IDAHO POWER COMPANY
P.O. BOX 70
BOISE, IDAHO 83707

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IDAHO PUBLIC
UTILITIES COMMISSION

BARTON L. KLINE
Attorney

M. Walters

October 5, 1995

HAND DELIVERED

Mrs. Myrna J. Walters
Secretary
Idaho Public Utilities Commission
Statehouse
Boise, Idaho 83720

Re: Case No. IPC-E-95-15

Dear Mrs. Walters:

Enclosed for filing are an original plus seven copies of Idaho Power Company's Application regarding the above case.

If you have any questions, please call me.

Very truly yours,

MB

Barton L. Kline

BLK:mmb

Enc.

Telephone (208) 388-2682, Fax (208) 388-6936

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IDAHO PUBLIC
UTILITIES COMMISSION

R. Walters

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Idaho Power Company
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Post-it® Fax Note 7671	Date 9/11	# of pages ▶ 7
To Lori	From Janet	
Co./Dept.	Co. IPUC	
Phone #	Phone #	
Fax # 345-0314	Fax #	

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION OF IDAHO POWER COMPANY FOR AN ORDER REVISING THE RATES, TERMS AND CONDITIONS UNDER WHICH IDAHO POWER PURCHASES NON-FIRM ENERGY FROM QUALIFYING FACILITIES	)	CASE NO. IPC-E-95-15 APPLICATION OF IDAHO POWER COMPANY

COMES NOW, IDAHO POWER COMPANY ("Idaho Power" or "Company"), and hereby requests that the Commission issue an order: (1) approving the revisions to the Company's current Schedule 86 entitled "Cogeneration and Small Power Production - Non-Firm Energy" contained in the enclosed Tariff Sheets 86-1 through 86-7; (2) approving revisions to the rates to be paid for non-firm energy sold to Idaho Power under Schedule 86; and (3) authorizing the Company

to file documentation supporting the computation of purchase rates under Schedule 86 on a semi-annual, rather than monthly, basis.

This application is based on the following:

1. In 1980 in Order No. 16025 in Case No. P-300-12, the Commission ordered Idaho Power to purchase non-firm energy from qualifying cogeneration and small power production projects ("QF's") based on "system avoided energy cost --- plus a small amount in consideration of system capacity benefits" (Order No. 16025, Appendix A, p. A-1). The original Schedule 86 was subsequently filed with the Commission to comply with Order No. 16025.

2. Included herewith are revised Sheet Nos. 86-1 through 86-7 of Schedule 86 (Attachment 1). Also enclosed are revised Sheet Nos. 86-1 through 86-7 in legislative format highlighting the proposed changes to the current Schedule 86 (Attachment 2). The proposed changes shown on Attachments 1 and 2 are intended to clarify and update the terms and conditions under which purchases and sales of non-firm energy will be made.

3. In compliance with Order No. 16025, each month Idaho Power files a schedule with the Commission showing non-firm energy purchase prices based on the Company's monthly incremental variable cost of energy used to serve the marginal 175 MW increment of system load. The filed schedule is based on data for average fuel cost, operating and maintenance expenses which vary with the output of thermal plants, firm power purchases and spot market purchases. In addition to the monthly variable energy cost, in accordance with Commission Order No. 16025, Idaho Power adds a 3 mill per kWh "aggregate capacity" amount to represent the

"system capacity benefits" described in Order No. 16025. A copy of the most recent compliance filing for July of 1995 is attached as an example of a typical monthly filing (Attachment 3).

4. In 1980, when the Commission was considering Order No. 16025, a number of parties argued that in the future there would be a sufficient number of QF's selling non-firm energy at all times to justify a capacity payment based on an aggregation of non-firm energy resources. The Commission accepted that argument at that time and required the Company to include a 3 mill "aggregate capacity" adder to non-firm rates. Actual experience has shown that an aggregation of non-firm resources has not materialized. Non-firm sales to Idaho Power are generally of short duration and occur on an intermittent basis. Only one large QF has received regular payments under Schedule 86 for more than a few months, and that QF has now converted its sale to a long-term, firm sale. Only two QF projects are currently selling non-firm energy on a regular basis under Schedule 86. Those two QF's have capacities of 110 kW and 261 kW respectively. Non-firm energy purchases under Schedule 86 have never provided any actual capacity to Idaho Power. Because Idaho Power does not avoid any capacity purchases as a result of non-firm energy purchases from QF's under Schedule 86, it would be appropriate to eliminate the 3 mill "aggregate capacity" adder.

5. Under the proposed Schedule 86, Idaho Power would reduce the number of compliance filings it would make with the Commission. Idaho Power would still compute the incremental variable cost of energy on a monthly basis for purposes of paying QF's selling under Schedule 86, but would only file the rate computation data with the Commission semi-annually.

Because the number of QF sellers and the amounts sold to Idaho Power under Schedule 86 are both so small, Idaho Power believes it is reasonable to reduce the number of compliance filings associated with Schedule 86.

6. Idaho Power also proposes to eliminate the existing Standard Rate Option contained in paragraph A on the current Sheet No. 86-2. Only two smaller QF's are currently being paid under the Standard Rate. Non-firm energy purchases from these two smaller projects could continue at the variable energy rate proposal under the revised Schedule 86. The variable energy rate more accurately reflects the actual costs Idaho Power can avoid by purchasing non-firm energy from QF's. Therefore, elimination of the Standard Rate would benefit Idaho Power's customers.

7. Idaho Power also proposes to eliminate the existing Rate Option C entitled "Off-set Against Retail Rates". Paragraph C on the current Sheet No. 86-2 allows a QF developer to be paid for non-firm energy by "running the meter backwards". Rate Option C was designed to only be available to very small facilities (under 100 kW) and only one QF ever elected to utilize the Option. The single QF currently selling under this Option would be "grandfathered" but no new QF's could elect Option C.

