UNITED STATES DEPARTMENT OF THE INTERIOR Fred A. Seaton, Secretary

BUREAU OF RECLAMATION W. A. Dexheimer, Commissioner E. O. Larson, Regional Director

FINANCIAL AND ECONOMIC ANALYSIS

COLORADO RIVER STORAGE PROJECT AND PARTICIPATING PROJECTS

**BEE** MAR 24 1958 COLO. WATER CONSERVATICE BOARD

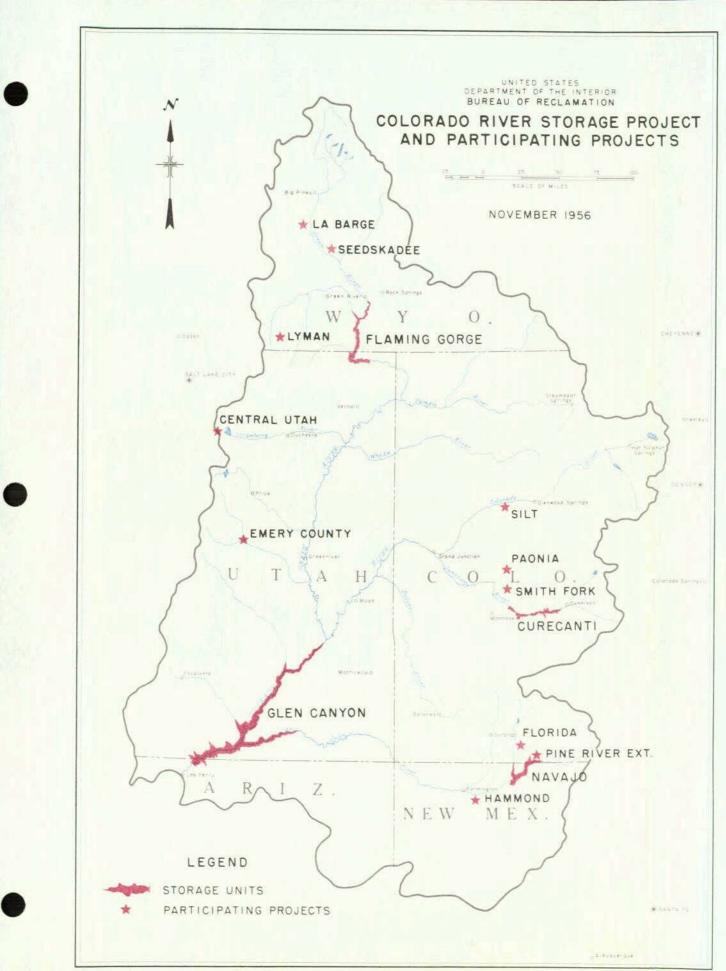
<del>دل</del>ه،

February 1958

Region 4

Salt Lake City, Utah

~



594 - 400 - 18

## CONTENTS

	1
	2
	2
	2
	4
Colcrado River Storage project	4
Glen Canyon unit	4
Flaming Gorge unit	5
	5 5 6
Curecanti unit	6
Transmission division	6
	7
Paonia project	7
Pine River project extension	7 8 8 8
File River project extension	Ř
Smith Fork project	ă
	8
	8
	9
	9
	0
	0
	0.
	2
	2
Construction costs	2
Operation, maintenance, and replacement costs 1	2
Summary	2
Construction schedule	2
Water supply	.6
Streamflows	.6
	7
	.7
	8
	บ
	21
	บ
	4
	5
	.9
	8
	28
Power benefits	9

Page

# CONTENTS (Continued)

Benefit-cost analysis (Continued)	
Benefits (Continued)	• -
Municipal and industrial water benefits	• 29
Flood control benefits	• 29
Fish and wildlife benefits	• 30
Recreational benefits	. 30
Other benefits.	. 30
Average annual equivalent costs	. 30
Determination of costs	. 30
Storage project costs assigned to participating projects.	. 31
Storage project costs assigned to participating projector t	. 31
Benefit-cost summary	35
Cost allocations.	• 57
Derivation of storage project cost allocations	• 32
Method of allocation	• 32
Separable and joint costs	• 30
Justifiable irrigation expenditure	• 30
Benefits	• 30
Alternative single-purpose costs	• 39
Justifiable power expenditure	• 39
Justifiable flood control expenditure	• 39
Results of allocationsstorage project and	
participating projects	. 41
Project repayment	44
Upper Colorado River Basin Fund	44
upper colorado River Basin Fund.	<u>,</u> հե
Summary of costs and repayment	• -7

Page

## TABLES

â

## Page

Summary of irrigation and power dataColorado River	
Storage project and participating projects	11
Summary of project costsColorado River Storage	
project and participating projects	13
Schedule of construction and advance planningColorado	
River Storage project and participating projects	15
Average annual flows for 1914-45 period	16
Projected depletions	17
Estimated active storage capacities in Fiscal Year 2062	18
Expected operation of Glen Canyon Reservoir during	
initial filling period	20
Additional power and energy requirements	21
Estimated energy deliverable to load centers from powerplants	
Colorado River Storage project and Central Utah project	23
Benefit-cost comparison for Colorado River Storage project	
and participating projects (100-year period of analysis)	33
Benefit-cost comparison for Colorado River Storage project	
and participating projects (50-year period of analysis)	34
Determination of separable and remaining joint costs	-
Colorado River Storage project	37
Excess annual benefits of initial participating projects	•.
and projection for future water-consuming projects	38
Estimated cost of single-purpose storage alternative	-
	40
Colorado River Storage project	42
Summary of allocated costsColorado River Storage project	
Soumary OI allocated Costa-Colorado Alver Scolage Project	43
and participating projects	.,
Summary of cost allocations and repaymentColorado River	47
Storage project and participating projects	•,
Repayment schedule of authorized storage project units and	
power features of the Central Utah project and establish-	
ment of revenues available to assist in irrigation repay-	48
ment of participating projects	40
Repayment schedule for irrigation costs of participating	49
projects in Colorado	49
Repayment schedule for irrigation costs of participating	50
projects in New Mexico	50
Repayment schedule for irrigation costs of participating	
projects in Utah	51
Repayment schedule for irrigation costs of participating	
projects in Wyoming and Eden project	52
Summary repayment scheduleauthorized storage project units	
and participating projects including Eden project	53

#### INTRODUCTION

An extensive program for the development of water resources in the Upper Colorado River Basin was initiated by the act of April 11, 1956, (70 Stat. 105). Authorized for construction were four initial units of the Colorado River Storage project on the main river or its larger tributaries, primarily for river regulation and power production. Also authorized were 11 participating projects for irrigation and other related purposes, including the partially constructed Paonia project in Colorado. The entire development is linked financially through the Upper Colorado River Basin Fund which was established by the act. The largely constructed Eden project in Wyoming was also made a participant in the basin fund.

The economic and financial analysis reported in this volume is intended to be used as a reference and guide by the Bureau of Reclamation and others having responsibility in carrying out the authorized development program in the Upper Colorado River Basin. With construction just starting on initially scheduled units, this first report is based largely on planning estimates with such refinements as are possible in a few instances from detailed preconstruction estimates and from bids on construction work. The report will be revised periodically as progress is made in detailed investigations and construction and as new data become available.

The estimates of power production at the authorized storage units involve assumptions on the future depletions upstream from these units and resultant regulated annual releases. Utilization of any of the assumptions underlying the basic water supply studies does not carry with it any actual or implied finding of legal restrictions or limitations.

### WATER COMPACT AND TREATY OBLIGATIONS

## Division of Water

Water of the Colorado River was divided between the Upper and Lower Colorado River Basins by the Colorado River Compact, which was signed in 1922 by a Commissioner of each of the seven States of the river basin and by a representative of the United States and which was subsequently approved by the Congress and the President of the United States. The dividing point on the river between the upper and lower basins is at Lee Ferry near the northern border of Arizona below the mouth of the Paria River. Among other things, the compact apportions to the upper basin the beneficial consumptive use of 7,500,000 acre-feet of water per annum. The compact provides also that "The States of the upper division will not cause the flow of the river at Lee Ferry to be depleted below an aggregate of 75,000,000 acre-feet for any period of 10 consecutive years . . . " The compact prescribes the manner in which waters of the Colorado River system may be made available to Mexico under any water rights recognized by the United States. The Mexican Treaty of 1945 provides basically for an annual delivery by the United States to Mexico of 1,500,000 acre-feet of Colorado River water. Of the many provisions in the Colorado River Compact and the Mexican Treaty concerning the use of the waters of the Colorado River system, those briefed above are of particular importance to the program now being initiated in the upper basin.

Water allocated to the upper basin by the Colorado River Compact was further apportioned to the individual States of the upper basin by the Upper Colorado River Basin Compact which was signed in 1948. Under the terms of this compact Arizona is permitted to consume 50,000 acre-feet of water annually from the Upper Colorado River system and the remaining water allocated to the upper basin is apportioned to other States in the following percentages.

Colorado	51.75 percent
New Mexico	11.25 percent
Utah	23.00 percent
Wyoming	14.00 percent

The upper basin compact created the Upper Colorado River Commission, an interstate administrative agency. The Commission consists of a representative of each of the States of Colorado, New Mexico, Utah, and Wyoming, and the Federal Government.

#### Storage Requirement

The flow of the Colorado River is extremely erratic, historical flow varying from 4,400,000 to 22,000,000 acre-feet annually at Lee Ferry.

## WATER COMPACT AND TREATY OBLIGATIONS

The extreme drouth of recent years has accentuated the problems of river regulation and use. In prolonged dry periods there is not enough flow to permit the upper basin to consume its apportioned water and at the same time to meet its obligations to the lower basin and to Mexico. In wetter periods, however, flows are more than sufficient for these purposes. Large holdover storage reservoirs are thus needed to provide additional water when needed for compact fulfillment during prolonged periods of drouth. Favorable opportunities for such reservoirs are provided by the deep canyons of the Colorado River and its principal tributaries in the upper basin.

Further information on the water supply situation is presented later in this report.

A plan for the Colorado River Storage project and an initial group of participating projects has been formulated by the Bureau of Reclamation in cooperation with other Federal agencies and with the States of the Upper Colorado River Basin. The project report prepared in 1950 and a supplemental report prepared in 1953 were printed as House Document No. 364, 83d Congress, 2d Session. Reports on the participating projects in the initial group, supplemental to the 1950 report, were also completed in 1950 and 1951. Since its introduction in the 1950 report, the project plan has been subject to modifications as shown in the 1953 supplement, in the authorizing act, and in definite plan studies.

#### Colorado River Storage project

The various dams and reservoirs of the Colorado River Storage project will regulate the flow of the river, thus permitting an expansion of irrigation and other water use in the upper basin within the limits of the Colorado River Compact. In most instances powerplants and switchyards will be installed at the dams and transmission lines will be provided to transmit the power to load centers. Facilities will be provided as appropriate for recreation and to mitigate losses of, and improve conditions for, the propagation of fish and wildlife. Minor flood control and other benefits, largely unevaluated at present, are anticipated from the storage project.

The Colorado River Storage project as outlined in the 1950 report included ten storage units. Four of these were authorized for construction by the act of April 11, 1956. It is anticipated that additional units will be authorized as they become needed. The four authorized units are the Glen Canyon, Flaming Gorge, Navajo, and Curecanti. Together they will provide about 34,670,000 acre-feet of reservoir capacity and about 1,167,000 kilowatts of installed generating capacity. More than three-fourths of both capacities will be provided by the Glen Canyon unit alone.

Brief descriptions of the four authorized units and their common transmission system appear below. Data on reservoir and powerplant capacities and stream depletions are summarized in the table on page 11.

## Glen Canyon unit

Glen Canyon Dam will be on the Colorado River in northern Arizona, about 13 miles downstream from the Utah-Arizona State line and 16 miles upstream from Lee Ferry. It is the only one of the authorized dams that will be on the Colorado River proper.

Glen Canyon Dam will be a gravity arch concrete structure that will rise 700 feet above its foundation and 573 feet above the river. It will have a crest length of 1,500 feet. The dam will be the fourth highest in the world and second in height only to Hoover Dam in the United States. The reservoir will have a capacity of 28,040,000 acre-feet. When full, it will cover about 163,000 acres and will extend 186 miles up the Colorado River, nearly to the mouth of Green River, and 71 miles upstream on the tributary San Juan River. About 6,535,000 acre-feet of the reservoir capacity will be inactive and will be useful for sediment accumulation, to protect fish, and to provide the power head at the dam. A powerplant and switchyard will be constructed at the dam. The powerplant will include eight generating units with a total installed capacity of 900,000 kilowatts. An access road and a bridge across the canyon about 900 feet downstream from the dam site will be constructed to Federal highway standards.

Measures will be taken to protect the Rainbow Bridge National Monument at one of the side bays of the Glen Canyon Reservoir.

#### Flaming Gorge unit

Flaming Gorge Dam will be on the Green River, a major tributary of the Colorado, in northeastern Utah about 6 miles south and 20 miles west of the corner common to Utah, Wyoming, and Colorado. The dam will be a concrete thin arch structure rising about 495 feet above its foundation and about 445 feet above the river. It will have a crest length of 1,270 feet. The reservoir will have a total capacity of about 3,930,000 acrefeet and an area of about 42,000 acres. It will extend upstream 93 miles, nearly to the town of Green River, Wyo. About 330,000 acre-feet of the reservoir capacity will be inactive. The powerplant at the dam will consist of three generating units with a total installed capacity of 108,000 kilowatts. A switchyard will be constructed nearby.

#### Navajo unit

Navajo Dam will be constructed on the San Juan River in New Mexico about 3<sup>4</sup> miles east of Farmington. The dam will be an earth-fill structure about 385 feet high above the river and nearly 3,800 feet long at the crest. Navajo Reservoir will provide water for the Navajo Indian irrigation project, when that project is authorized and constructed, and also will provide water directly or indirectly for other potential projects in New Mexico. The reservoir will have a total capacity of 1,700,000 acrefeet and an inactive capacity of 672,000 acre-feet, of which about 70,000 acre-feet will be dead storage. The reservoir when full will inundate 15,300 acres and will extend approximately 3<sup>4</sup> miles up the San Juan River. Although the outlet works are such that a powerplant could be installed at a later date, no powerplant is included in the present plan. Recreational facilities will be provided at the reservoir.

#### Curecanti unit

The Curecanti unit will develop storage and power possibilities along part or all of a 40-mile stretch of a deep canyon section of the Gunnison River above the Black Canyon of the Gunnison National Monument and below the town of Gunnison, Colo. In order to prevent the inundation of land near the town, the authorizing legislation provides that ". . . the Curecanti Dam (now called Blue Mesa Dam) shall be constructed to a height which will impound not less than 940,000 acre-feet of water or will create a reservoir of such greater capacity as can be obtained by a high waterline located at 7,520 feet above mean sea level. . ." The act also requires that construction shall not be undertaken until further engineering and economic investigations have been made and until the Secretary of the Interior has certified to the Congress and the President that in his judgment the benefits of the unit will exceed its costs.

Bureau of Reclamation reconnaissance studies indicate that a favorable plan, consistent with the authorizing act, would include a series of four dams, reservoirs, powerplants, and switchyards. The developments in order moving downstream would be known as the Blue Mesa, Narrow Gauge, Morrow Point, and Crystal. Collectively the reservoirs would have a capacity of about one million acre-feet. The powerplants, with an installed generating capacity of about 159,000 kilowatts, would develop a maximum of about 940 feet of static power head.

The Blue Mesa Dam, located 30 miles downstream from Gunnison, would be the largest of the series in the Curecanti unit. It would be an earthfill structure about 350 feet high above its foundation and about 820 feet long at its crest. The reservoir would have a capacity of about 940,000 acre-feet at a high water elevation of 7,520 feet. About 200,000 acrefeet of the reservoir capacity would be inactive. The active capacity would provide the principal seasonal river regulation for the unit powerplants. Recreational facilities would be provided at the reservoir.

Investigation and planning of the Curecanti unit are continuing in more detailed scope as required by the authorizing act.

## Transmission division

The authorizing act of April 11, 1956, provides that project powerplants and transmission facilities shall be operated in conjunction with other Federal powerplants, present and potential, so as to produce the greatest practicable amount of power and energy that can be sold at firm power and energy rates. To carry out the provisions of the law, a high voltage transmission grid will be constructed to interconnect the plants of the authorized units of the storage project and to effect interconnection with other existing Federal powerplants and utility systems in the area.

The Transmission division includes the high-voltage lines from storage unit switchyards to substations at major load centers and points of interconnection and the substations at those points. Facilities of the Transmission division will be extended as necessary to provide interconnections with future units of the storage project and with other Federal plants and to provide for interconnection of future participating project transmission lines with the high-voltage grid. The extent and location of the high-voltage transmission grid will depend on the market area requirements for project power, the desires of power users to purchase project power, points of interconnection with other systems, and the final allotments of power to various users.

## Participating Projects

Participating projects are those which will consume water of the Upper Colorado River system for irrigation and other purposes and which will require assistance from power revenues of the storage project in the repayment of irrigation costs. An initial group of 11 participating projects was authorized by the act of April 11, 1956. These include the Paonia, Smith Fork, Florida, and Silt projects in Colorado; the Pine River extension in Colorado and New Mexico; the Hanmond project in New Mexico; the Central Utah project (initial phase) and Emery County project in Utah; and the Seedskadee, Ja Barge, and Lyman projects in Wyoming. The projects combined will provide water for a total of about 365,100 acres, including about 132,800 acres of full service land and about 232,300 acres of supplemental service land.

Brief descriptions of the ll initial participating projects appear below. Data on irrigable area, reservoir storage capacity, and water supply are summarized in the table on page ll.

#### Paonia project

The Paonia project on the North Fork of the Gunnison River in westcentral Colorado was partially constructed under the authorizing act of June 25, 1947. It was reauthorized by the act of April 11, 1956, and the entire development was linked with the basin fund as a participating project. The project will provide water to 2,200 acres of full service land and 13,100 acres of supplemental service land. It will provide incidental benefits to fish and wildlife, recreation, and flood control.

The Fire Mountain Canal was enlarged and partially extended under the initial authorization. Work yet to be accomplished under the 1956 reauthorization includes construction of the Paonia Reservoir on Muddy Creek to a capacity of 21,000 acre-feet, further extension of the Fire Mountain Canal, and rehabilitation of critical sections of the previously enlarged canal.



