \$32 million is primarily due to an increase of \$21 million in the July 1 principal and interest payments on debt compared to the prior year, an increase in the credit to participants of \$15 million compared to the prior year that will be credited against purchaser billings in October, offset by a decrease of \$4 million in other reserves used for repowering costs. The 2020 increase in cash, cash equivalents and investments, combined current and restricted of \$4 million, while not significant, is due to the receipt of insurance proceeds from the 2017 transformer failure at the Adelanto Converter Station. These proceeds were included in the credit to participants at year end.

The 2021 increase of \$22 million in other assets was primarily caused by an increase of \$6 million in receivables from participants as higher variable energy was scheduled in June 2021 compared to the prior year and a \$30 million increase in prepaid personnel service contract costs due to IPA's contractual rights and obligations under a Personnel Services Contract for certain employee pensions and other postretirement benefits resulting in a reported asset in the current year compared to a liability in the prior year. These increases were offset by a \$16 million decrease in fuel inventory as a higher percentage of existing reserves were used compared to coal purchases to bring the fuel reserve to its optimal level. The 2020 increase of \$30 million in other assets was primarily caused by a \$28 million increase of coal inventory due to lower power scheduling compared to that forecasted. The budget was based on a planned capacity of 65% and coal purchases were contracted accordingly, however, actual scheduled capacity was only 43%, resulting in an increase in coal inventory.

DEFERRED OUTFLOWS OF RESOURCES – Deferred outflows of resources primarily consist of unamortized refunding charge on defeasance of debt and unamortized asset retirement costs. The decrease of \$24 million in 2021 was due to \$38 million in normal amortization offset by \$14 million of additional unamortized retirements costs (see Note 10). The increase of \$94 million in 2020 was due to an additional \$135 million in unamortized retirement costs (see Note 10) offset by \$41 million of normal amortization.

LIABILITIES – During 2021, \$19 million of Transition Project Indebtedness was issued in the form of 2019 Drawdown Bonds (see Note 8) to finance initial construction for the Project Repowering (see discussion of Project Repowering below). This was offset by \$185 million of scheduled principal maturities on bonds and subordinated notes that were paid. Commercial paper notes decreased by \$35 million as the remaining outstanding notes were paid. Other liabilities decreased by \$21 million in 2021. As discussed above, IPA's contractual rights and obligations for certain employee pensions and postretirement benefits resulted in a reported asset in the current year compared to a liability in the prior year, resulting in a decrease in personnel services contract obligations of \$64 million along with a \$2 million decrease in other non-current liabilities. This was offset by a \$14 million increase in asset retirement obligations due to inflation adjustments, a \$15 million increase in credit to participants and a \$16 million increase in accounts payable compared to the prior year.

During 2020, \$23 million of Transition Project Indebtedness was issued in the form of 2019 Drawdown Bonds (see Note 8) to finance initial construction for the Project Repowering (see discussion of Project Repowering below). This was offset by \$189 million of scheduled principal maturities on bonds and subordinated notes that were paid. Commercial paper notes decreased by \$32 million through scheduled sinking fund payments. Other liabilities increased by \$168 million in 2020. The increase was primarily attributable to \$135 million of additional asset retirement obligations as contemplated in the Retirement Plan (see Note 10), a \$31 million increase in credit to participants, a \$16 million increase in personnel service contract and other obligations related to pension and other postretirement benefit obligations, offset by a \$12 million decrease in accounts payable and a \$2 million decrease in interest payable compared to the prior year.

Standard & Poor's rates IPA's subordinate lien bonds A+. Fitch rates the subordinate lien bonds AA-. Moody's rates IPA's subordinate lien bonds A1. The subordinated notes and drawdown bonds are not rated because they are not publicly traded. All ratings are unchanged from the prior year. In the prior year the commercial paper was rated at A1 by Standard & Poor's and F1 by Fitch.

DEFERRED INFLOWS OF RESOURCES – At June 30, 2021 and 2020, total accumulated Project costs billed to participants exceeded accumulated U.S. GAAP expenses. Accordingly, the excess of such billings is reported as a deferred inflow, net costs billed to participants not yet expensed at June 30, 2021 and 2020. The resulting changes in net costs billed to participants not yet expensed are outlined in Note 4.

REVENUES AND EXPENSES AND CHANGES IN NET POSITION – Net operating revenues increased \$4 million in 2021 and decreased by \$52 million in 2020. The 2021 change is not significant. In 2020, the decrease is primarily due to less revenue that was billed to the Purchasers associated with a decrease in scheduled power as reflected by decreased plant capacity. In addition, changes in revenues from corresponding changes to net costs billed to participants not yet expensed in 2021 and 2020 are due principally to the following: a decrease of \$1 million and an increase of \$35 million in 2021 and 2020, respectively, for bond, subordinated note and commercial paper notes principal requirements; a decrease of \$122 million and \$36 million in 2021 and 2020, respectively, in billings for previously deferred expenses in conformity with U.S. GAAP, and an increase of \$20 million in 2021 and a decrease of \$34 million in 2020 for capital improvements and required fund deposits.

Fuel expense increased by \$16 million in 2021 and decreased by \$34 million in 2020. The increase in 2021 is primarily due to an 8% increase in net capacity during the year. Conversely, the decrease in 2020 is primarily related to a 22% decrease in net capacity during that year. Other operating expenses decreased by \$135 million in 2021 due primarily to a benefit of approximately \$86 million in 2021 compared to an expense of \$45 million in 2020 arising from changes in the reported asset and liability amounts under a Personnel Services Contract for IPSC's employee pensions and other postretirement benefits. Other operating expenses decreased by \$35 million in 2020 due primarily to a \$11 million decrease in maintenance expense from the postponement of the planned spring outage due to COVID-19 concerns offset by an \$8 million increase in depreciation and amortization expense due primarily to the amortization of additional asset retirement obligations as contemplated in the Retirement Plan. The remaining decrease in operating expense is due to the 22% decrease in net capacity during the year.

Net interest charges decreased by \$18 million and \$21 million in 2021 and 2020, respectively, due to the decrease in outstanding debt, combined with the impact of the required adjustment to the interest rates on certain outstanding subordinated notes. The Subordinated Notes require an annual adjustment of interest rates to reflect the impact of cash flow savings from IPA retirements of bonds that had previously been defeased through subordinated notes. These adjustments resulted in certain notes having negative interest (see Note 6). Other non-operating income did not change significantly in 2021 and decreased by \$1 million in 2020 primarily due to fluctuations in fly ash sales. Changes in net position are zero because IPA is completely debt financed and the Contracts contain no provision for profit.

ELECTRIC INDUSTRY LEGISLATION AND REGULATION – California has enacted legislation prohibiting its municipally owned electric utilities from entering into new long-term financial commitments for base load generation that do not meet certain greenhouse gases emissions performance standards. During August 2018, the California legislature passed legislation stating California policy that eligible renewable energy resources and zero-carbon resources supply 100% of retail sales of electricity to California end-use customers by December 31, 2045. These and other environmental regulation issues are discussed in Note 13 to the financial statements.

PROJECT REPOWERING – Over the past several years, IPA and the Purchasers have engaged in strategic activities so that the Project may continue operation in compliance with current electric industry regulation applicable to its Purchasers, beyond the expiration of the current Power Sales Contracts. IPA and the Purchasers executed the Second Amendatory Power Sales Contracts, which provides that the Project be repowered and that IPA offer the Purchasers renewal in their generation and associated transmission entitlements through Renewal Power Sales Contracts (the "Renewal Contracts"), the term of which commences upon the termination of the current Power Sales Contracts on June 15, 2027. IPA and 32 of the Purchasers entered into Renewal Contracts, which became effective on January 16, 2017. Two renewing California Purchasers subsequently provided a notice of termination of their Renewal Contracts to IPA effective November 1, 2019. All entitlement shares abandoned by non-renewing purchasers are fully allocated among the remaining purchasers. The 50-year term of the Renewal Contracts is to commence upon the termination of the Contracts.