NOW, THEREFORE, Idaho Power respectfully requests the Commission issue its order:

1. Approving the revisions to Schedule 86 in accordance with the revised Sheet Nos. 86-1 through 86-7 shown on Attachments 1 and 2; and

2. Authorizing Idaho Power to limit Schedule 86 payments to the incremental variable cost of energy on Idaho's system, thereby eliminating the "aggregate capacity payment" that is currently paid for non-firm energy and eliminating the "Standard Rate" and "Off-set Rate"; and

3. Authorizing Idaho Power to file the computation and supporting documentation for the monthly incremental variable cost of energy rate with the Commission on a semi-annually, rather than monthly basis.

Respectfully submitted this 5th day of October, 1995.

/s/ Barton L. Kline

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on this 5th day of October, 1995, I served a true and correct copy of the within and foregoing APPLICATION OF IDAHO POWER COMPANY, to the following individuals by the method indicated below, and addressed to the following:

Scott Woodbury Brad Purdy Idaho Public Utilities Commission Statehouse Boise, ID 83720	X Hand Deliver ___ U.S. Mail ___ Overnight Mail ___ Facsimile
Peter J. Richardson Davis, Wright, Tremaine 999 Main Street, Suite 911 Boise, ID 83702	___ Hand Deliver X U.S. Mail ___ Overnight Mail ___ Facsimile
Owen H. Orndorff Orndorff Peterson Hawley Suite 230 1087 West River Street Boise, ID 83702-7035	___ Hand Deliver X U. S. Mail ___ Overnight Mail ___ Facsimile
Don A. Olowinski Richard B. Burleigh Hawley Troxell Ennis et al P.O. Box 1617 Boise, ID 83701-1617	___ Hand Deliver X U. S. Mail ___ Overnight Mail ___ Facsimile
Ronald C. Barr Earth Power Energy & Minerals, Inc. 2534 East 53rd Street Tulsa, OK 74105	___ Hand Deliver X U. S. Mail ___ Overnight Mail ___ Facsimile

Conley Ward
Givens Pursley & Huntley
P.O. Box 2720
Boise, ID 83701-2720

_____ Hand Deliver
__X__ U. S. Mail
_____ Overnight Mail
_____ Facsimile

Terry E. Coffin
Attorney at Law
302 W. Idaho Street
P.O. Box 1758
Boise, ID 83701

_____ Hand Deliver
__X__ U. S. Mail
_____ Overnight Mail
_____ Facsimile

Marcus G. Theodore Sec/Tres
Cogen Power II, Inc.
466 South 500 East
Salt Lake City, UT 84102

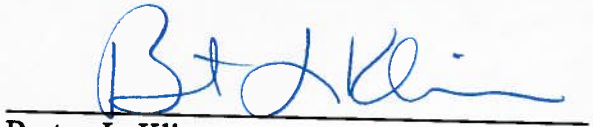
_____ Hand Deliver
__X__ U. S. Mail
_____ Overnight Mail
_____ Facsimile

Bill Brown
A. W. Brown Company, Inc.
3416 Via Lido, Suite F
Newport Beach, CA 92663

_____ Hand Deliver
__X__ U. S. Mail
_____ Overnight Mail
_____ Facsimile

Fisheries Development Company
1301 Vista Avenue
Boise, ID 83705

_____ Hand Deliver
__X__ U. S. Mail
_____ Overnight Mail
_____ Facsimile



Barton L. Kline

SCHEDULE 86
COGENERATION AND SMALL POWER PRODUCTION
NON-FIRM ENERGY

AVAILABILITY

Service under this schedule is available in the Company's service territory in the State of Idaho.

APPLICABILITY

Service under this schedule is applicable to any Seller who owns or operates a Qualifying Facility and desires to sell Energy to the Company ~~for a minimum of one year~~ on a non-firm, if, as, and when available basis.

DEFINITIONS

Avoided Energy Cost is the monthly average per kWh cost of the energy used to serve the Company's marginal 200 MW of firm load.

Cogeneration Facility means equipment used to produce electric energy and forms of useful thermal energy (such as heat or steam) used for industrial, commercial, heating or cooling purposes, through the sequential use of energy.

~~Commission means the Idaho Public Utilities Commission.~~

Designated Dispatch Facility is the Company's Boise Bench System ~~d~~Dispatch ~~c~~Center.

~~Disconnection Equipment means any device or combination of devices located on the interconnection between the Facility and the Company's system by which the Company can manually and/or automatically interrupt the flow of power from the Facility to the Company system.~~

Energy means the non-firm electric energy, expressed in kWh ~~to be~~ generated by the Qualifying Facility and delivered by the Seller to the Company in accordance with the conditions of this schedule. Energy is measured net of Losses and Station Use.

Interconnection Facilities ~~means~~ are all facilities reasonably required ~~to be installed solely~~ by Prudent Electrical Practices and the National Electric Safety Code to interconnect and safely deliver Energy from the Qualifying Facility to the Company's system, including, but not limited to, connection, transformation, switching, metering, relaying, communications, disconnection, and safety equipment.

Losses are the loss of electric energy occurring as a result of the transformation and transmission of electric energy from the Qualifying Facility to the Point of Delivery.

Point of Delivery ~~means~~ is the location where the Company's and the Seller's electrical facilities are inter-connected.

Prudent Electrical Practices ~~means~~ are those practices, methods and equipment that are commonly used in prudent electrical engineering and operations to operate electric equipment lawfully and with safety, dependability, efficiency and economy.

PURPA means the Public Utility Regulatory Policies Act of 1978.

Qualifying Facility ~~means~~ is a ~~C~~cogeneration ~~F~~facility or a ~~S~~small ~~P~~power ~~P~~production ~~F~~facility which meets the PURPA criteria for qualification set forth in Subpart B of Part 292, Subchapter K, Chapter I, Title 18, of the Code of Federal Regulations.

SCHEDULE 86
COGENERATION AND SMALL POWER
PRODUCTION
NON-FIRM ENERGY
(Continued)

DEFINITIONS (Continued)

Schedule 72 is the Company's service schedule which provides for Interconnection to Non-Utility Generation or its successor schedule(s) as approved by the Commission.