#### Pine River project extension

An extension will be constructed to the existing Pine River project, located in southwestern Colorado and northwestern New Mexico about 20 miles east of Durango, Colo. The extension will provide irrigation water for about 15,200 acres of full service land, of which about 1,940 acres are within the Pine River Indian irrigation project. The extension will involve enlargement and extension of eight canals and ditches diverting from Pine River, a new diversion dam, and several small distribution laterals.

#### Smith Fork project

The Smith Fork project will be constructed in west-central Colorado along the Smith Fork of Gunnison River near Crawford. It will provide water for about 2,300 acres of full service land and 8,200 acres of supplemental service land. Recreational opportunities also will be provided. Construction features will include the Crawford Reservoir with 14,000 acre-feet of capacity, a diversion dam, feeder canals, and laterals.

#### Florida project

The Florida project will be constructed in southwestern Colorado on the Florida River. It will provide a full supply of water for about 6,300 acres of land and a supplemental supply for about 12,700 acres. Construction features will include the Lemon Reservoir with a capacity of about 23,000 acre-feet, a diversion dam, and distribution and drainage systems. An existing canal also will be enlarged. Operation of the project also will provide flood control and some enhancement of fish and wildlife values in the area.

#### Silt project

The Silt project will provide water for about 1,900 acres of full service land and 5,400 acres of supplemental service land between Rifle and Elk Creeks in west-central Colorado. The project also will enhance fish and wildlife values in the area. Construction features will include the Rifle Cap Reservoir of 10,000-acre-foot capacity, a pumping plant, diversion dam and feeder canal, and laterals and drains. Some existing works will be rehabilitated.

#### Hammond project

The Hammond project in northwestern New Mexico will divert San Juan River water for irrigation of about 4,000 acres of full service land along the river in the vicinity of Farmington and Bloomfield. Principal features of the development will be a diversion dam, distribution canal, pumping plant, and lateral and drainage systems.

## Central Utah project (initial phase)

The Central Utah project (initial phase) will be an extensive undertaking to develop water resources of the Uinta Basin, a segment of the Colorado River Basin in northeastern Utah. Part of the developed water will be conveyed westward for use in the Bonneville Basin in Central Utah and the remainder will be used in the Uinta Basin. Reservoirs with a total capacity of about 1,663,000 acre-feet will make water available for about 28,600 acres of full service land and about 131,800 acres of supplemental service land. Four project powerplants will have a combined installed capacity of 61,000 kilowatts. Approximately 48,800 acres-feet of water will be provided annually for municipal, industrial, and miscellaneous uses. The project will provide recreational benefits and will have value in flood and sediment control.

The potential Strawberry aqueduct will intercept flows of Rock Creek and streams west of Rock Creek. It will convey the water to the existing Strawberry Reservoir on Strawberry River which will be enlarged through construction of Soldier Creek Dam downstream from the present dam. The existing outlet tunnel from the reservoir will be enlarged. This tunnel conveys water westward through the Wasatch Mountain divide to the Bonneville Basin. In descending the west slope of the Wasatch Mountains, the water will pess through a series of four powerplants. In the Bonneville Basin the water will be used in an area extending from Salt Lake City south 80 miles to Nephi. Part of the use will be effected by exchanges involving the waters of Utah Lake, Provo River, and other streams. These exchanges will require construction of Bates Dam on Provo River, Hobble Creek Dam on Little Hobble Creek, and the Front Dam near Salt Lake City. Transmission lines will be constructed to serve local market areas and to interconnect with the main grid transmission system.

New project works to provide water for replacement and expanded irrigation and municipal use in the Uinta Basin will include Hanna Reservoir on the North Fork of the Duchesne River, Starvation Reservoir on Strawberry River with a feeder canal from the Duchesne River, the Upalco Reservoir offstream from Lake Fork River, the Stanaker Reservoir with feeder canal from Ashley Creek and a service canal (Vernal unit), and Tyzack Reservoir on Brush Creek.

#### Emery County project

The Emery County project will be in the headwaters of the San Rafael River in east-central Utah. It will provide irrigation water for about 3,600 acres of full service land and 20,500 acres of supplemental service land and will provide for recreational opportunities. Joes Valley Reservoir with a total capacity of 57,000 acre-feet, a diversion dam, canal, laterals, and drains will be the principal features of the project.

#### Seedskadee project

The Seedskadee project will be constructed in southwestern Wyoming along the Green River below the authorized La Barge project. Principal works under the present tentative plan include a diversion dam on the river, conveyance canals, pumps, and distribution laterals. Such works will provide an irrigation water supply for about 60,700 acres of full service land.

Modifications of the plan to provide storage and fish and wildlife facilities are being investigated. As the studies are still incomplete, however, the modifications are not included in the project data used in this report.

#### Lyman project

The Lyman project will be constructed in southwestern Wyoming along Blacks Fork of the Green River near the Wyoming-Utah boundary. It will supplement the irrigation water supply for about 40,600 acres of land. Bridger Reservoir will be constructed on Willow Creek to a capacity of 43,000 acre-feet. Other features will include feeder canals to the reservoir, return canals to distribute the reservoir releases, improvement of the Willow Creek channel, drainage, and improvement of the existing irrigation system.

## La Barge project

The La Barge project will divert water directly from the Green River in southwestern Wyoming to provide irrigation water for about 8,000 acres of full service land. Project works will include a diversion dam, conveyance canal, distribution laterals, and drains.

	Irrigab	le area (a	acres)	Total			nual water cre-feet)
		Supple-		reservoir	Installed	Increase	Increase
	Full	mental		storage	powerplant	in usable	in
	service	service		capacity	capacity	irrigation	stream
Units and projects	land	land	Total	(acre-feet)	(kilowatts)	supply	depletion
Storage units							
Glen Canyon				28,040,000	900,000		576 <b>,</b> 000
Flaming Gorge				3,930,000	108,000		62,000
Navajo				1,700,000			39,000
Curecanti				1,000,000	159,000		14,000
Subtotal				34,670,000	1,167,000		691,000
Participating projects							
Paonia, Colo.	2,200	13,100	15,300	21,000		20,100	9,800
Pine River extension,							_
Colo. and N. Mex.	15,200		15,200			45,450	28,300
Smith Fork, Colo.	2,300	8,200	10,500	14,000		13,650	7,500
Florida, Colo.	6,300	12,700	19,000	23,000		23,200	12,900
Silt, Colo.	1,900	5,400	7,300	10,000		10,100	5,800
Hammond, N. Mex.	4,000		4,000			18,400	9,300
Central Utah (initial.						- /	
phase), Utah	28,600	131,800	160,400	1,663,000	61,000	<u>1</u> /175,200	189,400
Emery County, Utah	3,600	20,500	24,100	57,000		32,400	15,500
Seedskadee, Wyo.	60,700		60,700			225,800	110,400
Lyman, Wyo.		40,600	40,600	43,000		32,500	
La Barge, Wyo.	8,000		8,000			24,300	14,200
Subtotal	1 <u>32,</u> 800	232,300	365,100	1,831,000	61,000	621,100	403,100
Total	132,800	232,300	365,100	36,501,000	1,228,000	621,100	1,094,100

## Summary of irrigation and power data Colorado River Storage project and participating projects

1/ In addition, an average of 48,800 acre-feet annually will be made available for municipal, industrial, and miscellaneous uses under the initial phase of the Central Utah project.

INTERIOR ... BECLAMATION SLC UTAH

#### PROJECT COSTS AND CONSTRUCTION SCHEDULE

#### Cost Estimates

## Construction costs

The total construction cost of the four initial units and Transmission division of the Colorado River Storage project and the 11 initial participating projects, including costs of past and future investigations, is estimated at \$992,174,000. Of the total, \$677,382,000 represents the cost of the storage units and Transmission division and \$314,792,000 the cost of the participating projects. The cost estimate is the latest official estimate of the Bureau of Reclamation and cooperating agencies. It is based generally on the price level of January 1957 except that bid prices were used where available and actual costs of past investigations and construction were used. Since the location of facilities in the Transmission division has not been definitely determined, the construction cost of such facilities was estimated on the basis of an average of about \$135 per kilowatt of installed powerplant generating capacity. The cost estimates will be revised periodically to include costs of completed work, changes in estimates resulting from future modifications in plans, and latest available data including bid prices.

## Operation, maintenance, and replacement costs

Operation, maintenance, and replacement costs are estimated at \$7,729,000 annually, including \$6,282,000 for the storage units and Transmission division and \$1,447,000 for the participating projects. The operation and maintenance costs were estimated at price levels of the 3-year period 1954-56 and the replacement costs were based on current construction cost estimates. The estimates shown above, which were used in the repayment analysis, include replacement costs computed at 2 7/8 percent interest over a 100-year period.

#### Summary

The table on the following page summarizes construction costs and annual operation, maintenance, and replacement costs for each storage unit, the Transmission division, and each participating project. For convenience in the economic and financial analysis in later sections of the report, the table also itemizes expenditures through June 30, 1957, the costs used as a basis for the benefit-cost analysis, and the costs to be allocated.

#### Construction Schedule

Expenditures by the Bureau of Reclamation for advance planning and construction of the authorized storage units and participating projects

Summary of project costs
Colorado River Storage project and participating projects
$(\text{Unit}_{}\$1,000)$

								ugh June 30					Cost base for benefit-	Costs to be	Annual
			E	cpended f	for inve	estigati	lons	Expe	nded <b>f</b> or	constru	iction	1	cost	allo-	oper-
	Total construc- tion ,	Total con- trib- uted	From Recla- mation	From Colo. River Devel- opment	From Upper Colo. River Basin	From con- trib- uted	Total costs of past investi-	Construc- tion appro-	From Upper Colo. River Basin	From con- trib- uted	Total costs of past construc-	Total costs through June 30,	analysis (Col. 2 Minus sum of Cols. 3, 4, 5,	cated (Col. 2 minus sum of Cols. 3	ation, mainte- nance, and replace- ment
Units and projects	costs <u>l</u> /	funds2/	Fund	Fund	Fund	funds	gations	priation	Fund	funds	tion	1957	and 6)	and 5)	costs <u>3</u> /
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Storage units										<u>`_</u>	h/	<u></u>	<u>_</u>	(	
Glen Canyon Flaming Gorge	325,704 ,66,591	2,295	344 60	615 86		60	1,019 146		5,378 597	494	5,872 597	6 <b>,8</b> 91 743	322,450 ,66,445	322,794 66,505	2,736 406
Navajo	4/42,579		6	39			45		221		221	266 .	4/42,534	4/42,540	24
Curecanti	<u>5</u> /84,963		103	97	94		294					294	<u>5</u> /84,669	5/84,866	749
Transmission division	157,545			100			150		38		38	188	157,395	157,445	2,367
Subtotal	677,382	2,295	563	937	94	60	1,654		6,234	494	6,728	8,382	673,493	674,150	6,282
Participating projects															
P <b>aonia,</b> Colo. Pine River extension,	7,813		8	49	185		242	1,997			1,997	2,239	7,571	7,764	23
Colo. and N. Mex.	5,539		54	53	48		155					155	5,384	5,486	21
Smith Fork, Colo.	3,533		29	72 22 17 8	16		117					117 '	3,416	3,461	12 16
Florida, Colo.	7,433		12	22	65		99 85					. 99	7,334	7,411	16
Silt, Colo.	3,548		55 63	17	13		85					85	3,463	3,531	12
Hammond, N. Mex. Central Utah, (initial	2,441				107		178					178 /	2,263	2,433	18
phase) Utah	235,850	62	273	1,068	306	62	1,709					1,709	<u>6</u> /228,391	234,720	1,040
Emery County, Utah	9 <b>,</b> 913	1	13	18	10	1	42					42	9,871	9,894	40
Seedskadee, Wyo.	25,470		41	410	259		710					710	24,760	25,060	183
Lyman, Wyo.	11,436		52	60	1		113 86					i13	11,323	11,376	62
La Barge, Wyo.	1,816		21	65								86	1,730	1,751	20
Subtotal	314,792	63	621	1,842	1,010	63	3,536	1,997			1,997	5,533	305,506	312,887	1,447
Total	992,174	2,358	1,184	2,779	1,104	123	5,190	1,997	6,234	494	8,725	13,915	978,999	987,037	7,729

1/ Based on January 1957 price level except that bid prices were used where available and actual costs of past investigation and construction were used.

2/ Contributed funds, some of which have been expended to date, include \$60,000 from city of Los Angeles for investigation of Glen Canyon Dam site; \$1,635,000 from State of Arizona and \$600,000 from Bureau of Public Roads for improvement of Glen Canyon bridge and access road to meet Federal highway standards; and \$63,000 from the State of Utah and private groups for investigation of the Central Utah and Emery County projects.

3/ Operation and maintenance costs are based on 1954-56 price levels and replacement costs on current prices. Figures shown include replacement costs at 2 7/8 percent interest for use in the repayment analysis.

4/ Includes \$207,000 for recreational facilities at Navajo unit.
 5/ Includes \$452,000 for recreational facilities at Curecanti unit.
 6/ Excludes \$5,750,000 for construction of certain Central Utah project features to ultimate phase capacity.

## PROJECT COSTS AND CONSTRUCTION SCHEDULE

are tentatively programed as shown in the schedule on the following page. Construction already has been started on the principal features of the Colorado River Storage project, except those of the Curecanti unit. The first participating projects programed are the Paonia, Hammond, and Seedskadee projects and the Vernal unit of the Central Utah project, all of which are scheduled for the start of construction in Fiscal Year 1961.

The advance planning and construction schedule has been followed in the economic and financial analysis discussed later in this report. The program as now outlined could be substantially modified, however, as actual progress will be determined by congressional sppropriations. It will be desirable for work on the storage project to follow the general rate established by contracts now in force and to be awarded in Fiscal Year 1958. Any slowdown in the rate established would increase costs of interest during construction and in the case of the Glen Canyon and Flaming Gorge units would delay availability of power revenues to assist in repayment of irrigation costs.

-	Estimated	Total to							10011-	<b>-\$1,000</b> }						— <del>†</del>			·		Balan
Units and projects	total cost	June 30, 1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	to compl
torage units Glen Canyon	325,704	ó,891	24,624	29,669	48,460	5ó,600	55,600	43,860	29,806	18,056	12,138					i i					
Flaming Gorge	ó <b>ć, 5</b> 91	743	2,200	2,567	6,995	10,075	12,135	13,935	10,928	7,013						1					
Kavejo	2/42,372	266	906	26	20	1,700	9,500	13,200	10,000	6,754						ş					
Curecanti	<u>3</u> /84,511	294	69	107	35	٥	0	D	0	1,400	4,765	8,000	7,300	7,990	7,350	13,400	11,242	9,084	8,200	5,275	
Transmission division	157,545	188	110	205	1,885	7,700	22,730	28,000	35,942	23,000	17,785	6,400	1,400	1,600	1,700	£,000	2,000	2,000	1,600	1,300	
Subtotal	676,723	8, 382	27,909	32,574	57,395	76,075	99,965	98 <b>,</b> 995	86,676	56,223	34,688	14,400	8,700	9,590	9,050	1 15,400	13,242	11,084	5,8co	b,575	
rticipating projects Paonia, Colo.	7,813	2,239	62	 0	0	500	1,665	2,336	1,011					<del></del>							
Pine River extension, Colo. and N. Mex.	5,539	155	127	9	6	0	o	510	1,147	2,060	1,585					I					
Smith Fork, Colo.	3,533	117	87	2	0	٥	D	737	1,091	1,347	152										
Florida, Colo.	7,433	99	84	81	6	0	D	0	0	٥	750	1,700	2,400	2,313							
Silt, Colo.	3,548	85	57	28	7	0	0	0	٥	0	1,000	1,773	598								
Hammond, N. Mex.	2,441	178	104	2	0	500	1,100	557								;					
Central Utah, Utah	235,850	1,709	448	250	318	968	2,570	2,437	2,849	6,066	7,347	11,428	12,286	13,941	15,965	21,967	23,613	21,534	9,744	9,330	71,0
(Vernal unit)	(6,956)	(432)	(100)	0	0	(500)	(2,100)	(2,100)	(1,000)	(300)	(300)	(124)									
Emery County, Utah	9,913	42	24	52	81	68	٥	٥	٥	0	1,188	3,200	3,253	2,005		1					
Seedskadee, Wyo.	25,470	710	346	74		500	1,180	2,989	4,307	4,713	4,928	2,355	1,852	1,136	380	i					
Lyman, Wyo.	11,436	113	14	124	178	81	0	0	1,248	2,497	3,683	2,758	740								
LaBarge, Wyo.	1,816	86	5	18	80	46	٥	0	0	0	0	693	700	188							
Subtotel	314,792	5,533	1,358	640	676	2,663	6,515	9,566	11,653	16,623	20,633	23,907	21,829	19,583	16,345	21,967	23,613	21,534	9,744	9,330	71,0
Total	991,515	13,915	29,267	33,214	58,071	78,738	106,480	108,561	98, 329	72,846	55,321	38,307	30,529	29,173	25,395	37,367	36,855	32,618	19,544	15,905	71,08

.

.

ı

.

15

.

.

Water supplies available for development by authorized units of the Colorado River Storage project and participating projects have been estimated on the basis of recorded flows, with consideration given to downstream uses and past and anticipated upstream depletions. It is not within the scope of this report to summarize the water supply studies made for each participating project. A brief summary of the water supply available to the Upper Colorado River Basin and units of the storage project is presented in the following paragraphs, however, in view of the importance of water supply as related to project power production and revenues.

## Streamflows

Three terms are commonly used to define flows of the Colorado River. Historical flows are those which have actually occurred. Virgin flows are the estimated flows which would have occurred without man-made depletions. Present modified flows are those which would have occurred in the past had the present level of development and depletions been in full effect.

Average annual historical and present modified flows at units of the storage project have been estimated as shown in the following table.

(Unitacre-		
Unit	Historical flow	Present modified flow
Glen Canyon	13,763,000	13,064,000
Flaming Gorge	1,636,000	1,615,000
Navajo	1,260,000	1,244,000
Curecanti (Morrow Point Dam site)	1,270,000	1,270,000

Average annual flows for 1914-45 period1/

<u>l</u>/ Period adopted in negotiations for the Upper Colorado River Basin Compact as representative of long-time flow conditions.