On September 24, 2018, IPA and the Purchasers approved changes to the repowering that constituted an Alternative Repowering under the Contracts. The Alternative Repowering is described to include the construction and installation of two combined-cycle natural gas fired power blocks, each block consisting of one gas turbine, a heat recovery steam generator train and a single steam turbine, with an approximate combined net generation capability of 840 MW.

On August 6, 2019, the IPA Board and Intermountain Power Project (IPP) Coordinating Committee formally approved the Retirement Plan for the decommissioning and retirement of the existing facilities that are not to be used for the generation or transmission of power pursuant to the Contracts or the Renewal Contracts, which created a contractual requirement to retire certain capital assets under the Renewal Contracts. This resulted in an additional \$96.4 million for the retirement and dismantling of existing generating station assets and \$37.2 million for the retirement and dismantling of existing converter station assets which were recorded as asset retirement obligations during the year ended June 30, 2020.

On November 25, 2019, IPA and the Purchasers approved a Plan of Finance for funding renewal project activities that anticipates using shorter-term bridge financing in early project stages followed by long-term financing as required to fund anticipated costs to complete construction. Accordingly, on December 30, 2019, IPA entered into a bond purchase agreement with Royal Bank of Canada (RBC), by which IPA issued one subseries of Tax-Exempt Drawdown Bonds and one subseries of Taxable Drawdown Bonds, collectively called the 2019 Drawdown Series. Up to \$100 million of drawdown bonds can be issued. As of June 30, 2021 and 2020, \$41.5 million \$22.5 million, respectively, of drawdown bonds have been issued.

On February 14, 2020, IPA awarded Mitsubishi Hitachi Power Systems a contract for two M501JAC power trains for the renewal project gas turbines. Initial milestone payments for turbine construction commenced in April 2020. The turbines will be commercially guaranteed capable of using a mix of 30% hydrogen and 70% natural gas at start-up in 2025. This mixture will reduce carbon emissions by more than 75% compared to the retiring coal-fueled technology.

COVID-19 – In March 2020, COVID-19 was officially declared a pandemic and has been having significant effects in most markets and economies. Throughout the pandemic, the Project has continued to operate, and IPA has not experienced any significant impact to its financial position and results of operations to date. However, the future impact of COVID-19 on IPA's financial position and results of operations will depend on may factors, including: (i) the duration and spread of the outbreak, (ii) the restrictions and recommendations of health organizations and governments, (iii) the effects on the financial markets, and (iv) the effects in general on the economy. It is not possible to reasonably estimate the length and severity of these developments and the impact of COVID-19 on the financial conditions and results of operations of IPA in future periods.

* * * * * *

Statements of Net Position

June 30, 2021 and 2020 (in thousands)

	2021	2020
ASSETS		
UTILITY PLANT:		
Electric plant in service	\$ 3,180,813	\$ 3,124,696
Less accumulated depreciation	(2,488,664)	(2,405,444
Net	692,149	719,252
RESTRICTED ASSETS:		
Cash and cash equivalents	55,699	4,934
Investments	11,330	42,090
Interest receivable	16	-
Total	67,045	47,024
OTHER NON-CURRENT ASSETS		
Prepaid personnel services contract costs	30,007	
Other	2,579	2,022
Total	32,586	2,022
Total Non-Current Assets	791,780	768,298
CURRENT ASSETS:		
Cash and cash equivalents	29,829	67,639
Investments	161,425	111,413
Interest receivable	122	294
Receivable from participants	7,752	1,16
Fuel inventories	43,498	59,845
Materials and supplies	22,271	21,83
Other	6,688	6,317
Total Current Assets	271,585	268,500
TOTAL ASSETS	1,063,365	1,036,798
DEFERRED OUTFLOWS OF RESOURCES:		
Unamortized refunding charge	7,860	18,788
Unamortized asset retirement costs	126,316	139,059
Other	1,678	1,868
Total Deferred Outflows of Resources	135,854	159,715
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	\$ 1,199,219	\$ 1,196,513
See notes to financial statements.		(Continued)

Statements of Net Position

June 30, 2021 and 2020 (in thousands)

	2021	2020
LIABILITIES		
LONG-TERM PORTION OF BONDS PAYABLE - Net	\$ 40,062	\$ 86,579
LONG-TERM PORTION OF SUBORDINATED NOTES PAYABLE - Net	79,936	152,170
LONG-TERM DRAWDOWN BONDS	41,500	22,500
ADVANCES FROM SOUTHERN CALIFORNIA PUBLIC POWER AUTHORITY	10,930	10,930
OTHER NON-CURRENT LIABILITIES:		
Personnel services contract obligations	-	64,242
Asset retirement obligations	273,242	259,243
Other	1,854	3,796
Total	275,096	327,281
CURRENT LIABILITIES:		
Commercial paper notes	-	35,200
Current maturities of bonds payable	44,030	22,400
Current maturities of subordinated notes payable	74,971	162,503
Interest payable	2,565	2,838
Accrued credit to participants	50,949	36,136
Accounts payable and accrued liabilities	56,443	39,879
Total Current Liabilities	228,958	298,956
COMMITMENTS AND CONTINGENT LIABILITIES (Notes 1, 7, 11, and 13)	-	-
TOTAL LIABILITIES	676,482	898,416
DEFERRED INFLOWS OF RESOURCES:		
Net costs billed to participants not yet expensed	519,056	296,402
Other	3,681	1,695
Total Deferred Inflows of Resources	522,737	298,097
TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES	\$ 1,199,219	\$ 1,196,513
See notes to financial statements.		(Concluded)

Statements of Revenues and Expenses and Changes in Net Position

For the Years Ended June 30, 2021 and 2020 (in thousands)

	2021	2020
OPERATING REVENUES:		
Power sales to participants	\$ 609,552	\$ 591,285
Less credit to participants	(51,091)	(36,278)
Net revenues	558,461	555,007
OPERATING EXPENSES (INCOME):		
Fuel	175,409	158,934
Operation	(46,750)	88,198
Maintenance	66,096	52,013
Depreciation and amortization	122,095	136,032
Taxes and payment in lieu of taxes	17,587	18,396
Total expenses	334,437	453,573
OPERATING INCOME	224,024	101,434
NON-OPERATING INCOME	1,133	1,113
INTEREST CHARGES:		
Interest on bonds, subordinated notes, and other debt	(8,177)	6,691
Financing expenses (principally amortization of bond discount and refunding		
charge on defeasance of debt)	11,928	18,316
Earnings on investments	(1,248)	(4,023)
Net interest charges	2,503	20,984
NET COSTS BILLED TO PARTICIPANTS NOT YET EXPENSED	222,654	81,563
CHANGE IN NET POSITION	\$ -	\$ -

See notes to financial statements.