Seller ~~means~~ is any ~~individual, partnership, corporation, association, governmental agency, political subdivision, municipality or other~~ entity that owns or operates a Qualifying Facility and desires to sell~~s~~ Energy to the Company.

Seller Furnished Interconnection Facilities are those portions of the Interconnection Facilities provided by the Seller.

~~Small Power Production Facility means the equipment used to produce electric energy solely by the use of falling water, biomass, waste, solar power, wind or any other renewable resource.~~

~~Special Facilities means those additions and alterations to the Company's system which the Company, consistent with Prudent Electrical Practices, determines are required to interconnect the Facility to the Company's system.~~

Standby Power ~~means~~ is electrical energy or capacity supplied by the Company during an unscheduled outage of ~~the~~ a Qualifying Facility to replace energy consumed by the Seller which is ordinarily supplied by ~~a~~ the Seller's Qualifying Facility'~~s own generation equipment~~.

Station Use is electric energy used to operate the Qualifying Facility which is auxiliary to or directly related to the generation of electricity and which, but for the generation of electricity, would not be consumed by the Seller.

Supplementary Power ~~means~~ is electric energy or capacity supplied by the Company which is regularly used by a Seller in addition to the energy and capacity which the Qualifying Facility usually supplies to the Seller.

~~Seller may elect to sell and be compensated in accordance with Options A, B or C below: Such election will be made prior to the initial sale of Energy and will be for a minimum of one year.~~

~~A. Standard Rate. Under this option, the Company will pay the Seller monthly, for Energy delivered and accepted at the Point of Delivery during that month, at the following rates:~~

	Oct-Feb	Mar-May	Jun-Sep
Mills Per kWh	23.6	18.5	27.7

PURCHASE PRICE

~~B~~ ~~Actual Avoided Energy Cost at Time of Delivery. Under this option,~~ t~~T~~he Company will pay the Seller monthly, for each kWh of Energy delivered and accepted at the Point of Delivery during ~~that~~ the preceding calendar month, an amount equal to the ~~actual~~ a~~A~~voided e~~E~~nergy c~~C~~ost per kWh for that month. The ~~actual~~ a~~A~~voided e~~E~~nergy c~~C~~ost will be determined at the end of each calendar month, and will be filed with the Commission on a semi-annual basis.

~~C. Offset Against Retail Sales - Facilities Under 100 kW Only. Where such arrangement can be established in accordance with Prudent Electrical Practices, the Company will offset Energy supplied by the Seller against the Company's retail sales of Energy to the Seller.~~

SCHEDULE 86
COGENERATION AND SMALL POWER
PRODUCTION
NON-FIRM ENERGY
(Continued)

CONDITIONS OF PURCHASE AND SALE

The conditions listed below shall apply to all transactions under this schedule.

~~A~~1. The Company shall purchase Energy from any Seller that offers to sell Energy to the Company.

~~B~~2. As a condition of interconnection with the Company, the Seller shall:

~~1~~A. Submit proof to the Company that all licenses, permits or approvals necessary for the Seller's operations under this schedule have been obtained from applicable Federal, State or local authorities.

~~2~~B. Make payment to the Company ~~for all costs of Disconnection Equipment, metering equipment and Special Facilities furnished by the Company~~ in accordance with Schedule 72.

~~3~~C. Obtain written acceptance from the Company as provided in paragraph ~~E~~5.

~~4~~D. Submit proof to the Company of all insurance required by paragraph ~~P~~16.

~~5~~E. Demonstrate to the Company's satisfaction that the Seller's Qualifying Facility has been completed, and that all features and equipment of the Qualifying Facility are capable of operating safely to commence deliveries of ~~electric e~~Energy into the Company's system.

~~6~~F. Submit to the Company a ~~statement~~ certification from a ~~licensed~~ professional engineer ~~certifying~~ licensed in the State of Idaho stating that the design of and equipment in the Qualifying Facility and Seller Furnished Interconnection Facilities (1) comply with the standards of this ~~Agreement~~ schedule and ~~with Prudent Electrical Practices~~ applicable electric and building codes and (2) will operate to safely delivery Energy to the Point of Delivery.

~~7~~G. Obtain written confirmation from the Company that all conditions to interconnection have been fulfilled. Such confirmation shall not be unreasonably withheld by the Company.

~~C~~3. The Seller and the Company shall each indemnify the other, their respective officers, agents, and employees against all loss, damage, expense, and liability to third persons for injury to or death of person or injury to property, proximately caused by the indemnifying party's construction, ownership, operation or maintenance of, or by failure of, any of such party's works or facilities used in connection with purchases under this schedule. The indemnifying party shall, on the other party's request, defend any suit asserting a claim covered by this indemnity. The indemnifying party shall pay all costs that may be incurred by the other party in enforcing this indemnity.

~~D~~4. The Company shall offer to provide Standby Power and Supplementary Power to the Seller. Charges for Supplementary and Standby Power will be in accordance with the Company's Schedule 7 as that schedule is modified from time to time by the Commission.

SCHEDULE 86
COGENERATION AND SMALL POWER
PRODUCTION
NON-FIRM ENERGY
(Continued)

CONDITIONS OF PURCHASE AND SALE (Continued)

~~E~~5. ~~Except for Special Facilities, Metering Equipment, and Disconnection Equipment, the Seller shall construct, install, own, and maintain all Interconnection Facilities~~ Construction and operation of Interconnection Facilities will be in accordance with Schedule 72. To assure that the Qualifying Facility and Seller Furnished Interconnection Facilities are compatible with the Company's system, the Seller shall submit the designs, plans, specifications and performance data for the Qualifying Facility and Seller Furnished Interconnection Facilities to the Company for review. The Company's acceptance shall not be construed as confirming or endorsing the design, or as a warranty o~~f~~ safety, durability, or reliability of the Qualifying Interconnection Facility ~~or Seller Furnished Interconnection Facilities~~.