At a point 15 miles below Glen Canyon Dam site, the Paria River contributes an average of about 25,000 acre-feet annually to the Colorado River, but the flow is erratic from year to year. For all practical purposes the flow at Glen Canyon approximates the flow at Lee Ferry, 16 miles downstream, the dividing point on the river between the upper and lower basins. The average annual virgin flow at Lee Ferry over the 1914 45 period is estimated at about 15,640,000 acre-feet.

#### Stream Depletions

Annual man-made depletions in the Upper Colorado River Basin from existing developments and developments authorized prior to 1949, the year the Upper Colorado River Basin Compact became effective, are estimated to average about 2,550,000 acre-feet. A number of years will be required for full development of projects authorized prior to 1949. The 2,550,000acre-foot depletion is therefore used in this report as also applying to Fiscal Year 1963 when initial operation of the storage project is scheduled and is also referred to as the present depletion. On the basis of the annual depletion of 2,550,000 acre-feet, the upper basin is utilizing only about one-third of the consumptive use apportioned to it by the Colorado River Compact.

As a basis for evaluating the Colorado River Storage project and participating projects, a projection was made of future stream depletions estimated to occur in the upper basin during the 100-year period from Fiscal Year 1963 through Fiscal Year 2062. It was estimated that the depletions by 2062 would total about 6,191,000 acre-feet annually, consisting of 2,550,000 acre-feet from existing developments, 691,000 acrefeet from evaporation from the authorized storage units, and 2,950,000 acre-feet from new projects including the authorized participating projects and other future Federal and non-Federal developments. The 2,950,000acre-foot depletion from new projects expressed as a weighted average amount over the 100-year period approximates 1,800,000 acre-feet, a figure used hereinafter in the project economic analysis. Assumed average depletions are summarized in the table below.

from exist-Averageing and newevaporationFiscalprojects inlosses fromyearupper basinstorage units2/	
ing and newevaporationFiscalprojects inlosses fromyearupper basinstorage units2/	
Fiscal projects in losses from year upper basin storage units <sup>2</sup> /	
year upper basin storage units2/	
	Total
1963 2,550 negligible 2	2,550
1970 3,150 691	3,841
2020 4,750 691	5,441
	6,191

1/ Based on averages for runoff period 1914-45, inclusive. 2/ Estimated average stream depletions due to evaporation from Glen Canyon, Flaming Gorge, Navajo, and Curecanti storage units.

#### Replacement Storage

The holdover reservoirs in the Upper Colorado River Basin are designed to impound water in years of high runoff and release such water during prolonged dry periods to permit the upper basin to increase its

uses and still meet its compact obligations for flows at Lee Ferry for the benefit of the lower basin and Mexico.

The estimated total active storage capacity available in Fiscal Year 2062 in the four authorized units after sediment encroachment is shown in the following table. This available capacity may be appropriately referred to as replacement storage capacity since it will be used, among other things, to replace to the lower basin an appropriate part of the natural streamflow consumed upstream in the upper basin during prolonged drouth periods.

Estimate				iscal Year 20	062
······	(Uni	t-~1,000 ac			
	<b>T</b> D 4	<del>-</del>	Sediment de		Remaining
	Fiscal	Initial	end of Fisc		active stor-
	year of	active	In dead	In active	age capacity
	initial	storage	storage	storage	in Fiscal
Unit	storage	capacity	capacity	capacity	Year 2062
Glen Canyon	1963	21,505	5,260	4,180	17,325
Flaming Gorge	1964	3,600	70	130	3,470
Navajo <u>l</u> /	1964	1,028	250	80	948
Curecanti	1969	720	10	20	700
Total		26,853	5,590	4,410	22,443

1/ The storage capacity at the Navajo unit may be needed ultimately by the potential Navajo irrigation project and other local developments and hence may not be available to meet compact obligations. This situation will be reviewed when the Navajo irrigation project is authorized.

### Reservoir operations

Two studies were made of the coordinated operation of the four authorized units of the storage project. The first was an initial reservoir filling study to bring the reservoirs to power operating levels and to roughly determine power production potentialities to March 31, 1971. The second was a more detailed study covering coordinated reservoir operations to estimate annual power production after March 31, 1971.

The initial filling study was based on average streamflow conditions for the 32-year period 1914-45. The average flow was progressively modified throughout the filling period in accordance with the projected schedule of upstream depletions. Allowances were made for reservoir evaporation and for increases in storage at upstream reservoirs. Each reservoir was first filled to the minimum power operating level in order that power generation might be obtained as early as practicable. Thereafter additional storage was progressively accumulated at all reservoirs from available storable supplies. The filling study indicates that Glen Canyon, the first reservoir scheduled for

completion, would start filling at the beginning of Fiscal Year 1963. All the reservoirs would fill to reasonable operating levels by March 31, 1971, and the major part of the system power output at the three storage units would then be attained. An annual summary of the initial filling operation for the Glen Canyon Reservoir with allowance for filling of the storage project upstream reservoirs is shown on the following page.

The post-filling reservoir operation study was based on several repetitions of a runoff cycle similar to the 32-year runoff period 1914 to 1945. Data corresponding to the 32 years in sequence were inserted in the study for Fiscal Year 1971 through Fiscal Year 2002 and the process was repeated for each 32 years thereafter with proper adjustments for increased depletions. Annual releases for system energy generation were made in varying amounts in accordance with normal operating and forecast procedures. The monthly pattern of releases for energy generation followed the pattern of energy requirements estimated for 1980 in the project power market areal/. Additional releases made in anticipation of later spills were also utilized in the generation of energy.

<sup>1/</sup> Pattern of energy requirements was taken from preliminary data for a power market survey that is being made by the Federal Power Commission for the Colorado River Storage project.

				filling period DO acre-feet)			
	1914-45 average	Adjustments new upstream			₽ <u>~</u> ₽ <u>~</u>		Total
	annual	Increase	Increase				storage
	present	in consump-	in stor-	Assumed			in Glen
	modified	tive use	age at	inflow		Release	Canyon
Year	flow at	including	upstream	to Glen		from	Reservoi
beginning,	Glen Can-	reservoir	reser-	Canyon		Glen Canyon	at end
April 1 1	von Dam	evaporation	voire	Reservoir	Losses	<u> </u>	of year
1961	13.1			13.1		13.1	0
1962	13.1	0.1		13.0		11.5	1.5
1963	13.1	.1	0.2	12.8	0.1	8.7	5.5
1964	13.1	.1	.6	12.4	•5	8.8	8.9
1965	13.1	.2	•7	12.2	•3	8,9	11.9
1966	13.1	•3	.6	12.2	.4	9.0	14.7
1967	13.1	.4	•7	12.0	.4	10.4	<b>15</b> .9
1968	13.1	-5	.6	12.0	•5	10.4	17.0
1969	13.1	.6	•5	12.0	-5	10.4	18.1
1970	13.1		.4	12,0	•5	10.5	19.1
1/ Ann	ual summary .	is based on yea:	rs beginnin	g April 1 when	Lake Mead	l and Glen Car	iyon

Expected operation of Glen Canyon Reservoir

80

WATER SUPPLY

1/ Annual summary is based on years beginning April 1 when Lake Mead and GL Reservoir will normally be at lowest stage.

#### POWER PRODUCTION AND MARKETING

### Power Market Area and Requirements

The Federal Power Commission is currently making a power market survey for the Colorado River Storage project. The market area covered by the survey is shown on the map on the following page.

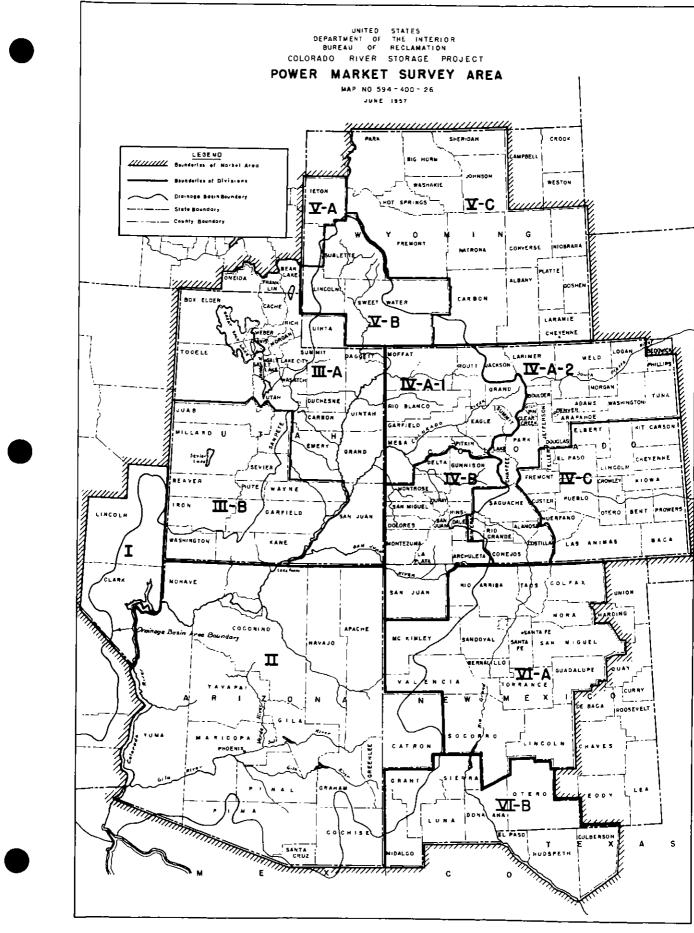
It is estimated that in addition to capacity and generation from existing and scheduled plants in the market area, not including scheduled plants of the Colorado River Storage project, about 3,659,000 kilowatts of generating capacity and 14,313,000,000 kilowatt-hours of generation will be needed by 1970 to meet new power requirements throughout the market area. The estimated additional requirements for 1970 and 1980 are summarized below.

Additional power and energy requirements											
		19	70	1980							
Divi-			Million		Million						
sion	Principal	Thousand	kilovatt-	Thousand	kilowatt-						
No.	State	kilowatts	hours	kilowatts	hours						
I	Nevada	228	1,247	500	2,783						
II	Arizona	954	2,871	2,806	11,770						
III	Utah	936	4,612	1,881	9,942						
IV	Colorado	1,146	4,708	2,538	12,134						
v	Wyoming	194	674	478	2,170						
VI	New Mexico	201	201	496	1,802						
Total		3,659	14,313	8,699	40,601						

## Power Production

Powerplants are presently planned at three of the four authorized units of the Colorado River Storage project and at the Central Utah participating project. The total installed generating capacity will be 1,228,000 kilowatts, with the installed capacity at each powerplant as tabulated on page 11. With allowances made for peak load transmission losses, an estimated 1,109,000 kilowatts of power can be delivered to load centers.

Future power production has been estimated on the basis of coordinated reservoir operation studies as previously discussed. In accordance with the operation studies, power production will commence at the beginning of Fiscal Year 1965 at the Glen Canyon and Flaming Gorge units, in Fiscal Year 1970 at the Curecanti unit, and in Fiscal Year 1974 at the Central Utah project. All powerplants will be completed and in full production by about the end of Fiscal Year 1985. The schedule of estimated energy deliverable to load centers is shown in the table on page 23.



22

MINDE RELAXANCE BY USA

Estimated energy deliverable to load centers from powerplants Colorado River Storage project and Central Utab project (Unit--1,000,000 kilowatt-hours)

	Colo	rado Riv								
	Storage project			Central	Total					
Fiscal	Clen	Flaming	Cure-	Utah	Non-					
year	Canyon	Gorge	canti	project	Firm	firm	Total			
1965	2,835	315			1,500	1,650	3,150			
1956	3,082	268			2,950	400	3,350			
1967	3,450	300			3,200	550	3,750			
1968	3,952	293			3,750	500	4,250			
1969	4,049	401			3,950	500	4,450			
1970	4,079	480	241		4,250	550	4,800			
1971	4,065	540	294		4,250	650	4,900			
Avg. 1972-81	5,303	529	782	236	5,700	1,150	6,850			
Avg. 1982-91	4,534	402	804	360	5,550	550	6,100			
Avg. 1992-2001	3,412	360	718	360	4,850	0	4,850			
Avg. 2002-11	4,825	497	866	1/362	5,400	1,150	6,550			
Avg. 2012-21	4,397	цц́э́	792	- 362	5,200	600	6,000			
After 20212/	3,674	388	776	362	4,850	350	5,200			
1/ Annual amounts of anongree the Control litch are toot										

1/ Annual amounts of energy from the Central Utah project are assumed to remain constant after 2001.

2/ For the Colorado River Storage project, the annual amounts of energy after 2021 are assumed to be constant and equal to the 20-year average obtained by continuing the study from the year 2022 through 2041.

## POWER PRODUCTION AND MARKETING

The average annual energy deliverable to load centers, adjusted to account for time-value considerations in determining the average equivalent energy over a 100-year period after each plant is in full production, is 5,920,000,000 kilowatt-hours. This includes 5,558,000,000 kilowatt-hours for the units of the Colorado River Storage project and 362,000,000 kilowatt-hours for the Central Utah project. The average annual equivalent capacity for a 100-year period when adjusted in the same manner as the energy is 1,095,000 kilowatts, including 1,036,000 kilowatts for the storage project and 59,000 kilowatts for the Central Utah project.

During the filling period, firm energy for each year is considered to be all the energy that can be utilized within the monthly load pattern to meet the annual load growth estimated for the power market area by the Federal Power Commission. Beginning with the post-filling operation of the reservoirs, annual firm energy has been determined for each subsequent 10-year period to be the average annual generation for each period within the monthly load pattern estimated by the Federal Power Commission. Data from the study indicate that the installed capacity of 1,228,000 kilowatts is required in the initial decades to market power and energy at the estimated load factor for the market area of the study. When stream depletions increase in later years, project power could be marketed at lower load factors than the area load factor. Marketing the power initially at the load factor for the area and later at lower load factors will result in utilizing the project plants most effectively to supply the requirements of the area when operated in conjunction with other power systems.

Preliminary data from the power market survey indicate that projectproduced power and energy can be readily absorbed in the market area as it becomes available from the project powerplants. The estimated requirement by 1970 for 3,659,000 kilowatts of new generating capacity and 14,513,000,000 kilowatt-hours of generation can only be partially satisfied by the 1,109,000 kilowatts of capacity and 6,850,000,000 kilowatthours of energy deliverable to load centers from the authorized units of the Colorado River Storage project and the Central Utah participating project.

### Power Rates

As shown in the preliminary repayment study on page 48, an average rate of 6 mills per kilowatt-hour for firm energy and 2.5 mills per kilowatt-hour for nonfirm energy will provide sufficient revenues to repay all reimbursable power costs and additional revenues to assist in repayment of irrigation costs as required by the authorizing legislation. Definite rate schedules for firm and nonfirm power and energy will be developed in accordance with Departmental policy and marketing criteria when costs are more firmly established and a need for such schedules exists.

## SUMMARY OF PROCEDURES FOR ECONOMIC AND FINALCIAL ANALYSIS

Procedures adopted for the economic and financial analysis of the Colorado River Storage project and participating projects are consistent with present policies of the Bureau of Reclamation and with the provisions of the project authorizing act of April 11, 1956. Salient information concerning the procedures is listed below.

(1) Analyses were made of the storage project units and participating projects in the following combinations:

- (a) The four storage units were analyzed separately and jointly for benefit-cost comparisons and jointly for cost allocations and repayment.
- (b) The ll participating projects were each analyzed separately.
- (c) The four storage units and 11 participating projects were analyzed jointly to show the overall expenditure and repayment requirements.

(2) Construction cost estimates are the latest official estimates of the Bureau of Reclamation and cooperating agencies and are based on the January 1957 price level except that bid prices are used where available and actual costs of past investigations and construction are included.

(3) Operation and maintenance cost estimates are based on 1954-56 price levels. Replacement costs are based on current construction cost estimates.

(4) A 100-year period is used in the benefit-cost and cost allocation analyses.

(5) Water supply, power production, and related studies are based on the assumption that average annual stream depletions from projects in the upper basin will increase from an average of 2,550,000 acre-feet at present to an average of 5,500,000 acre-feet by the end of the 100-year period from Fiscal Year 1963 through Fiscal Year 2062. In addition depletions due to evaporation losses from the four authorized storage units are estimated to average 691,000 acre-feet at the end of the 100-year period.

(6) Benefits for use in the benefit-cost and cost allocation analyses are determined for all project purposes in accordance with existing procedures of the Bureau of Reclamation. Irrigation benefits are evaluated as direct, indirect, and public and are based on anticipated agricultural conditions without and with the development. Benefits from power

#### SUMMARY OF PROCEDURES FOR ECONOMIC AND FINANCIAL ANALYSIS

and municipal and industrial water are based on the cost of the most economical single-purpose alternative that is likely to be developed in the absence of the project and that would provide benefits comparable to those of the project. Flood control, recreation, and fish and wildlife benefits are evaluated by the Corps of Engineers, National Park Service, and Fish and Wildlife Service, respectively.

(7) A 2 1/2 percent interest rate is used in the benefit cost and cost allocation analyses, except that an interest rate of 6 1/4 percent for private financing is used in estimating alternative power costs and annual power benefits.

(8) Taxes are included in the estimated cost of the most economical alternative for project power in evaluating power benefits. Accordingly an amount equal to the taxes is included in the cost of project power in benefit-cost comparisons. No provision for payment of a tax equivalent is made in power repayment studies.

(9) All costs of past investigations and construction costs paid from contributed funds are excluded from the benefit-cost analysis. Contributed funds and expenditures from the Colorado River Development Fund are excluded from the cost allocation and repayment analyses.

(10) In the benefit-cost analysis a share of the cost of the storage project is apportioned to irrigation and other water-consuming uses initiated subsequent to 1949, the year the Upper Colorado River Basin Compact became effective.

(11) Costs are allocated by the separable cost-remaining benefits method except that only separable costs are allocated to recreation and fish and wildlife.