Statements of Cash Flows

For the Years Ended June 30, 2021 and 2020 (in thousands)

	2021	2020
CASH FLOWS FROM OPERATING ACTIVITIES:		
Cash received from power billings to participants	\$ 566,683	\$ 586,915
Other cash receipts	1,133	1,113
Cash paid to suppliers	(277,106)	(347,683)
Net cash provided by operating activities	290,710	240,345
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		
Proceeds from issuance of long-term debt	19,000	22,500
Debt issuance costs	(9)	(566)
Principal paid on long-term debt	(184,903)	(189,433)
Principal paid on commercial paper	(35,200)	(31,700)
Interest received (paid) on long-term debt and commercial paper	7,587	(8,790)
Additions to electric plant in service	(66,382)	(32,678)
Net cash used in capital and related financing activities	(259,907)	(240,667)
CASH FLOWS FROM INVESTING ACTIVITIES:		
Purchases of investments	(149,822)	(8,279,934)
Proceeds from sales/maturities of investments	130,474	8,346,993
Interest earnings received on investments	1,500	3,325
Net cash (used in) provided by investing activities	(17,848)	70,384
NET INCREASE IN CASH AND CASH EQUIVALENTS	12,955	70,062
CASH AND CASH EQUIVALENTS:		
Beginning balance	72,573	2,511
Ending balance	\$ 85,528	\$ 72,573
See notes to financial statements.		(Continue

(Continued)

Statements of Cash Flows

For the Years Ended June 30, 2021 and 2020 (in thousands)

	2021	2020
RECONCILIATION OF OPERATING INCOME TO NET		
CASH PROVIDED BY OPERATING ACTIVITIES:		
Operating income	\$ 224,024	\$ 101,434
Other non-operating income	1,133	1,113
Depreciation and amortization	122,095	136,032
Financing expenses, net of amortization of bond discount and refunding charge on defeasance of debt	(425)	(621
Changes in operating assets and liabilities:		
Receivable from participants	(6,591)	1,203
Fuel inventories	16,347	(28,247
Materials and supplies	(440)	(1,525
Other current assets	(371)	(962
Prepaid/accrued personnel services contract costs	(94,249)	14,968
Other liabilities	(1,942)	714
Accounts payable and accrued liabilities	14,698	(13,637
Accrued credit to participants	14,813	30,705
Other assets	(557)	(710
Deferred outflows of resources - other	190	(614
Deferred inflows of resources - other	1,985	492
NET CASH PROVIDED BY OPERATING ACTIVITIES	\$ 290,710	\$ 240,345

SUPPLEMENTAL SCHEDULE OF NONCASH INVESTING AND FINANCING ACTIVITIES:

Accounts payable and accrued liabilities included \$4,577 and \$2,705 at June 30, 2021 and 2020, respectively, of accruals for additions to electric plant in service.

See notes to financial statements.

(Concluded)

For the Years Ended June 30, 2021 and 2020

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

ORGANIZATION AND PURPOSE - Intermountain Power Agency (IPA), a separate legal entity and political subdivision of the State of Utah, was formed in 1977 by an Organization Agreement pursuant to the provisions of the Utah Interlocal Co-operation Act. IPA's membership consists of 23 municipalities which are suppliers of electric energy in the State of Utah. IPA's purpose is to own, acquire, construct, finance, operate, maintain, repair, administer, manage and control a facility to generate electricity located in Millard County, Utah and transmission systems through portions of Utah, Nevada and California (the "Project"). The operation and maintenance, along with construction of certain capital improvements of the Project are managed for IPA by the Department of Water and Power of the City of Los Angeles (LADWP) in its capacity as Operating Agent and Project Manager, respectively, pursuant to agreements. LADWP has also contracted to purchase a portion of the electric energy generated from the Project (see Note 11). Personnel at the generating plant are employed by Intermountain Power Service Corporation (IPSC), a separate legal non-governmental entity. IPSC is not a component unit of IPA. However, under a Personnel Services Contract ("PSC") between IPA and IPSC, IPA is required to pay all costs incurred by IPSC, including employee pensions and other postretirement benefits offered by IPSC to its employees. IPA's contractual rights and obligations under the PSC for IPSC's employee pensions and other postretirement benefits resulted in non-current assets of approximately \$30,007,000 as of June 30, 2021 and non-current liabilities of approximately \$64,242,000 as of June 30, 2020, as reported in the accompanying statements of net position. For the years ended June 30, 2021 and 2020, the accompanying statements of revenues and expenses and changes in net position includes a benefit of approximately \$86,449,000 and expense of \$44,968,000, respectively, within operation expense related to changes in these reported contractual amounts.

USE OF ESTIMATES IN PREPARING FINANCIAL STATEMENTS – The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America (U.S. GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

BASIS OF ACCOUNTING – IPA maintains its records substantially in accordance with the Federal Energy Regulatory Commission Uniform System of Accounts, as required by its Contracts (see Note 11), and in conformity with U.S. GAAP. IPA applies all of the pronouncements of the Governmental Accounting Standards Board (GASB).

UTILITY PLANT – Electric plant in service is stated at cost, which represents the actual direct cost of labor, materials, and indirect costs, including interest and other overhead expenses, net of related income during the construction period. Depreciation of electric plant in service is computed using the straight-line method over the estimated useful lives of the assets which range from five to 50 years.

PAYMENTS-IN-AID OF CONSTRUCTION – IPA and the Southern California Public Power Authority (SCPPA), which is comprised of certain California Purchasers (see Note 9), have entered into the Southern Transmission System Agreement, as amended, ("STS Agreement") whereby SCPPA has made payments-in-aid of construction accumulating to approximately \$737,900,000 as of June 30, 2021 and 2020, to IPA for costs associated with the acquisition, construction and improvements of the Southern Transmission System of the Project ("STS"). Such payments-in-aid are recorded as reductions to utility plant. IPA has also entered into inter-connection agreements with other entities that have made additional payments-in-aid of construction accumulating to approximately \$2,037,000 as of June 30, 2021 and 2020.

For the Years Ended June 30, 2021 and 2020

CASH AND CASH EQUIVALENTS – IPA considers short-term investments with an original maturity of three months or less to be cash equivalents. As more fully discussed in Note 5, the IPA Bond Resolution required the establishment of certain funds and prescribes the use of monies in these funds. Accordingly, the assets held in certain of these funds are classified as restricted in the accompanying statements of net position. Such restricted amounts are considered cash equivalents for purposes of the statements of cash flows.

INVESTMENTS – The IPA Bond Resolution, as amended, stipulates IPA may invest in any securities, obligations or investments that are permitted by Utah Law. Investments are held by IPA as beneficial owner in book-entry form. Management believes there were no investments held by IPA during the years ended June 30, 2021 and 2020 that were in violation of the requirements of the IPA Bond Resolution.

Investments are stated at fair value in accordance with GASB Statement No. 72, *Fair Value Measurement and Application*. Accordingly, the change in fair value of investments is recognized as an increase or decrease to investment assets in the statements of net position and as earnings on investments in the statements of revenues and expenses and changes in net position.

FUEL INVENTORIES, MATERIALS AND SUPPLIES – Fuel inventories for the Project, principally coal, which have been purchased for the operation of the utility plant are stated at cost (computed on a last-in, first-out basis). The replacement cost of Project fuel inventory is approximately \$20,318,000 and \$23,472,000 greater than the stated last-in, first-out value at June 30, 2021 and 2020, respectively. Materials and supplies are stated at average cost.

UNAMORTIZED BOND DISCOUNT AND REFUNDING CHARGE ON DEFEASANCE OF DEBT -

Unamortized discount related to the issuance of bonds and the unamortized refunding charge related to the refunding of certain bonds are deferred and amortized using the interest method over the terms of the respective bond issues. Bonds payable have been reported net of the unamortized bond discount in the accompanying statements of net position. Unamortized refunding charge is reported as a deferred outflow of resources.