~~F~~6. ~~Unless otherwise agreed by the Company and the Seller, the Company will, at Seller's expense, provide, install, own, operate, and maintain all Disconnection Equipment.~~The Company will establish the settings of ~~D~~disconnection ~~E~~equipment to disconnect ~~automatically from~~ the Qualifying Facility for the protection of the Company's system and personnel consistent with Prudent Electrical Practices. Except as otherwise required by Prudent Electrical Practices, ~~D~~disconnection ~~E~~equipment will be designed so that the closure of any breaker or other disconnecting device which connects the Qualifying Facility to the Company's system shall be controlled by equipment which will perform the following:

~~1~~A. Automatically monitor the status of the electrical system on the Company's side of the disconnecting device; as to voltage and frequency; and

~~2~~B. Prohibit closure or reconnection until voltage and frequency have been within approved limits ~~or~~ for a continuous period of not less than 5 minutes; and

~~3~~C. Operate so that if the Company's system is de-energized within 10 seconds after the initial closure of the disconnecting device, the disconnecting device will immediately open and not close again until the Company has been satisfied that the Company can safely reclose the ~~D~~disconnecting ~~E~~equipment.

If the Seller attempts to modify, adjust or otherwise interfere with the ~~D~~disconnection ~~E~~equipment or its settings as established by the Company, such action may be grounds for the Company's refusal to continue purchases from the Seller under this schedule.

~~G~~7. The Company shall procure, install, own, and maintain metering equipment to record power flows to the Company. All acquisition, installation, maintenance, inspection and testing costs relating to meters installed to measure the Seller's generation shall be borne by the Seller. Any metering costs incurred by the Company for load research or other purposes shall be borne by the Company.

~~H~~8. ~~Except under Rates, Option C, m~~Metering will be provided for recording net output of the Qualifying Facility and will be separate from metering of the Seller's load.

SCHEDULE 86
COGENERATION AND SMALL POWER
PRODUCTION
NON-FIRM ENERGY
(Continued)

CONDITION OF PURCHASE AND SALE (Continued)

~~I~~9. The Seller shall use its best efforts to minimize voltage swings and to maintain voltage levels acceptable to the Company.

~~J~~10. The Seller shall maintain at the Qualifying Facility or such other location mutually acceptable to the Company and the Seller, adequate metering and related power production records, in a form and content recommended by the Company.

Either the Seller or the Company after reasonable notice to the other party, shall have the right, during normal business hours, to inspect and audit any or all such metering and related power production records pertaining to the Seller's account.

~~K~~11. ~~The Seller shall construct, operate and maintain the Facility and Seller Furnished Interconnection Facilities in accordance with the written standards supplied by the Company to the Seller, Prudent Electrical Practices, the National Electric Safety Code and any other applicable local, state, and federal codes.~~ If, in the reasonable opinion of the Company, the Seller's operation of the Qualifying Facility or Interconnection Facilities is unsafe or may otherwise adversely affect the Company's equipment, personnel, or service to its customers, the Company may physically interrupt the flow of ~~e~~Energy from the Qualifying Facility or take such other reasonable steps as the Company deems appropriate. The Seller shall provide and maintain adequate protective equipment sufficient to prevent damage to the Qualifying Facility and Seller ~~f~~Furnished ~~Interconnection~~ Facilities.

~~L~~12. During a period of shortage of energy on the Company's system, the Seller shall, at the Company's request and within the limits of reasonable safety requirements as determined by the Seller, use its best efforts to provide requested Energy, and shall, if necessary, delay any scheduled shutdown of the Qualifying Facility.

~~M~~13. The Company and the Seller shall maintain appropriate operating communications through the Designated Dispatch Facility. ~~Such communications include the same standard reporting requirements for Qualifying Facilities of like-size providing Firm Energy.~~

~~N~~14. The Company shall not be obligated to accept, and the Company may require the Seller to curtail, interrupt or reduce deliveries of Energy if the Company, consistent with Prudent Electrical Practices, determines that curtailment, interruption or reduction is necessary because of line construction or maintenance requirements, emergencies, or other critical operating conditions on its system.

~~O~~15. If the Company is required by the ~~Idaho Public Utilities~~ Commission to institute curtailment of deliveries of electricity to its Customers, the Company may require the Seller to curtail its consumption of electricity in the same manner and to the same degree as other Customers within the same Customer class who do not own Qualifying Facilities.

SCHEDULE 86
COGENERATION AND SMALL POWER
PRODUCTION
NON-FIRM ENERGY
(Continued)

CONDITIONS OF PURCHASE AND SALE (Continued)

~~P~~16. The Seller shall secure and continuously carry commercial general liability insurance coverage ~~including, or equivalent to, comprehensive liability insurance policies~~ for both bodily injury and property damage liability in the amount of not less than $1,000,000 each occurrence combined single limit.

Such insurance shall include an endorsement naming the Company as an additional insured insofar as liability arising ~~under this Agreement is concerned;~~ out of operations under this schedule and a provision that such liability policies shall not be canceled or their limits of liability reduced without 30 days' written notice to the Company. The Seller shall furnish the Company with certificates of insurance together with the endorsements required herein. The Company shall have the right to inspect the original policies of such insurance.

~~Q~~17. The Seller will grant to the Company all necessary rights of way and easements to install, operate, maintain, replace and remove the Company's metering and other Interconnection ~~f~~Facilities ~~necessary or useful for transactions under this schedule~~ including adequate and continuing access rights to the property of the Seller. The Seller warrants that it has procured sufficient easements and rights of way from third parties as are necessary to provide the Company with the access described above. The Seller will execute such other grants, deeds or documents as the Company may require to enable it to record such rights of way and easements.

~~R~~18. Depending on the size and location of the Seller's Qualifying Facility, it may be necessary for the Company to establish additional requirements for operation of the Qualifying Facility. These requirements may include, but are not limited to, voltage, reactive, or operating requirements.