(12) Repayment of all reimbursable costs of units and participating projects is based on a 50-year period following completion of each unit, project, or separable feature thereof, with appropriate development periods in the case of irrigation. The exceptions to this are in the repayment of the Paonia and Eden projects for which repayment periods of 68 and 60 years, respectively, have been authorized. The costs allocated to flood control, recreation, and fish and wildlife are nonreimbursable. Irrigation costs are repayable without interest. Costs allocated to power and municipal and industrial use, including interest during construction, are repayable with interest. In this study an interest rate of 2 7/8 percent is used in the repayment calculations in all instances where costs are repayable with interest. This rate has been officially determined in the manner prescribed by law as applicable to the Glen Canyon, Flaming Gorge, and Navajo units. An official determination of rates applicable to the Curecanti unit and to participating projects has not yet been made.



## SUMMARY OF PROCEDURES FOR ECONOMIC AND FINANCIAL ANALYSIS

(13) Average rates of 6 mills per kilowatt-hour for firm energy and 2.5 mills per kilowatt-hour for nonfirm energy are used in this analysis. These rates are estimated to be required to return enough revenue to pay, under the provisions of the authorizing act, the following construction costs in addition to the annual operating costs:

- (a) Costs allocated to power with interest,
- (b) Storage unit costs allocated to irrigation without interest,
- (c) Costs of participating projects that are allocated to irrigation and that are beyond the repayment ability of the irrigators, without interest.

(14) Anticipated revenue collections from conservancy-type districts are included as participating project revenues.

The economic desirability of developing the Colorado River Storage project and participating projects was measured by a comparison of anticipated benefits from a National standpoint and the Federal costs of development. Both benefits and costs were converted to average annual equivalent values at 2 1/2 percent interest over a 100-year period beginning with the initial operation of each individual storage unit and participating project.

#### Benefits

The benefit-cost comparisons were based on consideration of all benefits from the authorized developments that could be evaluated in monetary terms, including substantial benefits from irrigation and power and smaller amounts of benefits from municipal and industrial water, flood control, fish and wildlife conservation, recreation, and other project services.

#### Irrigation benefits

Irrigation benefits are estimated to average \$15,464,000 annually over the 100-year period of analysis. About \$6,712,000 represents storage benefits assignable to future participating projects, and about \$8,752,000 represents benefits estimated for the 11 initial participating projects.

The irrigation benefit used in the cost allocation of the storage project is \$9,000,000 annually. This estimate is the sum of the \$6,712,000 for future participating projects and \$2,288,000 representing the value of regulatory storage to the 11 participating projects.

The irrigation benefit from participating projects includes direct, indirect, and public benefits. About \$4,309,000 of the total represents direct benefits, measured by the increase in net farm income that will be realized with project development. Approximately \$2,951,000 represents indirect benefits, measured by the increased profits of businesses handling, processing, and marketing products from the developments and of enterprises supplying goods and services to project farms. The remaining \$1,492,000 will be of a public nature realized from the increase or improvement in community facilities and services and stabilization of the local and regional economy.

Benefits from irrigation were evaluated on the basis of average long-term projected price levels.

#### Power benefits

Total power benefits for the storage project and participating projects are estimated at an average of \$42,812,000 annually. These benefits are taken as the average annual value of the total estimated cost of obtaining equivalent power from the most economical alternative source likely to be developed in the absence of the storage project and participating projects. Steam-electric plants constructed and operated by private utilities are considered to be the most likely alternative source. The private plants and necessary transmission lines would be located throughout the market area so as to provide the most economical means of serving the load centers with the necessary power. The plants generally would be large, modern, three-unit installations having a high efficiency and being strategically located with respect to fuel supply. The average cost of alternative steam-electric power and energy delivered to representative load centers throughout the market area is estimated to be \$24.50 a year per kilowatt of dependable capacity (including \$8.50 per year for taxes) and 2.7 mills per kilowatt-hour for energy. The average annual benefits as shown above result from applying these unit costs to the average annual equivalent amounts of capacity and energy estimated at 1,095,000 kilowatts and 5,920,000,000 kilowatt-hours for the storage project and Central Utah project.

The total cost of the most economical alternative source of equivalent power or power benefits for the Colorado River Storage project is estimated at \$40,389,000 annually as shown under "Cost Allocations." The total cost of the most economical alternative source of equivalent power or power benefits for the Central Utah project is estimated at \$2,425,000 annually.

#### Municipal and industrial water benefits

Benefits from municipal and industrial water in present evaluations are confined to those that will result from the Central Utah project and are estimated to average \$1,437,000 annually. This estimate is based on the average annual equivalent cost of obtaining a comparable water supply from the most economical alternative single-purpose means of development.

#### Flood control benefits

Preliminary appraisals by the Corps of Engineers indicate that the reduction in flood damage that will result from operation of the authorized project developments will average \$124,000 annually. The benefits are equal to the difference between the flood damage that is expected to occur with and without the project. The Corps will further evaluate flood control benefits in connection with definite plan studies.

#### Fish and wildlife benefits

Effects of participating projects on fish and wildlife resources, both beneficial and adverse, have been partially evaluated by the Fish and Wildlife Service. The total adverse effects for the projects studied were found to exceed the total benefits by an average of 5,000 annually. No evaluation, however, has been made of the effects of the storage units on fish and wildlife. The example of Lake Mead suggests that the net benefits of the large storage reservoirs may be substantial. Further evaluation of fish and wildlife benefits will be made as a part of preconstruction surveys.

#### Recreational benefits

The National Park Service estimates the recreational benefits of the authorized projects and units studied to date at \$698,000 annually. The estimate is generally based on the Service's judgment that annual benefits of the specific (Federal and non-Federal) recreational facilities included in preliminary plans are at least equal to the annual equivalent cost of constructing, operating, and maintaining the facilities and that a like benefit value will accrue from the recreational use of dams and reservoirs. The evaluation of recreational benefits will be continued in preconstruction surveys.

#### Other benefits

A number of minor benefits in addition to those mentioned may be expected from project development. The only one so far evaluated is a sediment control benefit in connection with a potential reservoir of the Central Utah project which, according to an estimate by the Bureau of Indian Affairs, will have a value of \$2,000 annually in preventing sedimentation of Indian irrigation canals.

#### Average Annual Equivalent Costs

### Determination of costs

For comparison with the average annual benefits, an estimate was made of the average annual equivalent Federal cost of development. This cost includes the Federal investment amortized over the 100-year period of analysis at 2 1/2 percent interest and annual operation, maintenance, and replacement costs. Construction costs used in the benefit-cost analysis do not include past investigation costs since these do not bear on the advisability of future expenditures. Also they do not include contributed funds for the Glen Canyon bridge and highway nor costs of constructing certain Central Utah project features to ultimate phase capacity since no evaluations have been made of benefits from such expenditures. Interest on expenditures during the construction period

is added to construction costs. An amount equivalent to taxes on an alternative private power development is also included as an economic cost of developments involving power production. Also included for participating projects is each project's pro rata share of the cost of regulatory facilities of the Colorado River Storage project for reasons explained below.

Storage project costs assigned to participating projects

Reservoirs of the Colorado River Storage project, as explained under "Water Supply," will provide replacement water for the lower basin and Mexico in prolonged drouth periods in order to permit continued expansion of water-consuming uses in the upper basin. A portion of the cost of the storage reservoirs may therefore appropriately be assigned to the water-consuming uses of participating projects in the benefitcost analysis. Under the authorized repayment plan, however, all of the reimbursable storage costs will be repaid from power revenues.

Since the amount of replacement storage required is a direct function of increases in stream depletion, it is equitable to assign the allocated costs of replacement storage to each participating project in proportion to the amount of stream depletion that it will cause. In a later section of this report, a total cost of \$122,086,000 on a present worth basis for units of the storage project is allocated to irrigation. This allocation, prorated to an average increase in consumptive use of 1,800,000 acre-feet annually over the 100-year period of analysis, amounts to about \$70 per acre-foot. On an annual equivalent basis it is about \$2 per acre-foot of depletion.

### Benefit-Cost Summary

Benefit-cost comparisons have been made for each unit of the Colorado River Storage project, the combined storage units, each participating project, and for the storage project and participating projects combined. Comparisons have been made for a 100-year period of analysis in accordance with Bureau of Reclamation policy and for a 50-year period in response to requests from the Bureau of the Budget. For both periods of analysis comparisons have been made for total benefits (direct, indirect, and public) and where possible for direct benefits only. Results of the comparisons are shown in the tables on pages 33 and 34.

The benefit-cost analysis for the 100-year period, with consideration given to all the benefits, is believed to be the most equitable measure of economic justification. Use of the 100-year period of study is more realistic than a 50-year period since the major features have been designed and are being constructed to last well beyond 100 years. Recognition of all benefits is desirable because direct benefits do not

### BENEFIT-COST ANALYSIS

fully measure the significance of the project. Operation of the storage units and participating projects will be interrelated in stream regulation, power production, and power transmission. Consequently, the benefits of storage are recognized in the analysis of the participating projects, and a corresponding assignment of costs for stream depletion is made as discussed above. Because of the interdependence of storage works and local facilities for use of water, a benefit-cost ratio for an individual storage unit or participating project is necessarily arbitrary and is less significant than a ratio of total benefits to total costs for the authorized features.

In the analysis for the 100-year period and with consideration given to all the anticipated benefits, the Colorado River Storage project and participating projects combined have benefits in excess of costs and each individual storage unit and participating project has benefits equal to or greater than the costs. The overall project benefit-cost ratio is 1.3 to 1.

## Benefit-cost comparison for Colorado River Storage project and participating projects (100-year period of analysis with 2 1/2 percent interest rate) (Intta-100)

.

				Econ	omic costs																
	Construc- tion costs exclusive of contrib-	Inves Interest during			Annual opera- tion, mainte- nance,	Assigned ennual	Annual tax revenues foregone because	Total						Annual bene	fits	l i					
N-the	uted funds and costs of past inves- tigations	construc- tion at 2 1/2 percent	Total	Annu <b>el</b> equiva- lent of total	and replace- ment	costs of replace- ment storage1/	of public power , invest- ment	annual equiva- lent costa	Direct	Irr1 Indirect	gation2/	Total	Power	Municipal and industrial water	Flood	Fish and wild- life	Recrea- tion	Sedimen- tation control	Total	Benefit-o Direct benefits	Tota
Units and projects torage units 3/ Glen Canyon Flaming Gorge Navajo Curecanti Subtotal	11211019 153,189 77,230 12,531 100,510 673,193	32,866 4,796 2,403 4,694 44,759	18141 486,055 82,026 44,937 105,234 718,252	13,275 2,240 1,227 2,874 19,616	4,893 590 25 1,027 6,535	storage_/	6,775 816 1,215 8,806	24,943 3,646 1,252 5,116 34,957				3,930 1,170 <u>1</u> ,170 <u>1</u> ,100 212 <u>2/6,712</u>	31,216 3,510 5,663 10,389	wa (c)	31 <u>31</u>	 	130 86 216		35,146 4,680 1,561 5,875 47,262		1.4: 1.3:1 1.2: 1.1: 1.4:1
rticipating projects Pacnia, Colo.	7,571	289	7,860	215	23	50		258	318	322		6L0			2	ù	3		649	1.3:1	2.5:
Pine River extension, Colo. and N. Mex. Smith Fork, Colo. Florida, Colo. Silt, Colo. Harmond, N. Nex. Central Utah (initial	5,384 3,416 7,334 3,463 2,263	359 1և1 31և 13և 62	5,743 3,557 7,648 3,597 2,325	157 97 209 58 64	21 12 16 12 18	56 16 26 12 18		234 125 251 122 100	216 107 170 109 91	183 43 128 73 83	110 43 16 28	509 150 361 198 202			6	-2 6 2	3		507 153 353 200 202	.9:1 .9:1 .7:1 .9:1 .9:1	2.2: 1.2: 1.4: 1.6: 2.0:
phase), Utah Emery County, Utah Seedskadee, Wyo. Lyman, Wyo. La Barge, Wyo.	6/228,391 9,871 24,760 11,323 1,730	11,384 · 297 1,230 475 48	239,775 10,168 25,990 11,798 1,778	6,519 278 710 322 19	1,040 40 183 62 20	378 32 220 28	502	8,469 350 1,113 384 97	2,063 269 615 277 74	1,196 117 639 75 92	866 և0 313 36 ևԴ	և,125 կ26 1,567 388 2 <b>06</b>	2,423	1,437	85	-1 -10 -11	և28 Ա8	2	8,500 473 1,557 384 206	.8:1 .9:1 .5:1 .7:1 .8:1	1.0 1.3 1.4 1.0 2.1
Subtotal	305,506	고,733	320,239	8,748	1,447	806	50 <b>2</b>	11,503	4,309	2,951	1,492	8,752	2,423	1,437	93	-5	482	2	13,184	.8:1	1.11
Total 1/ Estimated at \$2 pe 2/ Adjusted for devel 3/ Costs of Transmiss 4/ Benefits from the proportion that the c caluding Navajo Reservoir. 5/ Storage benefits a 6/ Excludes \$5,753,00 7/ Includes storage be	opment period. ion division have Navajo Indian irr ost of the Navajo ssignable to fut 0 for construction	e been pror rigation pro Reservoir ure partici on of certa	ated among oject have bears to 1 pating proj in Central	the units been assig the total c jects. Utah proje	ned to the ost of the ct feature	Navajo un Navajo pr s to ultim	nit oject mate phase		4,309	2,951	1,492	7/15,464	<u>42,812</u>	1,137	124		698	INTERIOR	60,1416	DN. SLC. UTAH	_1.3

.

# Benefit-cost comparison for Colorado River Storage project and participating projects (50-year period of analysis with 2 1/2 percent interest rate) (Unit-100)

•				Economic	costa																
	Construc- tion costs exclusive of contrib-	Investme Interest during	ent		Annual operation.	Assigned annual	Annual tax revenues foregone because	Total					Annual	benefits							
Units and projects	uted funds and costs of past inves- tigations	construc- tion at 2 1/2 percent_	Total	Annual equiva- lent of total	<pre>painte- nance, and replace- ment costs</pre>	costs of replace- ment storagel/	of public power invest- ment	annual equiva- lent costs_	Direct_	Irrigati Indirect	on <sup>2</sup> / Public	Total	Power	Municipal and industrial water	Flood control	Fish and wild- life	Recrea- tion	Sedimen- tation control	Total	Benefit-c Direct benefits	Total
torage units 3/ Glen Canyon Flaming Gorge Navajo Curecanti	453,189 77,230 42,534 100,540	32,866 4,796 2,403 4,694	486,055 82,026 44,937 <u>105,234</u> 718,252	17,137 2,892 1,584 <u>3,710</u> 25,323	3,994 550 25 <u>969</u> 5,538		6,885 824 <u>1,216</u> 8,925	28,016 4,266 1,609 5,895 39,786				3,930 1,170 4/1,400 212 5/6,712	31,957 3,559 <u>5,683</u> 41,199		31 31		130 86 216		35,887 4,729 1,561 5,981 48,158		1.3:1 1.1:1 1.0:1 <u>1.0:1</u> 1.2:1
Subtotal articipating projects	673,493	44,759	(10,2)2	27, 142	7,730		0,727								2		3		680	1.1:1	2.2:1
Paonia, Colo.	7,571	289	7,860	277	23	20		320	335	336		671			2	4	,		000	1.1.1	A
Pine River extension, Colo. and N. Mex. Smith Fork, Colo. Florida, Colo. Silt, Colo. Hammond, N. Mex.	5,384 3,416 7,334 3,463 2,263	359 141 314 134 62	5,743 3,557 7,648 3,597 2,325	202 125 270 127 82	21 12 16 12 18	56 16 26 12 18		279 153 312 151 118	244 110 178 114 102	207 45 134 76 93	124 45 17 32	575 155 357 207 227			6	-2 6 2	3		573 158 369 209 227	.9:1 .7:1 .6:1 .8:1 .9:1	2.1:1 1.0:1 1.2:1 1.4:1 1.9:1
Central Utah (initial phase), Utah Emery County, Utah Seedskadee, Wyo. Lyman, Wyo.	<u>6</u> /228,391 9,871 24,760 11,323 1,730	11,384 297 1,230 475 48	239,775 10,168 25,990 11,778 1,778	8,454 359 916 416 63	1,040 40 183 62 20	378 32 220 28	502	10,374 431 1,319 478 111	2,165 282 694 281 84	1,255 123 721 77 104	909 42 354 37 45	4,329 447 1,769 395 233	2,1,23	1,437	85	-1 -10 -4	428 48	2	8,704 494 1,759 391 233	.6:1 .8:1 .5:1 .6:1 .8:1	.8: 1.1: 1.3: 
La Barge, Wyo. Subtotal	305,506	14.733	320,239	11,291	1,447	806	502	14,046	4,589	3,171	1,605	9,365	2,423	1,437	93	-5	482	2.	13.797	.6:1	1.0:1
Total	978,999		1,038,491	36,614	6,985	806	9,308	53,832	4,589	3,171	1,605	16_077	42,812	1,437	124	-5	698	2	61,955		1.1:
<ol> <li>Estimated at \$2</li> <li>No adjustment ma</li> <li>Costs of Transmi</li> <li>Benefits from th</li> <li>the cost of the Nava</li> <li>Storage benefits</li> <li>Excludes \$5,750,</li> </ol>	de for developm ssion division se Navajo Indiar jo Reservoir be assignable to	have been p have been p irrigation ears to the future cart	rorated an project H total cost icipating	nong the uni nave been as t of the Nav projects.	asigned to the rajo project i	noluding New	, in the prop rajo Reservoi	и.										INTERC	DR RECLAMA	ation. SLC UTA	+

**3**4

Preliminary allocations have been made of the estimated costs of the Colorado River Storage project and participating projects as a basis for determining reimbursable costs by purposes and for making repayment studies. Costs of the four units of the storage project have been allocated as a single project cost and have been apportioned to irrigation and other water-consuming uses, power, flood control, and recreation. Costs of each participating project have been separately allocated to the same purposes as the storage project costs and also in some instances to municipal and industrial water and to fish and wildlife. The allocations are of necessity preliminary in nature since they are based on estimated costs and project plans that may be modified in definite plan studies.

Procedures used in allocations of the storage project costs are discussed in the following sections and the resulting allocations are summarized in the table on page 43. Allocations of costs of participating projects also are summarized in the table on page 43. Procedures used in making the participating project allocations are similar to those for the storage project.