NET COSTS BILLED TO PARTICIPANTS NOT YET EXPENSED – Billings to participants are designed to recover power costs as set forth by the Power Sales Contracts (see Note 11), which principally include current operating expenses, scheduled debt principal and interest, and deposits into certain funds. Pursuant to GASB Statement No. 62 related to regulated operations, net costs billed to participants not yet expensed in accordance with U.S. GAAP or expenses recognized but not currently billable under the Contracts are recorded as net costs billed to participants not yet expensed (a deferred inflow) or deferred as net costs to be recovered from future billings to participants (an asset), respectively, in IPA's statements of net position. In future periods, the deferred inflow will be settled, or the asset will be recovered as the associated expenses are recognized in accordance with U.S. GAAP or when they become billable Project costs in future participant billings, respectively. At June 30, 2021 and 2020, total accumulated Project costs billed to participants to date exceeded accumulated U.S. GAAP expenses, resulting in a deferred inflow, net costs billed to participants not yet expensed (see Note 4). Over the life of the Power Sales Contracts, aggregate U.S. GAAP expenses will equal aggregate billable power costs.

California has enacted legislation prohibiting its municipally owned electric utilities from entering into new long-term financial commitments for base-load generation that do not meet certain greenhouse gases emissions performance standards. During August 2018, the California Legislature passed legislation stating California policy that eligible renewable energy resources and zero-carbon resources supply 100% of retail sales of electricity to California end-use customers by December 31, 2045. The Environmental Protection Agency (EPA) has also proposed regulation of certain greenhouse gases emissions. Future federal and state legislative and regulatory action may also result from the increasing national and international attention to climate change. Legislative and regulatory actions, both nationally and in California, have had and may yet have significant (yet hard to quantify) effects on IPA and the Purchasers (see Note 11). If these effects, which are not currently determinable, were to cause the Purchasers to be unable

For the Years Ended June 30, 2021 and 2020

to meet their future power sales contract payment obligations, IPA may then be required to remove assets and liabilities recognized pursuant to IPA's regulated operations from the statement of net position when the related application criteria is no longer met unless those costs continue to be recoverable through a separate regulatory billing. As of June 30, 2021, costs deferred are probable of recovery through future billings.

LONG-LIVED ASSETS – IPA evaluates the carrying value of long-lived assets based upon an evaluation of indicators of impairment including evidence of physical damage, enactment or approval of laws and regulations, technological developments, changes in the manner or expected duration of use of a long-lived asset, and changes in demand. A long-lived asset that is potentially impaired is then tested to determine whether the magnitude of the decline in service utility is significant and unexpected. Measurement of the amount of impairment, if any, is based upon a restoration cost approach, service units approach, or deflated depreciated replacement cost approach, or the difference between carrying value and fair value.

PENSION AND OTHER POSTRETIREMENT OBLIGATIONS – IPA sponsors a defined benefit pension plan and a postretirement medical plan that are accounted for pursuant to GASB Statement No. 68, Accounting and Financial Reporting for Pensions—an amendment of GASB Statement No. 27, and GASB Statement No. 75, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, respectively. No disclosures related to these plans are presented herein because amounts are not significant to the financial statements.

ASSET RETIREMENT OBLIGATIONS – IPA records asset retirement obligations when the liability associated with the retirement of its tangible long-lived assets is both incurred and reasonably estimable. The determination of when the liability is incurred is based on the occurrence of external laws, regulations, contracts, or court judgments, together with the occurrence of an internal event that obligates an entity to perform asset retirement activities. An asset retirement obligation is measured based on the best estimate of the current value of outlays expected to be incurred, including probability weighting of potential outcomes, with a deferred outflow of resources recognized at the amount of the corresponding liability upon initial measurement. The current value of an ARO is adjusted for the effects of general inflation or deflation at least annually. All relevant factors are evaluated at least annually to determine whether the effects of one or more of the factors are expected to significantly change the estimated asset retirement outlays. The deferred outflows of resources of asset retirement costs is amortized over the estimated useful life of the tangible capital assets. See Note 10 for additional information on IPA's asset retirement obligations.

RECENTLY ADOPTED ACCOUNTING PRONOUNCEMENTS – In January 2017, the GASB issued Statement No. 84, *Fiduciary Activities*. This statement established criteria for identifying fiduciary activities of all state and local governments. An activity meeting the criteria should be reported in a fiduciary fund in the financial statements. This statement describes four fiduciary funds that should be reported, if applicable: (1) pension (and other employee benefit) trust funds, (2) investment trust funds, (3) private-purpose trust funds, and (4) custodial funds. IPA adopted this statement during the year ended June 30, 2021, the adoption of which did not have a material effect on the financial statements.

RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS – In June 2017, the GASB issued Statement No. 87, *Leases*. This statement requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and as inflows of resources or outflows of resources recognized based on the payment provisions of the contract. It establishes a single model for lease accounting based on the principle that leases are financings of the right to use an underlying asset. A lessee is required to recognize a lease liability and an intangible right-to-use asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about an entity's leasing activities. This statement is effective for financial statements for years beginning after June 15, 2021. IPA is currently evaluating the effects the adoption of this statement will have on the financial statements.

For the Years Ended June 30, 2021 and 2020

2. UTILITY PLANT

Utility plant activity for the years ended June 30, 2021 and 2020, is as follows (in thousands):

	July 1, 2020	Increases	Decreases	June 30, 2021
Utility plant not being depreciated -				
Construction work-in-progress	\$ 39,246	\$ 31,595	\$ (15,977)	\$ 54,864
Land and land rights	113,823	-	-	113,823
Total	153,069	31,595	(15,977)	168,687
Utility plant being depreciated/amortized:				
Production	2,826,644	13,347	(1,440)	2,838,551
Transmission	832,239	38,635	(10,612)	860,262
Payments-in-aid of construction - transmission	(739,937)	-	-	(739,937)
General	52,679	649	(80)	53,248
Total	2,971,625	52,631	(12,132)	3,012,124
Accumulated depreciation	(2,926,888)	(145,752)	12,132	(3,060,508)
Accumulated amortization of payments-in-aid of construction	521,446	50,400	-	571,846
Total accumulated depreciation	(2,405,442)	(95,352)	12,132	(2,488,662)
Utility plant - net	\$ 719,252	\$ (11,126)	\$ (15,977)	\$ 692,149
	July 1, 2019	Increases	Decreases	June 30, 2020
Utility plant not being depreciated -				
Construction work-in-progress	\$ 14,591	\$ 24,655	\$ -	\$ 39,246
Land and land rights	113,823			
	113,023	-	-	113,823
Total	128,414	24,655	-	113,823
Total Utility plant being depreciated/amortized:		24,655	-	
		24,655	(349)	
Utility plant being depreciated/amortized:	128,414	<u> </u>	(349) (687)	153,069
Utility plant being depreciated/amortized: Production	128,414 2,824,710	2,283	` ′	153,069 2,826,644
Utility plant being depreciated/amortized: Production Transmission	2,824,710 825,836	2,283	(687)	2,826,644 832,239
Utility plant being depreciated/amortized: Production Transmission Payments-in-aid of construction - transmission	2,824,710 825,836 (739,937)	2,283 7,090	(687)	2,826,644 832,239 (739,937)
Utility plant being depreciated/amortized: Production Transmission Payments-in-aid of construction - transmission General	2,824,710 825,836 (739,937) 52,173	2,283 7,090 - 573	(687) - (67)	2,826,644 832,239 (739,937) 52,679
Utility plant being depreciated/amortized: Production Transmission Payments-in-aid of construction - transmission General Total	2,824,710 825,836 (739,937) 52,173	2,283 7,090 - 573 9,946	(687) - (67) (1,103)	2,826,644 832,239 (739,937) 52,679
Utility plant being depreciated/amortized: Production Transmission Payments-in-aid of construction - transmission General Total Accumulated depreciation	2,824,710 825,836 (739,937) 52,173 2,962,782 (2,785,890)	2,283 7,090 - 573 9,946 (142,101)	(687) - (67) (1,103)	2,826,644 832,239 (739,937) 52,679 2,971,625 (2,926,888)