IDAHO POWER COMPANY
SCHEDULE 86
UNIFORM AGREEMENT
For the Purchase of Non-Firm Energy
From ~~Cogeneration and Small Power Production Projects~~ Qualifying Facilities

THIS AGREEMENT Made this _____ day of _____, 19 ____, between _____whose mailing address is _____hereinafter called Seller and IDAHO POWER COMPANY, a corporation with its principal office located at ~~1220~~ 1221 West Idaho Street, Boise, Idaho hereinafter called "Company".

NOW, THEREFORE, The parties agree as follows:

1. Company shall purchase ~~non-firm electric energy~~ Energy produced by the Seller's ~~generator(s)~~ Qualifying Facility located at or near _____, County of _____, State of Idaho, located in the _____ of Section _____, Township _____, Range _____, BM, in the form of three phase 60 Hz and at a nominal phase to phase potential of _____ volts, subject to emergency operating conditions of the Company. Purchases under this Agreement are subject to the Company's applicable Tariff provisions, including but not limited to Schedules 86 and 72 approved by and as may be hereafter modified by the Idaho Public Utilities Commission ("Commission"), and the provisions of this Agreement.

2. Seller shall pay Company for all costs of ~~Disconnection Equipment, Metering Equipment and Special~~ Interconnection Facilities as provided for in Exhibit A of this Agreement and Schedule 72.

3. In addition to the charges provided under Paragraph 2, Seller shall pay to the Company ~~a~~ the monthly Operation & Maintenance Charge ~~which is equal to 0.7%~~ specified in Schedule 72 ~~of~~ on the investment ~~of~~ by the Company in ~~Special Facilities, Metering and Disconnecting Equipment,~~ Interconnection Facilities which investment is set forth in Exhibit A, attached hereto and made a part hereof. ~~It is further agreed that a~~As such investment changes, in order to provide facilities to serve Seller~~'s~~ requirements, Company shall notify Seller in writing of additions or deletions of facilities by forwarding a dated revised Exhibit A, which shall become part of this Agreement. The monthly Operation & Maintenance Charge will be adjusted to correspond to the Revised Exhibit A.

4. ~~It is understood and agreed that t~~The initial date of acceptance of ~~power and e~~Energy under this Agreement is subject to the Company's ability to obtain required labor, materials, equipment, satisfactory rights of way and comply with governmental regulations.

5. The term of this Agreement shall become effective on the date first above written, and shall continue to full force and effect until canceled by Seller upon sixty (60) days prior written notice.

6. This Agreement and the rates, terms and conditions of service set forth or incorporated herein, and the respective rights and obligations of the parties hereunder, shall be subject to valid laws and to the regulatory authority and orders, rules and regulations of the Commission and such other administrative bodies having jurisdiction.

7. Nothing herein shall be construed as limiting the Commission from changing any rates, charges, classification or service, or any rules, regulation or conditions relating to service under this Agreement, or construed as affecting the right of the Company or the Seller to unilaterally make application to the Commission for any such change.

8. This Agreement shall not become effective until the Commission approves all terms and provisions hereof without change or condition and declares that all payments to be made hereunder shall be allowed as prudently incurred expenses for ratemaking purposes.

(APPROPRIATE SIGNATURES)

SCHEDULE 86
COGENERATION AND SMALL POWER PRODUCTION
NON-FIRM ENERGY

AVAILABILITY

Service under this schedule is available in the Company's service territory in the State of Idaho.

APPLICABILITY

Service under this schedule is applicable to any Seller who owns or operates a Qualifying Facility and desires to sell Energy to the Company on a non-firm, if, as, and when available basis.

DEFINITIONS

Avoided Energy Cost is the monthly average per kWh cost of the energy used to serve the Company's marginal 200 MW of firm load.

Cogeneration Facility means equipment used to produce electric energy and forms of useful thermal energy (such as heat or steam) used for industrial, commercial, heating or cooling purposes, through the sequential use of energy.

Designated Dispatch Facility is the Company's Boise Bench Dispatch Center.

Energy means the non-firm electric energy, expressed in kWh generated by the Qualifying Facility and delivered by the Seller to the Company in accordance with the conditions of this schedule. Energy is measured net of Losses and Station Use.

Interconnection Facilities are all facilities reasonably required by Prudent Electrical Practices and the National Electric Safety Code to interconnect and safely deliver Energy from the Qualifying Facility to the Company's system, including, but not limited to, connection, transformation, switching, metering, relaying, communications, disconnection, and safety equipment.

Losses are the loss of electric energy occurring as a result of the transformation and transmission of electric energy from the Qualifying Facility to the Point of Delivery.

Point of Delivery is the location where the Company's and the Seller's electrical facilities are interconnected.

Prudent Electrical Practices are those practices, methods and equipment that are commonly used in prudent electrical engineering and operations to operate electric equipment lawfully and with safety, dependability, efficiency and economy.

PURPA means the Public Utility Regulatory Policies Act of 1978.

Qualifying Facility is a cogeneration facility or a small power production facility which meets the PURPA criteria for qualification set forth in Subpart B of Part 292, Subchapter K, Chapter I, Title 18, of the Code of Federal Regulations.

Schedule 72 is the Company's service schedule which provides for Interconnection to Non-Utility Generation or its successor schedule(s) as approved by the Commission.

Seller is any entity that owns or operates a Qualifying Facility and desires to sell Energy to the Company.

SCHEDULE 86
COGENERATION AND SMALL POWER PRODUCTION
NON-FIRM ENERGY
(Continued)

DEFINITIONS (Continued)

Seller Furnished Interconnection Facilities are those portions of the Interconnection Facilities provided by the Seller.

Standby Power is electrical energy or capacity supplied by the Company during an unscheduled outage of a Qualifying Facility to replace energy consumed by the Seller which is ordinarily supplied by the Seller's Qualifying Facility.