### Derivation of Storage Project Cost Allocations

Storage project costs used as a basis for the allocations include construction costs, interest during construction, and operation, maintenance, and replacement costs. Costs of past investigations financed from the reimbursable Reclamation and Upper Colorado River Basin Funds were included in the construction costs, but those financed from the nonreimbursable Colorado River Development Fund and contributed funds were excluded. Also excluded were costs of construction financed from contributed funds.

### Method of allocation

Only separable costs of recreational facilities were allocated to recreation. Remaining costs were then allocated to irrigation, power, and flood control by the separable cost-remaining benefits method. Under this method the separable costs of each purpose were allocated to that purpose and the sum of the separable costs for all purposes was subtracted from the total project costs to obtain remaining joint costs. The remaining joint costs were then allocated to the various project purposes in proportion to the remaining benefits of the purposes in excess of their separable costs. Thus the total allocation to each purpose is equal to or greater than the separable cost of including that purpose in the project and is not more than either the benefits or the cost of the most economical single-purpose alternative. Under this method the costs of

facilities serving more than one purpose are allocated to the various purposes in a manner that permits each purpose to share in the economy of the multiple-purpose development.

In the allocation procedure all benefits and costs including interest during construction were converted to present values at the beginning of the 100-year period of analysis at an interest rate of 2 1/2 percent. The total allocations made on this basis were then converted to appropriate capital and annual amounts. The amount of interest during construction was then converted to reflect a 2 7/8 percent rate to determine the amount of interest during construction to be reimbursed.

### Separable and joint costs

The separable costs for each purpose of the multiple-purpose project are defined as the difference between the cost of the multiple-purpose project and the cost of the project with the purpose omitted. Thus the separable costs for each purpose include the costs of those project facilities used solely by that purpose plus the difference in costs of the joint use facilities that would change in size or design with the purpose omitted. Separable costs were determined by assuming each purpose in turn as the last purpose added to the multiple-purpose project. The remaining joint costs are the total project costs less the sum of the separable costs for the various purposes. The estimated separable costs of power, irrigation, flood control, and recreation for the four units of the storage project and the remaining joint costs for the project are shown in the table on the following page.

### Justifiable irrigation expenditure

The justifiable irrigation expenditure for the Colorado River Storage project is limited to the maximum benefits that could be attributed to the storage water replacement function or the costs of the most economical alternative single-purpose replacement storage, whichever is the lesser. The alternative single-purpose costs were found to be substantially less than the benefits and thus were taken as the justifiable expenditure. Both the benefits and the alternative costs are discussed in the following sections.

### Benefits

The maximum benefits that could be attributed to the water replacement function of the storage project are taken as the benefits in excess of local construction and operating costs of future water-consuming projects in the upper basin over the 100-year period of analysis. Consideration was given only to the benefits and costs associated with irrigation, municipal, and industrial use. The excess of the benefits over costs for the

	(Unit\$1,	Interest			
		during	Ana	ual costs	
		construc-	Operation	uar costs	
	Constant		-	Bonless-	
	Construc-	tion at 2 1/2	and main-	Replace- ment	
Unit and itam	tion tion/		tenance		Tota
Unit and item	costs_/	percent	costs	costs	1064
	iple-purpose			1 170	0 80
Clen Canyon	322,794	27,898	1,648	1,179	2,82
Dam and reservoir	204,666	17,575	530	44	574
Powerplants and switchyards	118,128	10,323	1,118	1,135	2,25
Flaming Gorge	66,505	4,562	233	185	418
Dam and reservoir	49,618	3,421	66	10	76
Powerplants and switchyards	16,887	1,141	167	175	344
Navajo	42,540	2,403	16	9	25
Dam and reservoir	42,333	2,403	16	9	25
Recreational facilities	207				
Curecanti	84,866	4,051	385	391	776
Dam and reservoir	45,397	2,147	37	41	70
Powerplants and switchyards	39,017	1,904	348	350	698
Recreational facilities	452				
Transmission division	157,445	5,845	884	1,605	2,489
Total	674,150	44,759	3,166	3,369	6.53
	irpose projec				
Hen Canyon					
Dam and reservoir	195,000	16,471	482	41	52
Flaming Gorge	±9 <b>),</b> 000	10,411			/
Dam and reservoir	46,300	2,850	58	10	68
Navajo	40,000	2,0,0	)0	10	0.
Dam and reservoir	42,333	2,403	16	9	25
		2,409	10	9	_ ۲
Recreational facilities	20'i				
Curecanti	16 700	0-0	10	10	~
Dam and reservoir	16,700	8.78	12	10	22
Recreational facilities	452				
Total	300,992	22,602	568	70	63
Separable power costs	373,158	22,157	2,598		<u>5,89</u> ′
Multiple-purp		with irriga			- 0-
Glen Canyon	322,794	27,898	1,648	1,179	2,82
Flaming Gorge	66,505	4,562	233	185	418
Navajorecreation	207		-		
Curecanti	84,866	4,051	385	391	776
Transmission division	<u>157,445</u>	5,845	884	1,605	2,489
Total	631,817	- 42,356	3,150	3,360	6,510
Separable irrigation costs2/	42,333	2,403	16	. 9	25
Multiple-purp	se project v		ion omitted		
Glen Canyon	322,794	27,898	1,648	1,179	2,82
Flaming Gorge	66,505	4,562	233	185	
Navajo	42,333	2,403	16	9	2
Curecanti	84,414	4,051	385	391	77
Transmission division	157,445	5,845	884	_1,605	2,48
Total	673,491	44,759	3,166	3,369	6,53
Separable recreational costs	659		J;=00	~, ~~ ,	<i>~,))</i>
Deparable regreational costs	Recapitul	ation			
All units	IC Capiton				
-	671 150	44,759	z 166	3 360	6 6 7
Total costs	674,150		3,166	3,369 7,308	6,53
Less total separable costs	416,150	24,560	2,614	3,308	5,92
Remaining joint costs	258,000	20,199	552	61	613

### Determination of separable and remaining joint costs Colorado River Storage project

I/ EXCLUDES nonreimbursable costs of past investigation paid from colorado River Development Fund and contributed funds. Also excludes money contributed for construction. 2/ Includes flood control costs on San Juan River and therefore considered as a dual cost in cost allocation table. 37

37

100-year period was estimated by projection of the excess benefits anticipated for the 11 initial participating projects. The projections were made on the basis of the average value of excess benefits per acre-foot of stream depletion. In order to arrive at a conservative estimate, however, the excess benefit value determined for the initial participating projects was slightly lowered when related to other future projects. Also the computations were based on the weighted average increase in stream depletions of 1,800,000 acre-feet over the 100-year period rather than the projected total increase of 2,950,000 acre-feet by the end of the period. Derivation of the excess benefits is summarized in the following table.

Excess annual benefits of initial participating projects and projection for future water-consuming projects 1/ (Unit--1.000)

<u></u>		1,0007			
				Increased annual	Average excess
				stream	benefits
			Annual	deple-	per acre-
			benefits	tion	foot of
Participating	Annual	Annual	in excess	(acre-	stream
projects	benefits	costs	of costs	feet)	depletion
Paonia	\$640	\$236	\$404	10	\$40
Pine River					
extension	509	178	331	28	12
Smith Fork	150	110	40	8	5 9 15
Florida	341	221	120	13	9
Silt	198	111	87	6	15
Hammond	202	84	118	9	13
Central Utah	5,562	5,317	245	189	
Enery County	426	298	128	16	1 8 6
Seedskadee	1,567	893	674	110	6
Lyman	88ز	384	4	0	0
La Barge	205	_69	137	14	10
Subtotal	10,189	7,901	2,288	403	6
Total projected					
average includ-					
ing future proj-					
ects for 100-year					
period			9,000	1,800	5

1/ Includes only those benefits associated with irrigation, municipal, and industrial water.

As shown in the table, the estimate of total excess benefits for the 100-year period of analysis amounts to an average of 9,000,000 annually. The present worth of this annual amount over a 100-year period at 2 1/2 percent interest is about 330,000,000.

### Alternative Single-purpose Costs

The alternative single-purpose irrigation costs of the Colorado River Storage project were estimated as the costs of providing replacement storage for irrigation and other upstream water-consuming uses equivalent to that at the Glen Canyon, Flaming Corge, Curecanti, and Navajo units.

After allowances are made for sediment deposition to year 2062 and minimum operating levels for power production, the multiple-purpose reservoirs at Glen Canyon, Flaming Gorge, Curecanti, and Navajo units will have about 22,445,000 acre-feet of active storage capacity. The single-purpose alternative must have an equivalent amount of active storage capacity, without any specific reservation of dead storage to maintain a minimum power pool, after making allowances for evaporation losses and sediment deposition to year 2062. The lowest cost single-purpose alternative was found to consist of the Cross Mountain, Flaming Gorge, Dewey, and Navajo Reservoirs. To assure the initial filling of such alternative reservoirs during the present period of incomplete water use in the Colorado River Basin, they would need to be constructed under the same schedule as the authorized multiple-purpose reservoirs.

The lowest cost single-purpose replacement storage alternative was selected by reconnaissance analyses using available data on the various large reservoir sites in the upper basin. The estimated capacities and construction costs of the selected alternative system of reservoirs are shown in the table on the following page.

### Justifiable power expenditure

The justifiable expenditure for power is taken as the cost of the most economical single-purpose alternative power development described on page 29. As previously explained, this same cost is taken as a measure of the project power benefit. The total annual costs of the alternative development were estimated on the basis of private financing including taxes and interest at the rate of 6 1/4 percent. The estimated costs are summarized below.

	Average annual	
	equi valent	Present
Item	of total cost	worthl/
Cost excluding taxes	\$31,583,000	\$1,1 <u>56,380,</u> 000
Taxes	8,866,000	322,423,000
Tctal	40,389,000	1,478,803,000
1/ Computed over a	100-year period with	interest at rate of
2 1/2 percent.	- <b>-</b>	

### Justifiable flood control expenditure

Flood control benefits, as estimated by the Corps of Engineers, were used as the justifiable flood control expenditure. These have been

	Colorad	o River Storage	project		
	Cross Moun-	Flaming	Dewoy Dom	Navajo Dam	
	tain Cam and	Gorge Dam and	and	623d	
	Reservoir	Reservoir	Reservoir	Reservoir	Total
Initial active storage				_	
capacity	5,200,000	3,930,000	9,500,000	1,023,000	19,658,000
Active capacity remain-					
ing in year 2062	5,160,000	3,730,000	8,000,000	9%S,COO	17,838,000
Construction cost	\$20,265,000	\$48,445,000	<b>\$92,</b> 350,000	\$42,333,000	\$203,394,000
Interest during con-					
struction <sup>1</sup> /	1,139,000	3,246,000	7,309,000	2,403,000	1 <sup>1</sup> +,177,000
Net investment by					
year completed	21,404,000	51,692,000	99,739,000	44,736,000	217,571,000
Annual operation,					
maintenance, and					
replacement costs	104,000	77,000	193,000	25,000	399,000
Present worth of					
operation, mainte-					
nance, and replace-					
ment costs	3,808,000	2,819,000	7,066,000	915,000	14,608,000
Present worth of	• -	·		_	
total cost	25,212,000	54,511,000	106,805,000	45,651,000	232,179,000
1/ Computed at an in	nterest rate of	2 1/2 percent.			

### Estimated cost of single-purpose storage alternative

\_\_\_\_

đ

· \_\_\_\_

COST ALLCCATIONS

evaluated only for the Navajo unit and are estimated at \$1,135,000 as the present worth of \$31,000 annually over 100 years at 2 1/2 percent interest. No estimate was made of the cost of the cheapest alternative means of providing flood control for consideration as the justifiable flood control expenditure as the cost of such an alternative would far exceed the anticipated flood control benefits.

### Results of Allocations -- Storage Project and Participating Projects

A summary of the derivation of the allocations made for the storage project is shown in the following table. Results of the allocations made for the storage project and for the participating projects are summarized on page 43.

		(Unit\$1,C	00)				
			·····	Flood		Recrea-	
	,	Irrigation	Power	control _	Subtotal	tion	Total
1.	Benefits 2	330,000	1,478,803	1,135	1,809,938		
2.	Alternative single-purpose cost <u>3</u> /	232,179	1,478,803	Greater			
				than			
				benefits			
3.	Justifiable expenditure	232,179	1,478,803	1,135	1,712,117		
4.	Initially separable costs <u>3</u>		933,651		933,651	6 <b>59</b>	934,310
	(a) Construction costs		373 <b>,</b> 158		373,158	659	373,817
	(b) Interest during construction		22,157		22,157		22,157
	(c) Operation, maintenance, and replace-						
	ment costs		215,913		215,913		215,913
	(d) Taxes foregone		322,423		322,423		322,423
5.	Remaining benefits before dual costs	232,179	545,152	1,135	778,466		
6.	Allocated dual costs3/	45,422		229	45,651		45,651
	(a) Construction costs	42,121		212	42,333		42,333
	(b) Interest during construction	2,391		12	2,403		2,403
	(c) Operation, maintenance, and replace-	<b></b>		_	63 <b>-</b>		
_	ment costs	910		5	915		915
<b>7</b> .	Remaining benefits	186,757	545,152	906	732,815		700 (1.7
8.	Allocated joint costs <u>3</u> /	76,664	223,979		300,643		300,643
	(a) Construction costs	65,790	192,210		258,000		258,000
	(b) Interest during construction	5,151	15,048		20,199		20,199
	(c) Operation, maintenance, and replace-	F 707	16 701				
9.	ment costs Total allocation3/	5,723	16,721	000	22,444	650	22,444
9.	(a) Construction costs	122,086	1,157,630	229 212	1,279,945	659 659	1,280,604 674,150
	(b) Interest during construction	107,911 7,542	565,368	12	673,491 44,759	029	44,759
		(,)742	37,205	12	44, (29		44,[79
	(c) Operation, maintenance, and replace- ment costs	6 <b>,</b> 633	232,634	c	239,272		239,272
	(d) Taxes foregone	(() <b>,</b> ())	322,423	5	322,423		322,423
10.	Construction costs		)22,42)		J22,42)		)22,72)
10.	(a) Excluding interest during construction	107,911	565,368	21.2	673,491	659	674,150
	(b) Including interest during construction		,0,,000	24.2	U(),+J1	0)9	0(+,-,)0
	at 2 1/2 percent	115,453	602,573	224	718,250	659	718,909
	(c) Including reimbursable interest during	,	002,777	267	110,200	0/9	110,909
	construction at 2 7/8 percent	107,911	609,277	212	717,400	659	718 <b>,0</b> 59
11.	Annual operation, maintenance, and replace-	1019911	0099211	222	111,400	079	10,009
<u> </u>	ment costs						
	(a) Based on 2 1/2 percent	181	6,354	0	6,535		6,535
	(b) Based on 2 7/8 percent	174	6,108	ŏ	6,282		6,282
	1/ No cost has been allocated to fish and wi					hoon of	

### Derivation of cost allocations--Colorado River Storage project $\underline{l}$ Separable costs-remaining benefits method

(11ni+..., \$1,000)

1/ No cost has been allocated to fish and wildlife because studies of this function have not been completed. Future studies may result in allocations to this and other functions not presently included.

 2/ Present worth of annual benefits over 100 years at 2 1/2 percent interest.
 3/ Include construction costs with exception of expenditures from contributed funds and Colorado River
 Development Fund, interest during construction at 2 1/2 percent, operation, maintenance, and replacement costs, and taxes foregone when appropriate. Figures for operation, maintenance, and replacement costs and taxes foregone are present values computed for a 100-year period at 2 1/2 percent.

INTERIOR ... RECLAMATION SLC. UTAH

			Municipal and						
Storage project and participating projects	Irriga- tion	Power	industrial water	Flood control	Subtotal	Recrea- tion	Fish and vildlife	2/ Other	Total
Storage project			******						
Construction costs	107,911	565,368		212	673,491	659			674,15
Reimbursable interest during construction		43,909			43,909				43,909
Operation, maintenance, and replacement costs	174	6,108			6,282				6,28
Participating projects Paonia, Colo.		·							
Construction costs Operation, maintenance, and	7, <sup>684</sup>			72	7,756	8			7,76
replacement costs	22				22	l			2)
Pine River extension, Colo. and N. Mex.	= 1.96				5,486				5,48
Construction costs Operation, maintenance, and	5,486				9,400				J,+0
replacement costs	21				21				2
Smith Fork, Colo. Construction costs	3,437				3,437	24			3,46
Operation, maintenance, and									-
replacement costs	12				12				12
Florida, Colo. Construction costs	7,234			125	7,359		52		7,41
Operation, maintenance, and replacement costs	16				16	•			10
Silt, Colo.	10				10				T,
Construction costs	3,531				3,531				3,53
Operation, maintenance, and replacement costs	12				12				l
Hammond, N. Mex.	- 1				- I				
Construction costs Operation, maintenance, and	2,433				2,433				2,43)
replacement costs	18				18				18
Central Utah (initial phase), Utah Construction costs	131,242	49,048	44,419	2,232	226,941	1,552	477	<u>3/</u> 5,750	234,720
Reimbursable interest during construction		3,062	2,456		5,518				5,518
Operation, maintenance, and	ch e	haa			-	- 0-	-		
replacement costs Emery County, Utah	240	490	53		783	187	70		1,044
Construction costs	9,704				9,704	190			9 <b>,</b> 89 <sup>1</sup>
Operation, maintenance, and replacement costs	25				25	15			40
Seedskadee, Wyo.									
Construction costs Operation, maintenance, and	25,060				25,060				25,06
replacement costs	183				183				18
Lyman, Wyo. Construction costs	11,376				11 <b>,</b> 376				11,370
Operation, maintenance, and replacement costs	62				62				64
LaBarge, Wyo.									
Construction costs Operation, maintenance, and	1,751				1,751				1,75
replacement costs	20				20				20
Subtotalparticipating projects Construction costs	208, 938	49,048	44,419	2,429	304,834	1,774	529	5,750	#10.00
Reimbursable interest during	200, 990	-	-	c,=c7	J0+j0)+	±, (†	)=9	2,120	312,887
construction Operation, maintenance, and		3,062	2,456		5,518				5,518
replacement costs	631	490			1,174	203	<b>7</b> 0		1,44
Notalstorage project and partici-									
pating projects Construction costs	316,849	614,416	44,419	2,641	978, 325	2,433	529	5,750	987 <b>,</b> 03
Reimbursable interest during	2			•		-,.,,	/-/	////	
construction Operation, maintenance, and		46,971	2,456		49,427				49,42
replacement costs	805	6,598	53	×	7,456	203	70		7,729

## SUMMARY OF ALLOCATED COSTS<sup>1/</sup>-COLORADO RIVER STORAGE PROJECT AND PARTICIPATING PROJECTS (lb1t=\$1.000)

1/ Allocated construction costs exclude expenditures from contributed runds and colorado river bevelopment rund. Interest at rate of 2 7/8 percent. 3/ Estimated cost of constructing certain features to ultimate phase capacity. 2/ The fish and wildlife allocation is incomplete because no appraisal of fish and wildlife benefits from the storage project has been made and benefits from the participating projects have been only partially evaluated. 4/3 Allocated construction costs exclude expenditures from contributed funds and Colorado River Development Fund. Interest during construction

\_

A repayment analysis of the Colorado River Storage project and participating projects has been made to demonstrate how repayment of reimbursable construction costs of the project, including interest during construction, can be accomplished in accordance with the provisions of the authorizing legislation. Costs allocated to recreation and to fish and wildlife are made nonreimbursable by the authorizing act. Costs allocated to flood control are also nonreimbursable. Costs allocated to irrigation, power, and municipal and industrial water use, which represent more than 99 percent of the project cost after deductions are made for contributed funds and nonreimbursable investigation expenditures, are reimbursable.