For the Years Ended June 30, 2021 and 2020

3. CASH, CASH EQUIVALENTS AND INVESTMENTS

Cash, cash equivalents and investments consist of the following at June 30, 2021 and 2020 (in thousands):

		2021			
	Fair Value		Fair Value	Weighted Average Remaining Maturity	
Cash and Cash Equivalents:					
Restricted:					
Money market funds	\$ -		\$ 739	1 day or less	
Cash	55,699	1 day or less	4,195	1 day or less	
Total Restricted	55,699		4,934		
Current:					
Money market funds	20,000	1 day or less	65,246	1 day or less	
Cash	9,829	1 day or less	2,393	1 day or less	
Total Current	29,829		67,639		
Total Cash and Cash Equivalents	\$ 85,528		\$ 72,573		
Investments:					
Restricted:					
U.S. Treasuries	\$ -		\$ 2,615	0.04 years	
U.S. Agencies	2,076	0.04 years	4,497	0.48 years	
Commercial paper	5,198	1 day or less	20,896	1 day or less	
Corporate bonds	4,056	0.35 years	14,082	1.27 years	
Total Restricted	11,330		42,090		
Current:					
U.S. Agencies	25,901	1.59 years	20,184	2.25 years	
Commercial paper	34,675	0.32 years	-		
Corporate bonds	100,849	1.45 years	91,229	1.37 years	
Total Current	161,425		111,413		

Total Investments \$ 172,755 \$ 153,503

Investments consist entirely of U.S. Government Agencies, U.S. Treasuries, commercial paper and corporate bonds whose fair value is derived from inputs using observable market data to estimate current interest rates.

INTEREST RATE RISK – Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. In accordance with its investment policy, IPA manages its exposure to interest rate risk by requiring that the remaining term to maturity of investments not exceed the date the funds will be required to meet cash obligations.

For the Years Ended June 30, 2021 and 2020

CREDIT RISK – Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. In accordance with its investment policy, IPA manages its exposure to credit risk by limiting its investments to securities authorized for investment of public funds under the Utah Money Management Act, which requires a rating of "A" or

CUSTODIAL CREDIT RISK - CASH DEPOSITS – Custodial credit risk is the risk that, in the event of a failure of the counterparty holding the funds, IPA's deposits may not be returned. IPA does not require deposits to be fully insured and collateralized. As of June 30, 2021, approximately \$65,528,000 of IPA's bank balances are uninsured and uncollateralized.

FAIR VALUE MEASUREMENTS – IPA measures and records its investments using fair value measurement guidelines established by U.S. GAAP. These guidelines recognize a three-tiered fair value hierarchy, as follows:

- Level 1 Quoted prices for identical investments in active markets;
- Level 2 Observable inputs other than quoted market prices; and,
- Level 3 Valuations derived from unobservable inputs.

At June 30, 2021 and 2020, IPA's fair value measurements and their levels within the fair value hierarchy were as follows (in thousands):

		2021				
	Lev	rel 1	Level 2	Lev	rel 3	Total
Investments by fair value level:						
U.S. Agencies	\$	-	\$ 27,977	\$	-	\$ 27,977
Commercial paper		-	39,873		-	39,873
Corporate bonds		-	104,905		-	104,905
Total investments by fair value level	\$		\$ 172,755	\$		\$ 172,755

	2020					
	Lev	el 1	Level 2	Lev	vel 3	Total
Investments by fair value level:						
U.S. Treasuries	\$	-	\$ 2,615	\$	-	\$ 2,615
U.S. Agencies		-	24,681		-	24,681
Commercial paper		-	20,896		-	20,896
Corporate bonds		-	150,311		-	105,311
Total investments by fair value level	\$		\$ 153,503	\$		\$ 153,503

For the Years Ended June 30, 2021 and 2020

4. NET COSTS BILLED TO PARTICIPANTS NOT YET EXPENSED

Net costs billed to participants not yet expensed for the years ended June 30, 2021 and 2020 and the accumulated totals as of June 30, 2021 and 2020, consisted of the following (in thousands):

	For the Years Ended June 30,			nulated Totals of June 30,
	2021	2020	2021	2020
Items in accordance with U.S. GAAP not billable				
to participants under the power sales contracts:				
Interest expense in excess of amounts billable	\$ -	\$ -	\$ (452,454)	\$ (452,454)
Depreciation and amortization expense	(122,095)	(136,032)	(2,825,915)	(2,703,820)
Amortization of bond discount				
and refunding on defeasance of bonds	(11,494)	(17,129)	(1,364,148)	(1,352,654)
Accretion of interest on zero coupon bonds	-	-	(349,408)	(349,408)
Charge on retired debt	-	-	(157,653)	(157,653)
Cumulative effect of a change in accounting principle	-	-	(18,241)	(18,241)
Accretion of asset retirement obligations	-	-	(26,965)	(26,965)
Unrealized gains on investments	82	443	145	63
Change in fair value of interest rate exchange agreements	-	-	(27,652)	(27,652)
Gain on sale of ownership interest in coal mines	-	-	4,877	4,877
Amortization of deferred fuel costs	-	-	(69,379)	(69,379)
Accrued interest earnings	(83)	(478)	(9,211)	(9,128)
Change in liabilities and other	100,386	(1,966)	1,326	(99,060)
Amounts billed to participants under the bond				
resolution and the power sales contracts:				
Bond and subordinated note principal	221,191	222,245	4,900,052	4,678,861
Deferred fuel costs	-	-	32,228	32,228
Capital improvements	34,531	14,410	585,882	551,351
Reduction of required fund deposits	136	70	4,096	3,960
Cash received from sale of assets	-	-	(18,904)	(18,904)
Participant funds expended for debt reduction,				
refinancing and/or other financing costs (Note 11)	-	-	310,380	310,380
Net costs billed to participants not yet expensed	\$ 222,654	\$ 81,563	\$ 519,056	\$ 296,402

For the Years Ended June 30, 2021 and 2020

5. BONDS PAYABLE

To finance the construction of the Project, IPA has sold Revenue and Revenue Refunding Bonds (the "Senior Bonds") pursuant to IPA's Power Supply Revenue Bond Resolution adopted September 28, 1978, as amended and supplemented (the "Bond Resolution") and IPA has sold Subordinated Revenue Refunding Bonds (the "Subordinated Bonds") pursuant to IPA's Subordinated Power Supply Revenue Resolution adopted March 4, 2004, as supplemented (the "Subordinated Bond Resolution"). There are no Senior Bonds outstanding as of June 30, 2021 and 2020. As of June 30, 2021 and 2020, for Subordinated Bonds (collectively, the "Bonds") the principal amount consisted of the following (in thousands):

Series	Bonds Dated	Final Maturity on July 1	2021	2020
Subordinated Box 2018 A	nds 4/4/2018	2023	\$ 82,830	\$ 105,230
Unamortized bo Current maturit	and premium ies of Bonds payable		1,262 (44,030)	3,749 (22,400)
LONG-TERM	PORTION OF BONDS PAYAR	BLE - Net	\$ 40,062	\$ 86,579

Interest rates on the Bonds payable outstanding were 5.00% at June 30, 2021 and ranged from 2.75% to 5.00% at June 30, 2020.