Station Use is electric energy used to operate the Qualifying Facility which is auxiliary to or directly related to the generation of electricity and which, but for the generation of electricity, would not be consumed by the Seller.

Supplementary Power is electric energy or capacity supplied by the Company which is regularly used by a Seller in addition to the energy and capacity which the Qualifying Facility usually supplies to the Seller.

PURCHASE PRICE

The Company will pay the Seller monthly, for each kWh of energy delivered and accepted at the Point of Delivery during the preceding calendar month, an amount equal to the Avoided Energy Cost per kWh for that month. The Avoided Energy Cost will be determined at the end of each calendar month, and will be filed with the Commission on a semi-annual basis.

CONDITIONS OF PURCHASE AND SALE

The conditions listed below shall apply to all transactions under this schedule.

1. The Company shall purchase Energy from any Seller that offers to sell Energy to the Company.

2. As a condition of interconnection with the Company, the Seller shall:

   A. Submit proof to the Company that all licenses, permits or approvals necessary for the Seller's operations under this schedule have been obtained from applicable Federal, State or local authorities.

   B. Make payment to the Company in accordance with Schedule 72.

   C. Obtain written acceptance from the Company as provided in paragraph 5.

   D. Submit proof to the Company of all insurance required by paragraph 16.

   E. Demonstrate to the Company's satisfaction that the Seller's Qualifying Facility has been completed, and that all features and equipment of the Qualifying Facility are capable of operating safely to commence deliveries of Energy into the Company's system.

   F. Submit to the Company a certification from a professional engineer licensed in the State of Idaho stating that the design of and equipment in the Qualifying Facility and Seller Furnished Interconnection Facilities (1) comply with the standards of this schedule and applicable electric and building codes and (2) will operate to safely deliver Energy to the Point of Delivery.

   G. Obtain written confirmation from the Company that all conditions to interconnection have been fulfilled. Such confirmation shall not be unreasonably withheld by the Company.

SCHEDULE 86
COGENERATION AND SMALL POWER PRODUCTION
NON-FIRM ENERGY
(Continued)

CONDITIONS OF PURCHASE AND SALE (Continued)

3. The Seller and the Company shall each indemnify the other, their respective officers, agents, and employees against all loss, damage, expense, and liability to third persons for injury to or death of person or injury to property, proximately caused by the indemnifying party's construction, ownership, operation or maintenance of, or by failure of, any of such party's works or facilities used in connection with purchases under this schedule. The indemnifying party shall, on the other party's request, defend any suit asserting a claim covered by this indemnity. The indemnifying party shall pay all costs that may be incurred by the other party in enforcing this indemnity.

4. The Company shall offer to provide Standby Power and Supplementary Power to the Seller. Charges for Supplementary and Standby Power will be in accordance with the Company's Schedule 7 as that schedule is modified from time to time by the Commission.

5. Construction and operation of Interconnection Facilities will be in accordance with Schedule 72. To assure that the Qualifying Facility and Seller Furnished Interconnection Facilities are compatible with the Company's system, the Seller shall submit the designs, plans, specifications, and performance data for the Qualifying Facility and Seller Furnished Interconnection Facilities to the Company for review. The Company's acceptance shall not be construed as confirming or endorsing the design, or as a warranty of safety, durability, or reliability of the Qualifying Facility or Seller Furnished Interconnection Facilities.

6. The Company will establish the settings of disconnection equipment to disconnect the Qualifying Facility for the protection of the Company's system and personnel consistent with Prudent Electrical Practices. Except as otherwise required by Prudent Electrical Practices, disconnection equipment will be designed so that the closure of any breaker or other disconnecting device which connects the Qualifying Facility to the Company's system shall be controlled by equipment which will perform the following:

A. Automatically monitor the status of the electrical system on the Company's side of the disconnecting device; as to voltage and frequency; and

B. Prohibit closure or reconnection until voltage and frequency have been within approved limits for a continuous period of not less than 5 minutes; and

C. Operate so that if the Company's system is de-energized within 10 seconds after the initial closure of the disconnecting device, the disconnecting device will immediately open and not close again until the Company has been satisfied that the Company can safely reclose the disconnecting equipment.

If the Seller attempts to modify, adjust or otherwise interfere with the disconnection equipment or its settings as established by the Company, such action may be grounds for the Company's refusal to continue purchases from the Seller under this schedule.

7. The Company shall procure, install, own, and maintain metering equipment to record power flows to the Company. All acquisition, installation, maintenance, inspection, and testing costs relating to meters installed to measure the Seller's generation shall be borne by the Seller. Any metering costs incurred by the Company for load research or other purposes shall be borne by the Company.

SCHEDULE 86
COGENERATION AND SMALL POWER PRODUCTION
NON-FIRM ENERGY
(Continued)

CONDITION OF PURCHASE AND SALE (Continued)

8. Metering will be provided for recording net output of the Qualifying Facility and will be separate from metering of the Seller's load.

9. The Seller shall use its best efforts to minimize voltage swings and to maintain voltage levels acceptable to the Company.

10. The Seller shall maintain at the Qualifying Facility or such other location mutually acceptable to the Company and the Seller, adequate metering and related power production records, in a form and content recommended by the Company.

Either the Seller or the Company after reasonable notice to the other party, shall have the right, during normal business hours, to inspect and audit any or all such metering and related power production records pertaining to the Seller's account.

11. If, in the reasonable opinion of the Company, the Seller's operation of the Qualifying Facility or Interconnection Facilities is unsafe or may otherwise adversely affect the Company's equipment, personnel, or service to its customers, the Company may physically interrupt the flow of Energy from the Qualifying Facility or take such other reasonable steps as the Company deems appropriate. The Seller shall provide and maintain adequate protective equipment sufficient to prevent damage to the Qualifying Facility and Seller Furnished Interconnection Facilities.

12. During a period of shortage of energy on the Company's system, the Seller shall, at the Company's request and within the limits of reasonable safety requirements as determined by the Seller, use its best efforts to provide requested Energy, and shall, if necessary, delay any scheduled shutdown of the Qualifying Facility.