Reimoursable costs except as noted below will be repaid in a period of not more than 50 years from the date of completion of the respective storage units, participating projects, or separable features thereof, following in the case of irrigation a suitable development period of not more than 10 years. Irrigation water users will repay in accordance with their estimated ability for a period of 50 years except as otherwise provided by separate authorization acts for the Eden and Paonia projects. Project repayment contracts will be executed with conservancy-type districts which have the capacity to levy assessments upon all taxable real property located within their boundaries to assist in paying project costs. Municipal and industrial water users will repay with interest at 2 7/8 percent the full cost allocated to municipal and industrial water. Power will be sold at rates at which all costs allocated to power will be repaid with interest at 2 7/8 percent and revenues will be provided to assist in the repayment of irrigation costs.

### Upper Colorado River Basin Fund

All revenues collected in the operation of the Colorado River Storage project and participating projects will be credited to and disbursed from the Upper Colorado River Basin Fund as provided by the project authorizing act. Accounting records for the basin fund will be maintained to show: (1) source of revenue and (2) the application of total revenues received into the fund. Surplus revenues in the basin fund, as defined in Section 5 (e) of the act of April 11, 1956, will be used to repay irrigation costs of participating projects that are beyond the repayment ability of the project irrigators. Surplus revenues remaining in the basin fund from participating projects will be apportioned to the State in which such participating project is located and surplus revenues from the storage units will be apportioned by States as shown below.

Colorado	46.0 percent	Wyoming	15.5 percent
Utah	21.5 percent	New Mexico	17.0 percent

In accordance with the foregoing procedures disbursements from the basin fund for the storage project or for participating projects will be made generally in the following order:

- (1) Payment of operation, maintenance, replacement, and emergency costs for project facilities.
- (2) Payment of interest on the unpaid balance of construction costs allocated to power and municipal and industrial water.
- (3) Repayment of reimbursable construction costs.

### Summary of Costs and Repayment

Tentative construction cost allocations and estimated repayment under the procedures previously discussed are summarized in the table on page 47. Following that summary six different repayment schedules are presented. The first (page 48) is a repayment schedule for all power costs, including those of the storage project and Central Utah project, and for irrigation costs of the storage project. It shows how power revenues will repay all reimbursable costs of the storage project and power costs of the Central Utah project and establishes revenues available to assist in the repayment of irrigation costs of participating projects. The next four schedules (pages 49 to 52) demonstrate repayment of irrigation costs of participating projects segregated by the States of Colorado, New Mexico, Utah, and Wyoming, respectively. The last schedule is a summary of power, municipal and industrial water, and irrigation repayment for all authorized units of the storage project and all participating projects, as well as the Eden project in Wyoming.

The repayment tables and schedules indicate that all costs allocated to power for both the storage project and participating projects, amounting to \$661,387,000 including interest during construction, can be repaid with interest within a period of 50 years following completion of each of the separable power features. Power costs according to present schedules would be fully repaid in year 2008. Costs of the storage units allocated to irrigation, amounting to \$107,911,000, would be repaid from power revenues in 5 years or in the forty-third year (2012) following completion of the irrigation investment at the different units. Costs allocated to municipal and industrial water, amounting to \$46,875,000 including interest during construction, would be repaid with interest in 50 years following completion of appurtenant facilities. The municipal and industrial water development is presently scheduled in three blocks with repayment being completed in years 2014, 2023, and 2031. Costs of the 11 participating projects and the Eden project allocated

to irrigation, totaling \$217,129,000 plus \$5,750,000 allocated to the ultimate phase of the Central Utah project, would be repaid within a 50-year period following the development periods, except that authorized periods of 68 years and 60 years would be used for the Paonia and Eden projects, respectively. The last payment would be made in year 2049, the ninetieth year of the combined operation of all storage units, the participating projects, and Eden project. The irrigation repayment would be made by the irrigators and from power revenues and conservancy district taxes as illustrated in the summary table. In repayment studies for participating projects, drafts on power revenues in the basin fund at no time exceeded scheduled revenues apportioned to the State in which the respective projects are located. Repayment of reimbursable project costs was accomplished prior to the dates on which final payments are due and interest-bearing and noninterest-bearing costs, to the extent practicable, were paid concurrently.

Colorado River Storage	project and (Unit\$1,00	participat	ing projec	ts
	(0n1t91,00	Reim- bursable interest		Total
	Allocated construc- tion costs of stor- age units and parti- cipating	during construc- tion for storage units and parti- cipating	Eden project construc- tion	and Eden
Item	projects	projects	costs	project
Reimbursable costs Irrigation From water users From power revenues	316,849		8,191	325,040 (31,612) (284,985)
From Conservancy Districts				(8,443)
Power	614,416	46,971		661,387
Municipal and indus- trial use	44,419	2,456		46,875
Ultimate phase, Central		-		
Utah project	<u> </u>			5,750
Subtotal	<u>981,434</u>	49,427	8,191	1,039,052
Nonreimbursable costs	0 (1)			
Flood control Recreation	2,641			
Fish and wildlife	2,433 529			
Subtotal	5,603			
Total allocated costs	987,037	<u> </u>		
Plus: Expenditures from Colorado River			-	
Development Fund	2,779			
Contributed funds	2,358			
Total project costs	992,174			
Earned surplus				
through 2049	775,528			

Summary of cost allocations and repayment Colorado River Storage project and participating project



#### REPAIMENT SCHEDULE OF AUTHORIZED STORAGE PROJECT UNITS AND POMER FEATURES OF THE CENTRAL UTAH PROJECT AND ESTABLISHMENT OF REVENUES AVAILABLE TO ASSIST IN IRRIGATION REPAINENT OF PARTICIPATING PROJECTS (Unit-1,000,000 kilowatt-hours and \$1,000)

.

					o <u>ss revenu</u> from nonfirm		Operation,		Electric			Unpaid	Allowable	Power revenues used to repay irrigation	Irri- gation plant of storage project in	Unpaid balance of irrigation	Allowable unpaid balance of irrigation	Remaining net power revenues of Central Utah	Reg Colorado	amining ne River Sto	t power i rage unit	evenues of a <u>apportic</u>	f oned to	Total power revenues svailable for
			energy onfirm	From firm energy at 6 mills a kwhr.	at 2.5 mills a	Total	and and replacement costs <u>1</u> /	Net power revenues	plant in service at end of year	ment at	Repayment of power investment	balance of power	balance of power		service	investment	investment of storage project	project apportioned to Utah		Utah 21.5%	New Mexico 175	Wyoming 15.5%	Total	irrigation repayment assistance
2 1959 60	3		4	5	6	7	8	9	10	<u> </u>	12	13	14	15	16	17	18	19	20	_21	22	23	24	25
61 62 63 64 65 66 67	1,5 2,9 3,7	200 200	1,650 400 550	9,000 17,700 19,200	4,125 1,000 1,375	13,125 18,700 20,575	5,187	9,345 13,596 15,388	201,043 378,820 501,087 506,155	5,780 10,789 14,233	3,565 2,807 1,165	201,043 375,255 494,715 498,618	201,043 378,820 501,087 506,155 506,155		63,158 105,279 105,279 105,279 105,279	63,158 105,279 105,279 105,279 105,279	63,158 105,279 105,279 105,279 105,279 105,279 107,911		1					
68 69 70 1971	3,7 3,9 4,7	150	500 500 550 650	22,500 23,700 25,500 25,500	1,375 1,250 1,250 1,375 1,625	23,750 24,950 <u>26,875</u> 27,125	5,205	18,563 19,745 21,336 21,586	506,155 537,408 <u>537,408</u> 537,408	14,335 14,214 <u>14,953</u> 14,770	4,228 5,531 <u>6,383</u> 6,816	494,390 520,112 <u>513,729</u> 506,913	537,408 537,408 537,408		107,911	107,911	107,911							
72 73 74 75 76 77 78 79	5,	200	1,150	34,200	2,875	37,075	6,050 6,450 6,470 6,742 6,772	31,536 31,025 30,625 30,605 30,313 30,303	537,408 622,604 625,654 647,987 650,187 651,787 653,387 654,987	14,574 14,086 16,048 15,717 15,931 15,580 15,203 14,815	16,962 16,939 14,577 14,888 14,402 14,723 15,100 15,488	489,951 558,208 546,681 554,126 541,924 528,801 515,301 501,413	537,408 622,604 625,654 647,987 650,187 651,787 651,787 651,987 654,987						:					
60 1981 82	5, 5,	700 550	1,150 550	34,200 33,300	2,875 1,375	37,075 34,675		30,303 27,903	<u>656,587</u> 658,187 659,787	<u>14,416</u> 14,005 13,582	<u>15,687</u> 16,298 14,321	<u>487,126</u> 472,428 459,707	658,187 659,787						<u> </u>					
83 84 85 86 87 86 89 90		•						Ì	660,787 661,387	13,217 12,823 12,407 11,961 11,503 11,031 10,546 10,047	14,686 15,080 15,496 15,942 16,400 16,872 17,357 17,856	446,021 431,541 416,045 400,103 383,703 366,831 349,474 331,618	660,787 661,387						١					
1991 92 93	5, 4,	550 850	550	33,300 29,100	1,375	34,675 29,100	) )	27,903 22,328	-	9,534 9,006 8,623	<u>17,856</u> 18,369 13,322 13,705	313,249 299,927 286,222				_			}			1958		·
94 95 96 97 98 99 2000	5 7 3 2									8,229 7,824 7,407 6,978 6,536 6,082 5,615	14,099 14,504 14,921 15,350 15,792 16,246 16,713	272,123 257,619 242,698 227,348 211,556 195,310 178,597							,		OLO. WA ERVATIO	NIER N BOARI		
2001 02 03 04 05 05 06 07 08 09	L 4, 2 5, 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	850	1,150	29,100 32,400	2,875	29,100 35,27		22,328 28,503		5,615 5,135 4,640 3,954 3,249 2,522 1,776 1,007 217	16,713 17,193 23,863 24,549 25,254 25,981 26,727 27,496 7,534	161,404 137,541 112,992 87,738 61,757 35,030 7,534 0		0 20,752 28,503		107,911 87,159 58,656			!					
10 2011 12 13	1 5, 2 5,	400 200	1,150 800	32,400 31,200	2,875 2,000	35,27 33,20	5 0	28,503 26,428			······		661,387	28,503 28,503 1,650	-+-	30,153 1,650 0	107,911	1,675	11,398 11,386		L,212 L,208	3,841 3,837	24,778	24 <b>,77</b> 8 26,428
14 15 16 17 16 19 20	4 5 6 7 8 9												460,344 282,567 160,300 155,232 155,232 123,979 123,979				44,753 2,632 2,632 2,632 2,632 2,632 0						Ì	
2021 22 23 24 25 26 27 26 27 26	1 5, 2 4, 3 4 5 6 7 8 9	200	800 350	31,200 29,100	2,000 875	33,20 29,97	5	26,428 23,203					123,979 123,979 38,783 35,733 13,400 11,200 9,600 8,000 6,400 4,600						11,386 9,903	5,322 4,628	4,208 3,660	3,837 3,337	24,753 21,528	26,428 23,203
<u>30</u> 31 32 31	3						·						3,200 1,600 600											
34 35 36 31 31 31 31	5 6 17 18												Ū											
40 41 41 41 41	.0 .1 .2															<u> </u>	<u></u>							
4: 44 44 44	ம் .7 .8	850	150	29.100	. R75	29 97	75 6 772	23,203	661-387						107,911			1-675	9,903	4,628	3,650	1 127	21,528	.23,203
Iotal		650	51,100	2,559,900	127.750	2,687,65	<u>5 6.772</u> 0 <u>561,148</u>	2,126,502	661 387	444.890	661.387	renlacement	costs of Cer	107,911	107,911	cated to pow	er.	61,975	391,156	162,809	144,564	131,810	850,339	912 314

48

.

.

HEPA YMENT	SCHEDULE FOR	TRRIGATION	COSTS C	DF	PARTICIPATING	PROJECTS	IN	COLOR <sub>A</sub> DO	
			(Unit_	\$1.		,			

			Repay	fment of tion costm	lda proje			Repay irrigat	ment of lon costs By	Paonia pr			Repa irriga	yment of tion costs		0) extension		Repa <u>irrig</u> a	syment of tion costs By		rigation		Repay <u>irriga</u> t	Smith ment of ion costs By	· .		on plant	apport nover r	tion of ioned	_
		Appor- tionment of power	By	By appor- tioned	- In service	rigation p	Allow- able	Ву	appor- tioned	In service	rigation	allow- able	Pyr	appor- tioned	- In service		Allow- able	By	appor- tioned	In		Allow-	By	appor- tioned	an Servie	ce	able	Trri-	Cumula-	
	Fiscal year	to grate	irri-	Bolus B	at and	Unnaid	unnaid	irriga-	DOVER	at end of year	Unpaid	unosid	irri-	revenues	at end of year	balance	unpaid balance		s revenues	of year		balance	gators	reverues 25	ofye	d Unpa ar bala 27	ince Lalanc	e ment 29	tive surplus 30	<u>,</u>
	2	3	. 4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		26	<u></u>	20			_
	60 61																													
	62 63									7,684	7,684	7,684												1						
	64 65 66							0		Ť	7,684	1			5,212	5,212	5,212							1	3,4	37 3,	437 3,43 437 <b>†</b>	7		
	67 68					•		0 24			7,68%		υ 0		ł	t	t			3,531	3, 531	3,531	000		Ī	3,	437 437 437			
	69 70		0		7,234	7,234	7,234	24 24			7,636 7,612 7,587		0					0			[		. <u>19</u>			3	418			_
	1971 72		0					25 24			7,563		0					0			4 3,531		1	Ì		1 3	,380 351			
	73 74		0			7,234		24. 25			7,53) 7,514 7,480		0			ļ		18			3,513 3,495 3,477 3,459 3,441					3	34,2 323 304 285 266 247 228			
	75 76 77		Î			7,234 7,203 7,172 7,141		34 34 34			7,446		0 19		1	5,212 5,193 5,174					3,477 3,459			, ,		נ גר גר	285			
	78 79					7,110		34 35			7,378 7,343 7,309 7,275		19 19			5,155					3,423			1		3	247			
	80 1981			<u> </u>		7,079 7,048 7,017		34 34 34			7,309		<u>19</u> 19		+-	5,136	+	-+-		- †	<u>3,405</u> 3,387 3,369					1 <del>3</del>	190			
	62 63					6,986 6,955 6,924		34 34			7.261		19 19 37			5,098 5,079 5,042					3,351 3,333			}			,171 ,152			
	84 85 84					6.893		34 35 34 34			7,207 7,172 7,138 7,104 7,070		Ì			5,042 5,005 4,968					3,351 3,333 3,297 3,279 3,261 3,243 3,225 3,207 3,181 3,153 3,171 3,153 3,135 3,117 3,099 3,091			ł		1 3	133 ,114 ,095			
	86 87 88					6,862 6,831 6,800		34 34			7 070 7 036					4,931 4,894					3,279 3,261					3	.095 .076 .057			
	89 90.					6,769 <u>6,738</u> 6,707		35			7,036 7,001 6,967					4,857					3,225				<u> </u>		,038 ,019			-
	1991 92							34 34 34			6,967 6,937 6,859 6,865 6,830 6,762 6,762 6,762 6,573 6,557					4,783 4,746 4, <b>7</b> 09					3,189			÷		1 7	1 1 1			
	93 94 95 96 97 98					6,645 6,614 6,583 6,552 6,552 6,459 6,459 6,459		34 35			6,830 6,796					4,672					3,153					2	,981 ,962 ,943 ,924 2,905 2,886			
	95					6,552		34 34 34			6,762					4,635 4,598 4,561				i	3,117 3,099						924 905			
	98 99					6,490 6,459		34 35			6,694 6,659					4,524 L.LB7					3.061	1		I						
	2001				<del> </del> _	<u>6,428</u> 6,397		34			6,625 6,591					4,450 4,413 4,376		-+			3,045 3,027 3,009 2,991						2,848 2,829 2,810 2,791 2,772 2,772 2,773 2,773 2,773 2,773 2,734			-
	02 03 04					6,397 6,366 6,335 6,304 6,273 6,242 6,211		34 34 35			6,557 6,523					4,339					2,991						2,791 2,772			
	04 05 06				1	6,273 6,212		34 34			6,454					4,339 4,302 4,265 4,228 4,191					2,973 2,955 2,937 2,919 2,901						2,753			
	07 08 09					6,160		34 34			6,386 6,352					4,191 4,154		i			2,919 2,901						4.070 L			
	10					6,149 6,118		35 34			6,283					4,154 4,117 4,080					2,883						2,677			_
	2011 12 13	11,398 11,386		0 5,684 0		6,087 372 341 310		34 34 34	0 5,364 0		6,249 851 817			0 350 3,138		4,043 3,656 481			0 2,631		2,847 2,829 180 162			2,487	)		2,639 2,620 114	11,39 8,25	8 6 2 1 2	30
	15 14 15	11,585		U	Í	310 279		35	Ŷ		782 748 <b>7</b> 14			0		444			2,001		162 144 126			0	)		95 76		25,90	16
	16 17					248 217		34 34			714 680		]			407 370 333					108	1					57 38 1	I	37,28 48,67	88 71
	18 19 20					186 155		34 35			646 611				i	296 259					90 72		<b>†</b> 19	2			19 3,1 0	-37 0	60,06 71,44 82,83	46
	2021	11,386			<u> </u> -	<u>124</u> 98		34			543		+			222 185 148	<u> </u>		· · · · -			1 511		<u> </u>					94,21	216
	22 23 24	9,903	1			62 31 0	7,234	34 34 35			509 475					111 111 74	ļ	¶ 18 0	3		18 0	3,531	5	İ					114,02 123,92	)2/
	25 26		31 0			v	Ŭ	34 34			440 406 372		37		1	37	5,212	2											133,83	93) 73:
	27 28							34 34			338 304 269		Ő			-													153,6) 163,53	63) 539
	29 30							35			269													:		_			173,44 <u>183,34</u> 193,24	34
	2031 32				T			34 34			235 201 167									ļ									203,1 213,0	15 05/
	33 34							34 35 28			133 98 70	7,684 1,670			1									۱.				•	222,9 232,9 242,7	95
	36 37							10 10			60 50	1																	252.6	66
	33 34 35 36 37 38 39 40							10 10			133 98 70 60 50 40 30 20																		262,5 272,4 282,3	יסי 7- 7-
	2041							10 10			10	1,670																	292,2 302,1	27
	42 43							10 0			0	0			1														312,0 321,9	08
	44 45																							I.					331,0 341,7	39 79
	46 47																			Į				ı		ļ			351,6 361,5	69 59
	48 _49	9,903			7.234					7,684	<u>_</u>				5,21				2,631	<u>3,531</u> 3,531				0 2.48	<u> </u>	437	<u> </u>	19.6	<u>371.5</u>	50
lot a	<u></u>	391 156 1	cent of t	<u>5,684</u> he project	7,234 Which	is estimat	ed to pe	2,320 in Colora	s. She	7.684	5 percei	nt is in l	1,724 New Mex1	3,488 co. n other ye	5,21	<u> </u>			*10 <u>24</u>											