The changes in the par value of Bonds payable for the years ended June 30, 2021 and 2020, are as follows (in thousands):

	2021	2020
Beginning balance	\$ 105,230	\$ 129,340
Deductions - Principal maturities	(22,400)	(24,110)
Ending balance	\$ 82,830	\$ 105,230

The principal amounts of future maturities, sinking fund requirements and interest to be paid for the Bonds outstanding as of June 30, 2021, are as follows (in thousands):

Years ending June 30:	Principal	Interest
2022	\$ 44,030	3,041
2023	34,185	1,085
2024	4,615	5 115
Total	\$ 82,830	\$ 4,241

For the Years Ended June 30, 2021 and 2020

The Subordinated Bond Resolution stipulates that the Subordinated Bonds are direct and special obligations of IPA payable from and secured by amounts on deposit in the Subordinated Indebtedness Debt Service Account. The Bond Resolution and the Subordinated Bond Resolution require that after providing for monthly operating expenses and the required monthly deposits of revenues have been made to the Debt Service Fund that revenues in amounts sufficient to provide for the debt service requirements of Subordinated Bonds be deposited each month into the Subordinated Indebtedness Debt Service Account. The security for the Subordinated Bonds has the same priority as the security for the commercial paper notes (see Note 7) and is senior to the security for the subordinated notes payable.

FUNDS ESTABLISHED BY THE BOND RESOLUTION – The Bond Resolution requires that certain funds be established to account for IPA's receipts and disbursements and stipulates the use of monies, investments held in such funds and balances that are to be maintained in certain of the funds. Balances in the other funds are determined by resolution of the IPA Board of Directors. A summary of funds established by the Bond Resolution and the aggregate amount of assets held in these funds, including accrued interest receivable as of June 30, 2021 and 2020, is as follows (in thousands):

	2021	2020
Restricted assets:		
Subordinated Indebtedness Fund:		
Debt Service Account	\$ 60,095	\$ 39,251
Debt Service Reserve Account	1,531	2,345
Construction Fund:		
Tax Exempt Account	761	740
Taxable Account	9	29
Self-Insurance Fund	4,649	4,659
Total restricted assets	67,045	47,024
Revenue Fund (Note 11)	191,376	179,346
Total	\$ 258,421	\$ 226,370

The reconciliation of the current assets as reported in the accompanying statements of net position to the Revenue Fund at June 30, 2021 and 2020, is as follows (in thousands):

	2021	2020
Current assets reported in statements of net position:		
Cash and cash equivalents	\$ 29,829	\$ 67,639
Investments	161,425	111,413
Interest receivable	122	294
Revenue Fund	\$ 191,376	\$ 179,346

COVENANTS – The Bond Resolution has imposed certain covenants upon IPA which, among others, include a promise to establish rates sufficient to pay the bondholders scheduled interest and principal payments and to make such payments on a timely basis, keep proper books of record and account, and comply with certain financial reporting and auditing requirements. IPA believes that it is in compliance with all covenants as of June 30, 2021 and 2020.

DEFEASANCE OF DEBT - No bonds were defeased during the years ended June 30, 2021 and 2020.

For the Years Ended June 30, 2021 and 2021

6. SUBORDINATED NOTES PAYABLE

IPA and the California Purchasers (see Note 11) have entered into the Intermountain Power Project Prepayment Agreement ("Prepayment Agreement"). Pursuant to the Prepayment Agreement, a California Purchaser, upon providing IPA sufficient funds, can direct IPA to defease certain IPA outstanding Bonds. In consideration for IPA's use of the California Purchaser's funds to defease such outstanding Bonds, IPA issues to the California Purchaser a subordinated note or notes payable. Such subordinated notes payable are not subject to early redemption by IPA and are not transferable by the holder, but otherwise carry terms substantially equivalent to the defeased Bonds (subject to certain adjustments, some of which can result in negative interest) and are junior and subordinate to Bonds payable and commercial paper notes. As of June 30, 2021 and 2020, the principal amount of interest bearing subordinated notes payable consisted of the following (in thousands):

	Issue	Final Maturity		
Note Holder	Date	on July 1	2021	2020
LADWP	2/10/2000	2021	\$ 2,534	\$ 35,650
LADWP	3/2/2000	2023	142,538	221,067
LADWP	5/2/2000	2021	4,025	48,300
City of Pasadena	1/29/2009	2023	8,047	14,630
Total subordinated notes payable			157,144	319,647
Unamortized discount			(2,237)	(4,974)
Current maturities of subordinated notes payable			(74,971)	(162,503)
Long-term portion of subordinated notes payable			\$ 79,936	\$ 152,170

The changes in the par value of subordinated notes payable for the years ended June 30, 2021 and 2020, are as follows (in thousands):

	2021	2020
Beginning balance	\$ 319,647	\$ 484,970
Deductions - principal maturities	(162,503)	(165,323)
Ending balance	\$ 157,144	\$ 319,647

The principal amounts of future maturities and interest to be paid (received) on subordinated notes payable as of June 30, 2021, are as follows (in thousands):

Years ending June 30:	Principal	Interest
2022	\$ 74,971	\$ (13,783)
2023	75,791	(4,960)
2024	6,382	(53)
Total	\$ 157,144	\$ (18,796)

For the Years Ended June 30, 2021 and 2020

7. COMMERCIAL PAPER NOTES

An amended subordinated indebtedness resolution allows IPA to currently issue commercial paper notes in amounts not to exceed \$100,000,000 outstanding at any one time. The remaining maturities of commercial paper notes were extinguished between August 2020 and March 2021 leaving \$0 outstanding at June 30, 2021. The commercial paper notes outstanding at June 30, 2020 of \$35,200,000 bore interest between .18% and 1.35% with remaining maturities ranging between 1 and 78 days.

IPA entered into certain credit agreements with third parties equal to the outstanding principal portion of the commercial paper notes. The credit agreements would have provided funds, if required, to pay the outstanding principal of the commercial paper notes. The credit agreements, if utilized, would have created subordinated bank notes. There were no borrowings under these agreements and as of June 30, 2021, have been terminated.

8. TRANSITION PROJECT INDEBTEDNESS

On November 25, 2019, IPA and the Purchasers approved a Plan of Finance for funding renewal project activities that anticipates using shorter-term bridge financing in early project stages followed by long-term financing as required to fund anticipated costs to complete construction. On December 27, 2019, IPA amended its subordinated indebtedness resolution to allow IPA to issue subordinated indebtedness not to exceed \$100,000,000 for the purpose of providing a portion of the monies necessary to pay the Cost of Acquisition and Construction of the Gas Repowering (as defined in the Power Sales Contracts). These subordinated bonds are designated by the title "Subordinated Power Supply Revenue Bonds, 2019 Drawdown Series" (the "Drawdown Bonds") and deemed to constitute Transition Project Indebtedness as defined by the Power Sales Contracts. The Drawdown Bonds were issued by Royal Bank of Canada (RBC) on December 30, 2019, in two subseries, designated as Tax-Exempt and Taxable. The Drawdown Bonds issued and outstanding at June 30, 2021 were \$38,000,000 and \$3,500,000 and bore interest at 0.41% and 0.69% in the Tax-Exempt and Taxable subseries, respectively. The Drawdown Bonds issued and outstanding at June 30, 2020 were \$20,350,000 and \$2,150,000 and bore interest at 0.52% and 0.78% in the Tax-Exempt and Taxable subseries, respectively. The Drawdown Bonds are to be terminated and repaid on or before December 29, 2022. Should any principal of Drawdown Bonds not be repaid on or before December 29, 2027. No payments of principal were made during the years ended June 30, 2021 and 2020. IPA has established separate cash and investment accounts for each of the subseries of the Drawdown Bonds.

9. ADVANCES FROM SOUTHERN CALIFORNIA PUBLIC POWER AUTHORITY

In accordance with the STS Agreement, SCPPA has funded an allocable portion of certain of IPA's reserves. Management believes that advances from SCPPA in the accompanying financial statements meet those required under and are co-terminus with the STS Agreement.