13. The Company and the Seller shall maintain appropriate operating communications through the Designated Dispatch Facility.

14. The Company shall not be obligated to accept, and the Company may require the Seller to curtail, interrupt or reduce deliveries of Energy if the Company, consistent with Prudent Electrical Practices, determines that curtailment, interruption or reduction is necessary because of line construction or maintenance requirements, emergencies, or other critical operating conditions on its system.

15. If the Company is required by the Commission to institute curtailment of deliveries of electricity to its Customers, the Company may require the Seller to curtail its consumption of electricity in the same manner and to the same degree as other Customers within the same Customer class who do not own Qualifying Facilities.

16. The Seller shall secure and continuously carry commercial general liability insurance coverage for both bodily injury and property damage liability in the amount of not less than $1,000,000 each occurrence combined single limit.

SCHEDULE 86
COGENERATION AND SMALL POWER
PRODUCTION
NON-FIRM ENERGY
(Continued)

CONDITIONS OF PURCHASE AND SALE (Continued)

Such insurance shall include an endorsement naming the Company as an additional insured insofar as liability arising out of operations under this schedule and a provision that such liability policies shall not be canceled or their limits of liability reduced without 30 days' written notice to the Company. The Seller shall furnish the Company with certificates of insurance together with the endorsements required herein. The Company shall have the right to inspect the original policies of such insurance.

17. The Seller will grant to the Company all necessary rights of way and easements to install, operate, maintain, replace, and remove the Company's metering and other Interconnection Facilities including adequate and continuing access rights to the property of the Seller. The Seller warrants that it has procured sufficient easements and rights of way from third parties as are necessary to provide the Company with the access described above. The Seller will execute such other grants, deeds, or documents as the Company may require to enable it to record such rights of way and easements.

18. Depending on the size and location of the Seller's Qualifying Facility, it may be necessary for the Company to establish additional requirements for operation of the Qualifying Facility. These requirements may include, but are not limited to, voltage, reactive, or operating requirements.

IDAHO POWER COMPANY
SCHEDULE 86
UNIFORM AGREEMENT
For the Purchase of Non-Firm Energy
From Qualifying Facilities

THIS AGREEMENT Made this _____ day of _____, 19 _____, between _____ whose mailing address is _____ _____ hereinafter called Seller and IDAHO POWER COMPANY, a corporation with its principal office located at 1221 West Idaho Street, Boise, Idaho hereinafter called "Company".

NOW, THEREFORE, The parties agree as follows:

1. Company shall purchase Energy produced by the Seller's Qualifying Facility located at or near _____ _____, County of _____, State of Idaho, located in the _____ of Section _____, Township _____, Range _____, BM, in the form of three phase 60 Hz and at a nominal phase to phase potential of _____ volts, subject to emergency operating conditions of the Company. Purchases under this Agreement are subject to the Company's applicable Tariff provisions, including but not limited to Schedules 86 and 72 approved by and as may be hereafter modified by the Idaho Public Utilities Commission ("Commission") and the provisions of this Agreement.

2. Seller shall pay Company for all costs of Interconnection Facilities as provided for in Exhibit A of this Agreement and Schedule 72.

3. In addition to the charges provided under Paragraph 2, Seller shall pay to the Company the monthly Operation & Maintenance Charge specified in Schedule 72 on the investment by the Company in Interconnection Facilities which investment is set forth in Exhibit A, attached hereto and made a part hereof. As such investment changes, in order to provide facilities to serve Sellers's requirements, Company shall notify Seller in writing of additions or deletions of facilities by forwarding a dated revised Exhibit A, which shall become part of this Agreement. The monthly Operation & Maintenance Charge will be adjusted to correspond to the Revised Exhibit A.

4. The initial date of acceptance of Energy under this Agreement is subject to the Company's ability to obtain required labor, materials, equipment, satisfactory rights of way and comply with governmental regulations.

5. The term of this Agreement shall become effective on the date first above written, and shall continue to full force and effect until canceled by Seller upon sixty (60) days prior written notice.

6. This Agreement and the rates, terms and conditions of service set forth or incorporated herein, and the respective rights and obligations of the parties hereunder, shall be subject to valid laws and to the regulatory authority and orders, rules and regulations of the Commission and such other administrative bodies having jurisdiction.

7. Nothing herein shall be construed as limiting the Commission from changing any rates, charges, classification or service, or any rules, regulation or conditions relating to service under this Agreement, or construed as affecting the right of the Company or the Seller to unilaterally make application to the Commission for any such change.

8. This Agreement shall not become effective until the Commission approves all terms and provisions hereof without change or condition and declares that all payments to be made hereunder shall be allowed as prudently incurred expenses for ratemaking purposes.

(APPROPRIATE SIGNATURES)

IDAHO POWER COMPANY

Cogeneration & Small Power Production
Non Firm Energy
Avoided Energy Cost at Time of Delivery

July 1995

Payments for Non Firm Energy-avoided energy under Option B of Idaho Power's Schedule 86 will be made at the following rate for the month of July 1995.

System Avoided Energy Cost	11.021
Aggregate Capacity Payment	3.000
Effective Rate	14.021

This rate represents the incremental variable cost of energy on Idaho's system which includes average fuel costs and operating and maintenance expenses which vary with output of thermal plants, firm power purchases and spot market purchases, plus a 3.0 Mills per Kwh aggregate capacity payment.