				cent of	mond pro	ject	<u> </u>	Repaye	ent of on costs				applics	ury of tion of	
		Appor- tionment	1FF1gat	<u>ion costs</u> By		igation pl			By appor-	Irrie	ation pl	Allov-	apport power 1	ioned revenues	
r		of power revenues	By	appor- tioned	In service		Allow- able	By	tioned power	In service	Unpaid	able unpaid	Irriga- tion	Cum1-	Ye
	Fiscal	to	irri-	power	at end	Unpaid	unpaid	irri-	reve-	at end	bal-	bal-	repay-	lative	c
<u>dy</u>	year 2	State 3	gators 4	revenuea 5	of year 6	balance 7	balance 8	gators 9_	10	of year 11	ance 12	ance 13		surplus 15	81 
-	1959 60				_										
	61														
	62 63				2,433	2,433	- 1. x x								
	64		o		2, 1, 55 I	2,455	2,433 Å								
	65 66		0		1					274	ogh	071			
	67		ŏ		1			0		4	274 \$	274 Å			
	68 60		0					0							
	69 70		0					0							
	1971 72		00					0 0						-	
	73		0			2,455		0							
	74 75		6			2,427		0 1							
	75 76					2,415		1			274				
	78					2,409 2,403	:	1			273 272				
	77 78 79 80					2,397		1			271				
	1981					<u>2,391</u> 2,385		1			270				
	82					2,379		1			268				
	83 84					2,373 2,367		1 2			267 265				
	85 86					2,561 2,355		ŧ			263 261				
	87					2,349		i i			259				
	88 89					2,343					257				
	90					2,337 2,331					255 253				
	1991 92					2,325 2,319					251 249				
	95					2.11					247				
	93 94 95 96 97 98					2,307 2,301					245 243				
	96					2,295					241				
	97 08					2,289 2,285					239 237				
	99					2,277					235				
	2000					2,271		-			233				
	02					2,259					229 227				
	03 04		-			2,255 2,247					225				
	05 06					2,241 2,235					223 221				
i	07					2,229					219				
	08 09					2,223 2,217					217 215				
	10					5,211	_				213				
	2011 12	0 4,212		0 2,133		2,205 66			0 181		211 28 26		2, 314	0 1,898 6,106	
	13 14	4,208		Ō		60 54 48 42			0		26 24		0	6,106 10, <u>3</u> 14	
	15	Ť				48					22			14,522	
	16 17					42					20 18			18,730 22,938	
	18					36 30 24 18					16			27,116	
, , ,	19 20	ļ				24 18					14 12			27,146 31,354 35,562	
	2021	4,208		·		12					10			39,770	
	22 23	3,660	<b>†</b> 6			6 0	2,433				8 6			43,430 47,090	
	24		õ								4 2	271.		50,750 54,410	
	25 26							2			0	274 0		58,070	
	27 28							D						61,750 65,390	
	28 29													69,050	
	30								_	<del> </del> _	· · ·	· · ·		72,710	
	2031 32													80,030	
	33													83,690 87,350	
	34 55 56 57 58 59 60													91,010	
i i	36 37													94,670 98,330	
	38 38													101,990	
1	59 10													105,650 109, <u>31</u> 0	_
-	2041			-			·							112,970	
•	42													116,630 120,290	
i .	43 44													123,950	
,	45 46													127,610 131,270	
5	47	J								Ţ				134,930 158,590	
)	48 2049	1 3,660			t _ 2,433					274				142,250	
	Potal	- 11. 64	300	2,133		is estime		93	181	274 The remain	-1-2-05		2, 314	142,250	

### REPAYMENT SCHEDULE FOR IRRIGATION COSTS OF PARTICIPATING FROJECTS IN NEW MEXICO

		Net power	Repay irrigat	ion costs				F	epayment.	of irri	gation cost	B	tah projec	<u> </u>		Repay	ment of	ry County	pipilee -			ry of tion of	lative surplu
	Appor- tionment	reve-		By appor-		rigation p				Ву	By appor -	By Central	Irr:	igation pla			ion costs By	Irr	igation y	plant	store	e unit revenues	power revenu
The set 1	of stor- age unit	from Central Utah	Ву		In service	Descaded	Allov- able		Ву	Vancy Dis-		Utah project	In service	••	Allov- able	By	appor- tioned	In service		Allov- able	Irri- gation	Cumu-	of Centra
Fiscal year 2	pover revenues	project		unit power revenues 6		Unpaid Dalance 8			irriga- toral/ 11	trict 12	unit power revenues 13		at end of year 15	Unpaid balance 16	unpaid balance 17	irri- gators 18	power revenues 19	at end of year 20	Unpaid balance	unpaid balance 22	repay- ment 23	lative surplus 24	Utah projec 25
1959 60		<u> </u>									<u></u>				<u>-</u> 1.	10	<u>-7</u>		+=				
61 62																			İ				
63 64					6,192	6,192	ó,192																
65 66			0		t	6,192 6,192	t						3,680	3,680	3,680								
67 68 69			0 30			6,192 6,162 6,132			0 0				3,680 3,680 5,403	3,680 3,680 5,403	3,680 3,680 5,403				   9,704	9,704			
70 70 1971			Î			6,102 6,072		<u>26</u>	26	151			37,078 37,078	37,052 36,875	<u>37,078</u> 37,078	0		9,704	++-				
72 73						6,042 6,012		177 269	26 118	Í			37,078 54,294	36,698 53,645	37,078 54,294	0							
74 75						5,982 5,952		269 277	118 126				Ť	53,376 53,099	Ť	0 74			9,704 9,630				
76 77						5,922 5,892		277 296	126 145				54,294	52,822 52,526 82,241	+ بلوچ, بلچ	1			9,556 19,482				
<b>76</b> 79 80						5,862 5,832 5,802		296 305 341	145 154 155	+ 151 186			2/84,305 84,305 84,305	61,936	84,305 84,305 84,305				9,408 9,334 9,260				
1981 82						5,772 5,772 5,742		<u>341</u> 341 340	155 155 154	Ť			109,087 117,826	81,595 106,036 114,435	109,087 117,826		•		9,186 9,112				
83 84						5,712 5,682		341 340	155 154				1,1,2,5	114,094 113,754					9,038 8,964				
85 86						5,652 5,622		341 349	155 163					113,413 113,064					8, <b>8</b> 90 8,816				
87 88 89						5,592 5,562 5,532		381 381 399	195 195 213	186			117,826 130,800	112,683 112,302 124,877	t117,826 130,800				8,742 8,668 8,594				
<u>90</u> 1991						5,502 5,472			213 213			<b>.</b>	130,000	124,437 123,997					8,520 8,446				
92 93					1	5,442 5,412		440 453	213 226	Ţ				123,557 123,104					8,372 8,298				
94 95						5,382 5,352		453 453	t					122,651 122,198					8,224 8,150				
96 97 98						5,322 5,292		453 453						121,745 121,290					8,076 8,002				
99						5,262 5,232		453 453 523	226 258	227 265				120,839 120,386 119,863					7,928 7,854 7,780				
2000 2001 02						<u>5,202</u> 5,172 5,142		523 523 523	258 258 258	1				119,340 118,817				+	7,706				
03						5,112 5,082		523 522	258 257					118,294 117,772					7,558 7,484				
05 06			[			5,052 5,022		523 522	258 257				ĺ	117,249 116,727					7,410				
07 08						4,992 4,962 4,932		523 522 523	258 . 257 258	265				116,204 115,682 115,159					7,262 17,188 .7,114				
09 10 2011		-		0		4,902	_		257	304				<u>114,598</u> 114,340					6,966				
12 13	5,327 5,322	1,675		4,692 0		150 120		892 7,255	257 258		635 5,322	0 1,675		113,448 106,193					6,892 6,818		5,327 5,322		
14 15 16	1	1				90 60 30		7,254	257 258		t	Î		98,939 91,684 84,430					6,744 6,670		1		
16 17 18			<b>1</b> 30 0			30 0	ΰ,192 0	7,254 7,255 7,254	258 257 258 257 258					77,175 69,921	130,800				6,596 6,522 6,448 6,374				
19 20	ļ		Ŷ					7,255 7,228	258 231		↓ 5,322			62,666 55,438	127,120 127,120				6,374 6,300				
2021 22	5,322 4,628							6,203 1,907 1,814	232		5,322 4,296	-		49,235 47,328	127,120 95,445		1,026 4,628		5,200   498   74	+	5,322 4,628	1	
23 24 25 26 27 28	1							1,814 1,814 1,807	232 139 139 132 132					45,514 43,700 41,893	95,445 93,722 93,722	74	350		74		350	4,27 8,90 13,53	6
25 26 27	ļ				ł			1,607 1,607 1,787	132 132 112					40,086 38,299	82,636 82,636	Ŭ						18,16	2
28 29								1,788 1,778	113 103					36,511 34,733	76,506							27,41 32,04	.8 6
29 30 2031 32 33 34 35 36 37 38 39 40								$\frac{1,778}{1,778}$	103					<u>32,955</u> 31,177					-+			<u>36,67</u> 41,30	× ×
32 33								1,777	102 103					29,400 27,622 25,844	76,506				ļ			45,93 50,55 55,18	8
34 35 36								1,778 1,778 1,769	103 103 94					24,066 22,297	68,158 43,376							59,81 64,44	.4 2
37 38								1,738 1,737	94 63 62 45					20,559 18,822	43,376 21,713				ļ			69,07 73,69	ro 18
								1,720 <u>1,720</u>	45					17,102 15,382	21,713 21,713		. <b>.</b>		 			78,32 82,95	26 j4
2041 42								1,720 1,720	45 45		_			13,662 11,942	21,713 12,974				1			87,58 92,21	10
43 44								1,720 1,706 1,706	31 31 31					10,236 8,530 6,824 5,118	1							96,8; 101,44	66
45 46								1,706 1,706 1,706	31 31 31					6,824 5,118 3,412					I			106,09 110,73 115,35	22
47 48 49	4,628	1,675			6,192			1,706	31			1,675	130,800 125,050	1,706	12,974			9,704				119,9	78 X
	180,800	26 825	1,500	4,692	6 102	-		130,800	12,875	6,443	47,507 less than	61.975	125,050 130,800			3,700	6,004	9,704 9,704			58,203	124,60	06

				ion costs					ment of ion costs				Repa	yment of ation costs					yment of f				applica apport	tion of	
		Appor- tionment		By appor-	Irr: In	igation p	lant Allow-		By appor-	- <u>Irr</u> In	igation pl	lant Allow		By By Bpor-	In	igation pla	Allow-	<u></u>	By appor-	Irr: In	igation p	lant Alloy-		evenues	_
		of power revenues	By irri-	tioned power	service at end	Unpaid	able unpaid	By irri-	tioned power	service at end	Unp <b>ai</b> d	able unpai	By d irri-	tioned power	service at end	Unpaid	aole unpaid	By irri-	tioned power	service at end	Unpaid	able unpaid	gation repay-	Cumu- lative	e
	year 2	to State	gators 4	revenues 5	of year 6		balance 8	gators 9	10	of year	balance 12	DElanc 13	e gatore	15	of year 16	balance 17	balance 18	gatore 19		of year 21	balance 22	balance 23	ment 24	surplue 25	
	1959 60																	0		1,278 1,278	1,278	1,278			
	61 62																	0	1	8,191	8,191 8,191	6,191			
	63 64																	0			8,191 8,191				
	65 66												0		2,687 2,887	2,887 2,887	2,887 2,887	0 9			8,191 8,182				
	67 63									11,376	11,376	11,37	6 0		12,637 18,061	12,637 18,061	12,637 18,061	14 14			8,168 8,154				
	69 70		0		1,751	1,751 ∳	1,751	0		ł	t	1	0		25,060	25,060	25,060	25			8,129 8,104				
	1971 72		0			_		3			_	Γ	- C 0								8,079 8,054				
	73 74 75 76		0 0					0 30			11,376 11,346		0 0								8,029 8,004				
	75 76		0 0					t			11,316 11,286		0 13			25,060 25,047					7,979 7,954				
	77 78		0			Ļ					11,256		13 22			25,034 25,012					7,929 7,904				
	79 80		0 5			1,751 1,746					11,196 11,166		39 40			24,973 24,924					7.879				
	1981 82		Ì			1,741					11,136	1	ł			24,875 24,826			· · · · ·		7,854 7,829 7,804				-
	83 84		]			1,731					11,076 11,046	ļ	ļ			24,777 24,728		ļ		ļ	7,779 7,754				
	83 84 85 86					1,721					11,016					24,679 24,630					7,729				
	87 68					1,711					10,956					24,581 24,532					7,679 7,654				
	89 90					1,701					10,926 10,896 10,866					24,483 24,434					7,629 7,604				
	90 1991 92					1,691 1,686			<u>.                                    </u>	<u> </u>	10,836					24,385 24,336 24,287	+-	-+			7,579				-
	93					1,631 1,676					10,000					24,287 24,238					7,529 7,504				
	93 94 95 96 97 98 99					1,671					10,716 10,686					24,189 24,140			1		7,479				
	97					1,661 1,656					10,656 10,656					24,091 24,042			,		7,429 7,404				
	90 99 2000					1,651 1,646					10,596	ļ				23,993					7,379				
	2000 2001 02		-+			1,641 1,636					10,536					23,595 23,895 23,846			-		<u>7,354</u> 7,329 7,304				
	03 04					1,631					10,476	1				23,797 23,748				1	7,279	Į			
	05 06		1 I			1,620	İ	Ì		Ì	10,416					23,699					7,229 7,204				
	07 07				Í	1,611 1,606					10,356					23,601 23,552		ł			7,179				
	09 10					1,601 1,596					10,296					23,503 23,454			I		7,129	ļ			
_	2011 12	3,841	<u> </u>			1,591 1,586			0 3,841	-+-	10,236	-+-				23,405 23,356			Ī		7,079 7,054		3,841		-
	13 14	3,837				1,581 1,576	1		3,837 2,198		2,498 270	1				23,307	[		1,639		7,029		3,837 3,837		
	14 15 16	Ţ	ļ	1,501	ļ	1,571		ļ	0		240 210			0 1 <b>,121</b>	ļ	23,209 22,039		1	3,837		1,503 263		3,837 3,837		
	17			1,501		60		ł			180			3,837		18,153					238		2 817		
	18 19 20	l				55 50 45					120			3,837 3,837 3,837		10,381					213 188 163		3,837 3,837 <u>3,837</u> <u>3,837</u> 2,304 0		
	2021	3,837 3,337		_		40					90 60 30	11,31		3,837 2,304		2,609					138		3,837	1.07	5
	22 23	3,331				30 30		30 0			0	ا ( ر ۱ ـ ـ	°	2,30		207 158	25,060	ļ	1			8,191	0	4,37	70 70
	25	1				20		v					49			14,287 10,381 6,495 2,609 256 207 158 109 73 37	22,173	25 16			38	5,139 3,861 3,861		11,04 14.94	ці р
	22 22 22 24 25 26 7 28 30 31 20 31 33 34 35 36 37 8 39 0 31 34 35 36 37 8 39 0					35 30 25 20 15 10 5 0	1,751						49 36 36 27 10			37 10	12,423	11 11 0	1		138 113 88 63 38 22 11 0	3,861		1,03 4,37 7,70 11,04 14,38 17,71 21,05 24,39 27,72	1 5
	29	ļ	5			ő	1,7 <u>51</u> 0						10		ļ	õ	0,,,,,	0	i	ļ	ĩ	5		24,39 27.72	9
	2031			<u>.</u>																			•		
	33 33																							34,40 37,74 41,01	4
	35																							44 4 47 7	.i 75
	37	ļ			ļ										ļ									44, 4: 47, 7; 51, 95 54, 4; 57, 70 61, 00 64, 4: 67, 7 71, 14 77, 70 81, 14	é ¢
	30 39																							57,70 61 0	/6 )0
-	40 2041 42																								2 3 77
	42 43																							71,1	.1 11 11
	43 44 45 46																							77,7	/8
	46 47 48																							84,4	45
	49	3,337			1,751					11,376					25,060					8,191				87,7 91,1	
	tal	131,810	250	1,501	1,751	te author		1,500	9 876	11,376			2.450	22,610	25,060	<u> </u>		1,500	) <u>6.091</u>	8,191	<u> </u>		40,678	91.1	13