10. ASSET RETIREMENT OBLIGATIONS

IPA's transmission facilities are generally located upon land that is leased from Federal and certain state governments. Upon termination of the leases, the structures, improvements and equipment are to be removed and the land is to be restored. Because these leases are expected to be renewed indefinitely and because of the inherent value of the transmission corridors, the leases have no foreseeable termination date and, therefore, IPA has no asset retirement obligations (AROs) recorded related to the transmission facilities. IPA does have certain AROs related to other long-lived assets at or near the generation station site resulting from applicable laws and regulations. These obligations are related to the reclamation of certain rights-of-way, wastewater ponds, settling ponds, landfills and other facilities that may affect ground water quality.

For the Years Ended June 30, 2021 and 2020

On August 6, 2019, the IPA Board and Intermountain Power Project (IPP) Coordinating Committee formally approved the Retirement Plan for the decommissioning and retirement of the existing facilities that are not to be used for the generation or transmission of power pursuant to the Contracts or the Renewal Contracts, which created a contractual requirement to retire certain capital assets under the Renewal Contracts. This resulted in an additional \$96,424,000 for the retirement and dismantling of existing generating station assets and \$37,166,000 for the retirement and dismantling of existing converter station assets, which were recorded as asset retirement obligations during the year ended June 30, 2020.

As of June 30, 2021 and 2020, the current value of IPA's asset retirement obligations totaled approximately \$273,242,000 and \$259,243,000, respectively. The current value of AROs are generally estimated based on decommissioning cost studies performed by third-party experts. The increase in the current value of AROs of approximately \$13,999,000 during the year ended June 30, 2021, is due to the effects of general inflation.

11. POWER SALES AND POWER PURCHASE CONTRACTS

IPA has sold the entire capacity of the Project pursuant to Power Sales Contracts, as amended (the "Contracts"), to 35 utilities consisting of six California municipalities ("California Purchasers"), 23 Utah municipalities ("Utah Municipal Purchasers") and six rural electrical cooperatives ("Cooperative Purchasers") (collectively, the "Purchasers"). The California Purchasers, Utah Municipal Purchasers and the Cooperative Purchasers have contracted to purchase approximately 79%, 14%, and 7%, respectively, of the capacity of the Project. The Contracts expire on June 15, 2027. As long as any of the Bonds are outstanding, the Contracts cannot be terminated nor amended in any manner which will impair or adversely affect the rights of the bondholders. Under the terms of the Contracts, the Purchasers are obligated to pay their proportionate share of all operation and maintenance expenses and debt service on the Bonds and any other debt incurred by IPA, whether or not the Project or any part thereof is operating or operable, or its output is suspended, interrupted, interfered with, reduced, or terminated. In accordance with the Contracts, billings in excess of monthly power costs, as defined, are credited to Purchasers taking power in any fiscal year (the "Participants"). IPA recorded credits to Participants in operating revenue of approximately \$51,091,000 and \$36,278,000 for the years ended June 30, 2021 and 2020, respectively. Such credits to Participants are applied in the subsequent year to reduce power billings in accordance with the Contracts.

As part of IPA's strategic planning initiatives, IPA and the Purchasers executed the Second Amendatory Power Sales Contracts which provides that the Project be repowered and that IPA offer the Purchasers renewal in their generation and associated transmission entitlements through the Renewal Power Sales Contracts (the "Renewal Contracts"). IPA and 32 of the Purchasers entered into Renewal Contracts, which became effective on January 16, 2017. Two renewing California Purchasers subsequently provided a notice of termination of their Renewal Contracts to IPA effective November 1, 2019. The 50-year term of the Renewal Contracts is to commence upon termination of the Contracts.

On September 24, 2018, IPA and the Purchasers approved changes to the repowering that constituted an Alternative Repowering under the Contracts. The Alternative Repowering is described to include the construction and installation of two combined-cycle natural gas fired power blocks, each block consisting of one gas turbine, a heat recovery steam generator train and a single steam turbine, with an approximate combined net generation capability of 840 MW.

A Bond Retirement and Financing Account ("BRFA") was established by the Forty-First Supplemental Power Supply Revenue Bond Resolution (the "Forty-First Supplemental Resolution"). Amounts deposited into the BRFA are held in the Revenue Fund and are to be used to purchase, redeem or defease outstanding IPA debt; for contributions required to be made by IPA in refunding bond issues; or for other financing costs since the BRFA was established. The remaining BRFA funds totaled approximately \$40,017,000 and \$59,223,000 as of June 30, 2021 and 2020, respectively.

For the Years Ended June 30, 2021 and 2020

12. RELATED PARTY TRANSACTIONS

LADWP, as Operating Agent, performed engineering and other services for the Project totaling approximately \$35,660,000 and \$32,994,000 for the years ended June 30, 2021 and 2020, respectively, which has been billed to IPA and charged to operations or utility plant, as appropriate. Operating Agent unbilled costs totaling approximately \$4,415,000 and \$3,815,000 are included in accounts payable at June 30, 2021 and 2020, respectively.

Power sales to LADWP for the years ended June 30, 2021 and 2020, totaled approximately \$401,921,000 and \$385,955,000, respectively. The receivable from LADWP at June 30, 2021 and 2020, was approximately \$4,233,000 and \$530,000, respectively. Power sales to the City of Anaheim for the years ended June 30, 2021 and 2020, totaled approximately \$82,873,000 and \$81,370,000, respectively. The receivable from the City of Anaheim at June 30, 2021 and 2020, was approximately \$1,600,000 and \$151,000, respectively. No other individual purchasers are over 10% of generation entitlement.

Subordinated notes payable have been issued to LADWP (see Note 6). Interest (income) expense on these subordinated notes payable of approximately (\$11,852,000) and \$1,030,000 has been recorded for the years ended June 30, 2021 and 2020, respectively, of which approximately \$519,000 and \$201,000 was payable at June 30, 2021 and 2020, respectively.

Subordinated notes payable have been issued to the City of Pasadena (see Note 6). Interest income on these subordinated notes payable of approximately \$503,000 and \$196,000 has been recorded for the years ended June 30, 2021 and 2020, respectively, of which approximately \$24,000 and \$13,000 was receivable at June 30, 2021 and 2020, respectively.

13. COMMITMENTS AND CONTINGENCIES

Total

\$148,191,000 and \$181,867,000, respectively.

COAL SUPPLY – At June 30, 2021, IPA was obligated under short and long-term take-or-pay coal supply contracts for the purchase of coal. The cost of coal is computed at a base price per ton, adjusted periodically for various price and quality adjustments and includes transportation to the plant. The contracts require minimum purchases of coal over the lives of the contracts, exclusive of events of force majeure, as follows (computed using the current price under the contracts, in thousands):

Years ending June 30:	
2022	\$ 167,039
2023	157,739
2024	157,739
2025	78,870
Thereafter	

The actual cost of coal purchases under the coal supply contracts for the years ended June 30, 2021 and 2020, was approximately

\$ 561,387

For the Years Ended June 30, 2021 and 2020

CLEAN AIR ACT NEW SOURCE REVIEW – IPA received from EPA in 2010 and 2011 requests for information, pursuant to Section 114 of the Clean Air Act ("CAA"), concerning the construction, modification and operation of the Project. IPA responded to these requests in 2010 to 2012, and later provided additional information in response to follow-up questions and requests from EPA. These Section 114 requests were part of a national enforcement initiative that EPA had undertaken under the CAA against owners and operators of electric generating facilities. EPA generally asserted that the industry failed to comply with the New Source Review provision of the CAA ("NSR"), arguing that facilities made certain physical or operational changes at their plants that should have resulted (or "triggered") additional regulatory requirements under the NSR program. With respect to IPA, EPA asserted that certain uprate projects undertaken at the station in 2002-2004 triggered NSR. On February 19, 2015, IPA received from Sierra Club a Notice of Intent to Sue under the CAA, also alleging that the uprate projects triggered NSR.

IPA met with EPA and the United States Department of Justice (DOJ) to discuss potential resolution of this investigation on several occasions since 2012, the last meeting taking place March 20, 2017. To date, EPA has not issued a notice of violation, or initiated other formal enforcement action against IPA with regard to this matter. Likewise, the Sierra Club has filed no lawsuit. If the government were to file an enforcement action, and/or if Sierra Club were to file a lawsuit under the citizen suit provisions of the CAA, either could request that the court order injunctive relief to require additional emissions control equipment at the facility and assess civil penalties. Under applicable regulations, civil penalties can be up to \$37,500 per day for each violation that occurred before November 2, 2015; and up to \$102,638 per day for each violation that occurred after November 2, 2015. IPA and the government entered into an agreement tolling the statute of limitations by six months starting February 15, 2012, which agreement was renewed on multiple occasions for additional, six-month terms. The last tolling agreement renewal expired on December 31, 2018, and the government did not request that it be renewed. In view of the government letting the tolling agreement lapse and given the lack of further engagement by the government and Sierra Club for over four years, it appears unlikely that any claims related to this matter will be asserted.

OTHER LITIGATION – IPA is also in other litigation arising from its operating activities. The probability or extent of unfavorable outcomes of these suits is not presently determinable.

CALIFORNIA GREENHOUSE GAS INITIATIVES – For several years, California policy makers have sought to limit greenhouse gas emissions in California. Both the Los Angeles City Council and the State of California have adopted renewable portfolio standards, which, among other things required LADWP and the other California utilities to serve 33% and 50% of their load with renewable energy by 2020 and 2030, respectively. On September 29, 2006, California Senate Bill 1368 – An Act to Impose Greenhouse Gas Performance Standards on Locally Owned Public Utilities (SB 1368) was signed into law. SB 1368 was directed specifically at limiting greenhouse gas emissions associated with electric power consumed in California by prohibiting California electric providers from entering into long-term financial commitments for base load generation unless such generation complies with greenhouse gas emission performance standards. On September 10, 2018, California Senate Bill 100 (SB 100) was signed into law. SB 100 states California policy that eligible renewable energy resources and zero-carbon resources supply 100% of retail sales of electricity to California end-use customers by December 31, 2045. SB 100 also accelerates the existing target of 50% renewable energy by 2030, to 60% renewable energy by 2030. While these and other actions by California policy makers have the potential to impact IPA and its power purchasers, IPA does not believe that any of these initiatives will render existing Power Sales Contracts between IPA and the California Purchasers void, ineffective or unenforceable.

For the Years Ended June 30, 2021 and 2020

OTHER ENVIRONMENTAL REGULATION – The EPA has proposed regulation of certain greenhouse gases emissions. Future federal and state legislative and regulatory action may also result from the increasing intensity of national and international attention to climate change. Legislative and regulatory actions, both nationally and in California, have had and may yet have significant (yet hard to quantify) effects on IPA and the Purchasers.

COVID-19 – In March 2020, COVID-19 was officially declared a pandemic and has been having significant effects in most markets and economies. IPA has not experienced any significant impact to its financial position and results of operations to date. However, the future impact of COVID-19 on IPA's financial position and results of operations will depend on may factors, including: (i) the duration and spread of the outbreak, (ii) the restrictions and recommendations of health organizations and governments, (iii) the effects on the financial markets, and (iv) the effects in general on the economy. It is not possible to reasonably estimate the length and severity of these developments and the impact of COVID-19 on the financial conditions and results of operations of IPA in future periods.

* * * * * *

Supplemental Schedule of Changes in Funds Established by the IPA Revenue Bond Resolution

for the Years Ended June 30, 2020 and 2021 (in thousands)

		Restricted Assets					
		Subordinated Indebtedness Fund		Construction Fund			
	Revenue Fund	Debt Service Account	Debt Service Reserve Account	Tax Exempt Construction Account	Taxable Construction Account	Self- Insurance	Total
BALANCE, JULY 1, 2019	\$ 174,993	\$ 40,104	\$ 2,951	\$ -	\$ -	\$ 4,621	\$ 222,669
ADDITIONS:							
Proceeds from issuance of Bonds	-	-	-	20,350	2,150	_	22,500
Power billings received	586,915	-	-	-	-	_	586,915
Other revenues	1,113	-	-	-	-	-	1,113
Investment earnings	4,074	(112)	10	10	2	39	4,023
Total	592,102	(112)	10	20,360	2,152	39	614,551
DEDUCTIONS:							
Operating expenditures	347,683	_	_	_	_	_	347,683
Capital expenditures	22,153		_	10,525		_	32,678
Interest paid on long-term debt and commercial paper	22,175	8,657		87	46	_	8,790
Principal paid on long-term debt	-	189,433	_	-	-	_	189,433
Principal paid on commercial paper	-	31,700	_	_	_	_	31,700
Debt issuance costs	360	-	-	204	2	-	566
Total	370,196	229,790	-	10,816	48	-	610,850
TRANSFERS:							
Transfer of revenues to other Funds	(229,009)	229,049	(43)	4	-	(1)	-
Other transfers	11,456	-	(573)	(8,808)	(2,075)	-	-
Total	(217,553)	229,049	(616)	(8,804)	(2,075)	(1)	-
BALANCE, JUNE 30, 2020	\$ 179,346	\$ 39,251	\$ 2,345	\$ 7 40	\$ 29	\$ 4,659	\$ 226,370

(Continued)

Supplemental Schedule of Changes in Funds Established by the IPA Revenue Bond Resolution

for the Years Ended June 30, 2020 and 2021 (in thousands)

		Restricted Assets					
		Subordinated Indebtedness Fund		Construction Fund			
	Revenue Fund	Debt Service Account	Debt Service Reserve Account	Tax Exempt Construction Account	Taxable Construction Account	Self- Insurance	Total
BALANCE, JULY 1, 2020	\$ 179,346	\$ 39,251	\$ 2,345	\$ 740	\$ 29	\$ 4,659	\$ 226,370
ADDITIONS:							
Proceeds from issuance of Bonds	-	-	_	17,650	1,350	-	19,000
Power billings received	566,683	-	-	-	-	_	566,683
Other revenues	1,133	-	-	-	-	-	1,133
Investment earnings	1,383	(76)	(51)	2	-	(10)	1,248
Total	569,199	(76)	(51)	17,652	1,350	(10)	588,064
DEDUCTIONS:							
Operating expenditures	277,106		_				277,106
Capital expenditures	47,707	-	_	18,675	-	_	66,382
Interest paid (received) on long-term debt and commercial paper	-1/,/0/	(7,904)	_	269	48	_	(7,587)
Principal paid on long-term debt	_	184,903	_	20)	-	_	184,903
Principal paid on commercial paper	_	35,200	_	_	_	_	35,200
Debt issuance costs	-	-	-	9	-	-	9
Total	324,813	212,199	-	18,953	48	-	556,013
TRANSFERS:							
Transfer of revenues to other Funds	(213,150)	213,090	60	_	-	_	-
Other transfers	(19,206)	20,029	(823)	1,322	(1,322)	-	-
Total	(232,356)	233,119	(763)	1,322	(1,322)	-	-
BALANCE, JUNE 30, 2021	\$ 191,376	\$ 60,095	\$ 1,531	\$ 761	\$ 9	\$ 4,649	\$ 258,421

(Concluded)