### REPAYMENT SCHEDULE FOR IRRIGATION COSTS OF PARTICIPATING PROJECTS IN WYOMING AND EDEN PROJECT

.

|  
   
   
   
   |  |  |  |  |              |   |          |  |  |   
  |         |   |  |  | -<br>-   | HOMARY F   | REPAYNEN   |  |   | RIZED | STORADE   | Unit  | UNITS  <br>41.000  | 100 Pil?   | TICIPATIN   | iu PROJ  | ECTS INC  
   
  | LUDING             | EDEN PRO  | NEC7                              |   
  |  
  |  |   
  |  |  |  |   |  |  | -     |                         |             |  |  |
---
--
--
---|--|--|--|--|--------------|---|----------|--|--
--|---------|---|--|--|--|--|--|--|---|-------|---
---|--|--|---|--
--
--|--------------------|---|-----------------------------------
--
--
---|--|--
--|--|--|---|--|--|-------|-------------------------|-------------|--|--|
|  
   
   
   
   |  |  | logiles                                  | tion of .  | et nor       | · -   |          |  |  |   
  |         |   |  |  |  |  | Ket  | of net<br>from mu                      | nicipal a   | nđ    |   |   |  |  |   | Reman  | ues app)  
   
  | led to :           | Feberaer  | 11                                |   
  |  
  |  |   
  |  | ¦<br>  |  |   | Recapt   | Lulet1on   | ·     | 1100                    |             |  |  |
|  
   
   
   
   | from<br>Store  | n -  | Applice                                  |  | To i<br>geti | гті-<br>оп  | <u>.</u> |  |  |   
  |         |   |  |  |  | 1  | evenues<br>Cros  | <u>Lindea</u> c                        | To  | -     |   |   |  |  |   | of   | irrigat<br>perticip   
   
  | ion inv<br>ating p | na Laso L   |                                   | In  
  | -Lgation   
  | plant  | of  
  |  | I  |  |   |  |  |       | Unased I                | _ Ն Նանի թ  | project  |  |
| Yunr   
   
   
   
   | unite<br>Cent  | and<br>ral   |  | power  | sto:         | ef App<br>age tio   | oned     | In<br>service  |  |   
  | abla    | 547   | n<br>vice                                    |  | 411cm<br>mb1o  | - P  | al and<br>indus-   | -                                      | indu<br>tria  |       | In<br>rvice   |   | 4110<br>mhl  |  |   |  | Cons<br>Ma vaux   
   
  | er– C<br>cy ∣      | Utah  | storage                           | in<br>service   
  |  
  |  | able  
  |  | ter  | n<br>Tiçe  | roject pl   |  | omble  |       | storage                 |             | paland<br>indus-   | Yesr   |
| of Fiscal<br>study year<br>1 2   
   
   
   
   |  |  |  | invest<br>ment   |              |   |          |  |  |   
  |         |   |  | Unnald<br>Delands<br>12  | 1)   | d  | unter  |  | 11999<br>1<br>16  | 0     | year<br>1?  |   | 011041<br>1<br>1   | 1e<br>   | Total<br>20   |  |   
   
  |                    |   | 24                                | <u>or yea</u><br>25   
  | _ 2  
  | eid<br>ance<br>6   | balance<br>27   
  | 28   | • of   | YOLT   | Unpeid<br>balance<br>30   |  | lance<br>11  | Total | project<br>pover<br>]]  | Power       | trial  | of<br><u>study</u><br>36   |
| of         Fiscal           1         2           1         2           1         3           1         3           1         3           1         3           1         3           1         3           1         3           1         3           1         3           1         3           1         3           1         3           1         3           1         3           1         7           1         3           1         7           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1           1         1 </th <th>Proj<br/>unitum<br/>Cent L<br/>9,3<br/>10,5<br/>11,5,3<br/>15,7,3<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,5<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,7<br/>15,7,77<br/>15,7,77<br/>15,7,77<br/>15,7,77<br/>15,7,77</th> <th>rel and rad and rad an</th> <th>5,0,0,1,1,1,1,1,1,1,1,0,5,5,5,1,1,1,1,1,</th> <th>power<br/>invest:<br/>3,565<br/>2,877<br/>1,165<br/>4,287<br/>1,165<br/>4,287<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,165<br/>1,16</th> <th>inv sector</th> <th>756<br/>750<br/>756<br/>750<br/>750<br/>750<br/>750<br/>750<br/>750<br/>750<br/>750<br/>750<br/>750</th> <th>L, 778</th> <th>In<br/>*ervice<br/>at en1<br/>of year<br/>B<br/>201,007<br/>yrd,R2C<br/>507,100<br/>537,100<br/>537,100<br/>537,100<br/>537,100<br/>622,600<br/>622,650<br/>647,987<br/>653,107</th> <th>Um m 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</th>
<th>pald<br/>1,663<br/>5,255<br/>4,712<br/>6,375<br/>5,1712<br/>6,575<br/>1,525<br/>5,1712<br/>6,575<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1,525<br/>1</th> <th>411 err</th> <th>3017           at           at</th> <th><u>irri</u><br/>n<br/>end<br/><u>year</u><br/>(1</th> <th>2011 - 20</th> <th>Lont<br/>Allow<br/>able<br/>uncei belan<br/>- 13<br/>- 63,11<br/>- 105,7<br/>- /th> <th>53<br/>57<br/>77<br/>75<br/>71<br/>75<br/>75<br/>75<br/>75<br/>75<br/>75<br/>75<br/>75<br/>75<br/>75<br/>75<br/>75<br/>75</th> <th>18<br/>18<br/>18<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10</th> <th>11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1</th> <th>pl = indi<br/>indi<br/>indi<br/>indi<br/>indi<br/>indi<br/>indi<br/>indi</th> <th>11</th> <th>11<br/>In<br/>refice<br/>end<br/>year<br/>17<br/>619<br/>619<br/>619<br/>619</th> <th>tratilel<br/>Unpaid<br/>Helence<br/>18<br/>617<br/>617<br/>619<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1776<br/>45,1777<br/>45,1776<br/>45,1777<br/>45,1776<br/>45,1777<br/>45,1777<br/>45,1776<br/>45,1777<br/>45,1776<br/>45,1777<br/>45,1776<br/>45,1777<br/>45,1776<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,17777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,1777<br/>45,17777<br/>45,177777<br/>45,1777777777777777777777777777777777777</th> <th>plant<br/>allo<br/>allo<br/>unpz<br/>bala<br/>6<br/>6<br/>6<br/>4<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</th> <th>19<br/>19<br/>17<br/>17<br/>17<br/>17<br/>17<br/>17<br/>17<br/>17<br/>17<br/>17</th> <th>174<br/>275<br/>275<br/>275<br/>275<br/>275<br/>252<br/>252<br/>252</th> <th>Prov<br/>21<br/>21<br/>21<br/>21<br/>21<br/>21<br/>21<br/>21<br/>21<br/>21</th> <th>From         France           Cons         Cons           Intra         Dast           Intre         Dast     <!--</th--><th>■ cry  </th><th>From<br/>entral<br/>Utah<br/>power<br/>23<br/>23<br/>24<br/>24<br/>25<br/>25<br/>25<br/>25<br/>25<br/>25<br/>25<br/>25<br/>25<br/>25</th><th>7
ros<br/>storage<br/>project<br/>24</th><th>224.38<br/>235.29<br/>235.20<br/>235.20<br/>235.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20</th><th>Ucipati           •<!--</th--><th>ng pro-<br/>11d ange 2, 2778 1, 1291 1, 1</th><th>ecta<br/>abla-<br/>abla-<br/>abla-<br/>27<br/>1,277<br/>1,277<br/>8,159,750<br/>10,642<br/>10,505<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642</th><th>5, 36<br/>5, 36<br/>13, 627<br/>13, 627<br/>14, 627<br/>15, 621<br/>15, 621</th><th>*err<br/>et et<br/>et
of<br/>1<br/>1<br/>1<br/>8<br/>8<br/>8<br/>100<br/>2899<br/>500<br/>646<br/>650<br/>7075<br/>7175<br/>7175<br/>7175<br/>7175<br/>7175<br/>7175<br/>71</th><th>n<br/>rice<br/>end<br/>27<br/>27<br/>27<br/>27<br/>27<br/>27<br/>27<br/>27<br/>27<br/>27</th><th>Unpeid<br/>balance<br/>JU<br/>1,277<br/>1,277<br/>1,277<br/>1,277<br/>1,277<br/>1,277<br/>1,277<br/>505,505<br/>505,505<br/>505,505<br/>777<br/>777,776<br/>655,615<br/>777<br/>856,657<br/>775<br/>856,657<br/>782,575<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,100<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,19</th><th>411<br/>m<br/>18<br/>18<br/>18<br/>18<br/>18<br/>18<br/>18<br/>18<br/>18<br/>18</th><th>peid<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience</th><th></th><th>1,698<br/>7,333<br/>15,5%</th><th>Power<br/>34</th><th>76<br/>76<br/>77<br/>76<br/>77<br/>77<br/>77<br/>77<br/>77<br/>77</th><th>of 12300122345678990112334567789901223345567899012233455678990112334556789901123345567899011233455678898066665656565656656657777</th></th></th> | Proj<br>unitum<br>Cent L<br>9,3<br>10,5<br>11,5,3<br>15,7,3<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,5<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,7<br>15,7,77<br>15,7,77<br>15,7,77<br>15,7,77<br>15,7,77 | rel and ral and
ral and rad and rad an | 5,0,0,1,1,1,1,1,1,1,1,0,5,5,5,1,1,1,1,1, | power<br>invest:<br>3,565<br>2,877<br>1,165<br>4,287<br>1,165<br>4,287<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,165<br>1,16 | inv sector   | 756<br>750<br>756<br>750<br>750<br>750<br>750<br>750<br>750<br>750<br>750<br>750<br>750 | L, 778   | In<br>*ervice<br>at en1<br>of year<br>B<br>201,007<br>yrd,R2C<br>507,100<br>537,100<br>537,100<br>537,100<br>537,100<br>622,600<br>622,650<br>647,987<br>653,107 | Um m 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | pald<br>1,663<br>5,255<br>4,712<br>6,375<br>5,1712<br>6,575<br>1,525<br>5,1712<br>6,575<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1,525<br>1 | 411 err | 3017           at           at | <u>irri</u><br>n<br>end<br><u>year</u><br>(1 | 2011 - 20 | Lont<br>Allow<br>able<br>uncei belan<br>- 13<br>- 63,11<br>- 105,7<br>- | 53<br>57<br>77<br>75<br>71<br>75<br>75<br>75<br>75<br>75<br>75<br>75<br>75<br>75<br>75<br>75<br>75<br>75 | 18<br>18<br>18<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10 | 11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1 | pl = indi<br>indi<br>indi<br>indi<br>indi<br>indi<br>indi<br>indi | 11    | 11<br>In<br>refice<br>end<br>year<br>17<br>619<br>619<br>619<br>619 |
tratilel<br>Unpaid<br>Helence<br>18<br>617<br>617<br>619<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1776<br>45,1777<br>45,1776<br>45,1777<br>45,1776<br>45,1777<br>45,1777<br>45,1776<br>45,1777<br>45,1776<br>45,1777<br>45,1776<br>45,1777<br>45,1776<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,17777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,1777<br>45,17777<br>45,177777<br>45,1777777777777777777777777777777777777 | plant<br>allo<br>allo<br>unpz<br>bala<br>6<br>6<br>6<br>4<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 19<br>19<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17 | 174<br>275<br>275<br>275<br>275<br>275<br>252<br>252<br>252 | Prov<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21 | From         France           Cons         Cons           Intra         Dast           Intre         Dast </th <th>■ cry  </th> <th>From<br/>entral<br/>Utah<br/>power<br/>23<br/>23<br/>24<br/>24<br/>25<br/>25<br/>25<br/>25<br/>25<br/>25<br/>25<br/>25<br/>25<br/>25</th> <th>7 ros<br/>storage<br/>project<br/>24</th> <th>224.38<br/>235.29<br/>235.20<br/>235.20<br/>235.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20<br/>245.20</th> <th>Ucipati           •<!--</th--><th>ng pro-<br/>11d ange 2, 2778 1, 1291 1,
1</th><th>ecta<br/>abla-<br/>abla-<br/>abla-<br/>27<br/>1,277<br/>1,277<br/>8,159,750<br/>10,642<br/>10,505<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642</th><th>5, 36<br/>5, 36<br/>13, 627<br/>13, 627<br/>14, 627<br/>15, 621<br/>15, 621</th><th>*err<br/>et et<br/>et of<br/>1<br/>1<br/>1<br/>8<br/>8<br/>8<br/>100<br/>2899<br/>500<br/>646<br/>650<br/>7075<br/>7175<br/>7175<br/>7175<br/>7175<br/>7175<br/>7175<br/>71</th><th>n<br/>rice<br/>end<br/>27<br/>27<br/>27<br/>27<br/>27<br/>27<br/>27<br/>27<br/>27<br/>27</th><th>Unpeid<br/>balance<br/>JU<br/>1,277<br/>1,277<br/>1,277<br/>1,277<br/>1,277<br/>1,277<br/>1,277<br/>505,505<br/>505,505<br/>505,505<br/>777<br/>777,776<br/>655,615<br/>777<br/>856,657<br/>775<br/>856,657<br/>782,575<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,100<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,19</th><th>411<br/>m<br/>18<br/>18<br/>18<br/>18<br/>18<br/>18<br/>18<br/>18<br/>18<br/>18</th><th>peid<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience</th><th></th><th>1,698<br/>7,333<br/>15,5%</th><th>Power<br/>34</th><th>76<br/>76<br/>77<br/>76<br/>77<br/>77<br/>77<br/>77<br/>77<br/>77</th><th>of 12300122345678990112334567789901223345567899012233455678990112334556789901123345567899011233455678898066665656565656656657777</th></th> | ■ cry              | From<br>entral<br>Utah<br>power<br>23<br>23<br>24<br>24<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25 | 7 ros<br>storage<br>project<br>24 |
224.38<br>235.29<br>235.20<br>235.20<br>235.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20<br>245.20 | Ucipati           • </th <th>ng pro-<br/>11d ange 2, 2778 1, 1291 1, 1</th> <th>ecta<br/>abla-<br/>abla-<br/>abla-<br/>27<br/>1,277<br/>1,277<br/>8,159,750<br/>10,642<br/>10,505<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642<br/>10,642</th> <th>5, 36<br/>5, 36<br/>13, 627<br/>13, 627<br/>14, 627<br/>15, 621<br/>15, 621</th> <th>*err<br/>et et<br/>et of<br/>1<br/>1<br/>1<br/>8<br/>8<br/>8<br/>100<br/>2899<br/>500<br/>646<br/>650<br/>7075<br/>7175<br/>7175<br/>7175<br/>7175<br/>7175<br/>7175<br/>71</th> <th>n<br/>rice<br/>end<br/>27<br/>27<br/>27<br/>27<br/>27<br/>27<br/>27<br/>27<br/>27<br/>27</th>
<th>Unpeid<br/>balance<br/>JU<br/>1,277<br/>1,277<br/>1,277<br/>1,277<br/>1,277<br/>1,277<br/>1,277<br/>505,505<br/>505,505<br/>505,505<br/>777<br/>777,776<br/>655,615<br/>777<br/>856,657<br/>775<br/>856,657<br/>782,575<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,179<br/>857,100<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,199<br/>857,19</th> <th>411<br/>m<br/>18<br/>18<br/>18<br/>18<br/>18<br/>18<br/>18<br/>18<br/>18<br/>18</th> <th>peid<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience<br/>lience</th> <th></th> <th>1,698<br/>7,333<br/>15,5%</th> <th>Power<br/>34</th> <th>76<br/>76<br/>77<br/>76<br/>77<br/>77<br/>77<br/>77<br/>77<br/>77</th> <th>of 12300122345678990112334567789901223345567899012233455678990112334556789901123345567899011233455678898066665656565656656657777</th> | ng pro-<br>11d ange 2, 2778 1, 1291 1, 1 |
ecta<br>abla-<br>abla-<br>abla-<br>27<br>1,277<br>1,277<br>8,159,750<br>10,642<br>10,505<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642<br>10,642 | 5, 36<br>5, 36<br>13, 627<br>13, 627<br>14, 627<br>15, 621<br>15, 621 | *err<br>et et<br>et of<br>1<br>1<br>1<br>8<br>8<br>8<br>100<br>2899<br>500<br>646<br>650<br>7075<br>7175<br>7175<br>7175<br>7175<br>7175<br>7175<br>71 | n<br>rice<br>end<br>27<br>27<br>27<br>27<br>27<br>27<br>27<br>27<br>27<br>27 | Unpeid<br>balance<br>JU<br>1,277<br>1,277<br>1,277<br>1,277<br>1,277<br>1,277<br>1,277<br>505,505<br>505,505<br>505,505<br>777<br>777,776<br>655,615<br>777<br>856,657<br>775<br>856,657<br>782,575<br>857,179<br>857,179<br>857,179<br>857,179<br>857,179<br>857,179<br>857,179<br>857,179<br>857,179<br>857,179<br>857,179<br>857,179<br>857,179<br>857,179<br>857,179<br>857,179<br>857,100<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,199<br>857,19 | 411<br>m<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18 | peid<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience<br>lience |       | 1,698<br>7,333<br>15,5% | Power<br>34 | 76<br>76<br>77<br>76<br>77<br>77<br>77<br>77<br>77<br>77 | of 12300122345678990112334567789901223345567899012233455678990112334556789901123345567899011233455678898066665656565656656657777 |

Т

53

- 1