LOAD AND RESOURCE ANALYSIS SYSTEM
AVERAGE HOURLY COST
OF
MEETING THE UPPER 175 MW OF SYSTEM LOAD
FOR ALL DAYS
FOR THE PERIOD
JUL 95 TO JUL 95
DATE OF RUN: 08/08/95

MONTH/YEAR	HOUR	AVERAGE HOURLY COST FOR EACH MONTH ($)	AVERAGE MILLS/KWH FOR EACH MONTH
JUL 95	1	$1,766.45861	10.094
	2	$1,800.39832	10.288
	3	$1,786.43080	10.208
	4	$1,771.10877	10.121
	5	$1,763.92541	10.080
	6	$1,762.16516	10.070
	7	$1,819.48448	10.397
	8	$1,722.68261	9.844
	9	$1,830.13500	10.458
	10	$1,923.57570	10.992
	11	$1,984.41883	11.340
	12	$2,069.40706	11.825
	13	$2,098.51032	11.991
	14	$2,086.60112	11.923
	15	$2,057.76032	11.759
	16	$2,121.74654	12.124
	17	$2,038.36748	11.648
	18	$2,005.10741	11.458
	19	$2,039.68338	11.655
	20	$1,996.77909	11.410
	21	$2,031.79887	11.610
	22	$1,992.84158	11.388
	23	$1,915.67635	10.947
	24	$1,903.58245	10.878
** AVE.COST		$1,928.69357	
AVE.MILLS		11.021	

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/01/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1754.00	$259.039	PURCHASE FROM WWP	8.017	31	$248.527
			IPCO HYDRO PLANTS	.073	144	$10.512
2	1785.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
3	1686.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
4	1664.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
5	1620.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
6	1616.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
7	1626.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
8	1707.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
9	1804.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
10	1880.00	$430.220	MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	10	$120.000
			IPCO HYDRO PLANTS	.073	140	$10.220
11	1933.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
12	1991.00	$659.329	JIM BRIDGER POWER PLANT	12.624	4	$50.496
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	121	$8.833
13	2031.00	$910.349	JIM BRIDGER POWER PLANT	12.624	24	$302.976
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	101	$7.373
14	2072.00	$1,374.736	JIM BRIDGER POWER PLANT	12.624	61	$770.064
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	64	$4.672
15	2091.00	$1,475.144	JIM BRIDGER POWER PLANT	12.624	69	$871.056
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	56	$4.088
16	2073.00	$1,726.164	JIM BRIDGER POWER PLANT	12.624	89	$1,123.536
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	36	$2.628
17	2075.00	$1,324.532	JIM BRIDGER POWER PLANT	12.624	57	$719.568
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	68	$4.964
18	2088.00	$1,638.307	JIM BRIDGER POWER PLANT	12.624	82	$1,035.168
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	43	$3.139
19	2072.00	$2,180.496	JIM BRIDGER POWER PLANT	12.624	129	$1,628.496
			MPCO BLOCK PURCHASE VIA UPL	12.000	21	$252.000
			WWP FIRM PURCHASE	12.000	25	$300.000
20	2066.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	2066.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/01/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
22	2027.00	$2,152.898	JIM BRIDGER POWER PLANT	12.624	123	$1,552.752
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	2	$.146
23	2029.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	1898.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

TOTAL MARGINAL COST = $23,082.989 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 5.496

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/02/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1777.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
2	1657.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
3	1575.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
4	1542.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
5	1579.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
6	1546.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
7	1538.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
8	1612.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
9	1710.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
10	1794.00	$1,330.630	JIM BRIDGER POWER PLANT	12.624	105	$1,325.520
			IPCO HYDRO PLANTS	.073	70	$5.110
11	1853.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
12	1870.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
13	1892.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
14	1909.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	1905.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	1843.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	1790.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	1736.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	1728.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	1674.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	1689.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	1714.00	$2,146.445	JIM BRIDGER POWER PLANT	12.624	170	$2,146.080
			IPCO HYDRO PLANTS	.073	5	$.365
23	1709.00	$690.529	JIM BRIDGER POWER PLANT	12.624	54	$681.696
			IPCO HYDRO PLANTS	.073	121	$8.833
24	1631.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775

TOTAL MARGINAL COST = $28,596.554 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 6.809

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/03/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1502.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
2	1474.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
3	1461.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
4	1419.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
5	1398.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
6	1370.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
7	1435.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
8	1546.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
9	1671.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
10	1730.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
11	1799.00	$430.220	MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	10	$120.000
			IPCO HYDRO PLANTS	.073	140	$10.220
12	1786.00	$1,751.266	JIM BRIDGER POWER PLANT	12.624	91	$1,148.784
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	34	$2.482
13	1768.00	$1,010.757	JIM BRIDGER POWER PLANT	12.624	32	$403.968
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	93	$6.789
14	1713.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
15	1727.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
16	1741.00	$747.186	JIM BRIDGER POWER PLANT	12.624	11	$138.864
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	114	$8.322
17	1751.00	$1,010.757	JIM BRIDGER POWER PLANT	12.624	32	$403.968
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	93	$6.789
18	1729.00	$747.186	JIM BRIDGER POWER PLANT	12.624	11	$138.864
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	114	$8.322
19	1762.00	$1,299.430	JIM BRIDGER POWER PLANT	12.624	55	$694.320
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	70	$5.110
20	1784.00	$734.635	JIM BRIDGER POWER PLANT	12.624	10	$126.240
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	115	$8.395
21	1755.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
22	1779.00	$108.191	MPCO BLOCK PURCHASE VIA UPL	12.000	8	$96.000
			IPCO HYDRO PLANTS	.073	167	$12.191
23	1765.00	$143.972	MPCO BLOCK PURCHASE VIA UPL	12.000	11	$132.000

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/03/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
23	1765.00	$143.972	IPCO HYDRO PLANTS	.073	164	$11.972
24	1645.00	$425.863	PURCHASE FROM WWP	8.017	52	$416.884
			IPCO HYDRO PLANTS	.073	123	$8.979

TOTAL MARGINAL COST = $8,575.538 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 2.042

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/04/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1557.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
2	1525.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
3	1486.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
4	1423.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
5	1419.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
6	1397.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
7	1408.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
8	1486.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
9	1644.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
10	1742.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
11	1769.00	$1,017.020	BPA N.F. CONTRACT PURCHASES	10.644	95	$1,011.180
			IPCO HYDRO PLANTS	.073	80	$5.840
12	1789.00	$858.455	BPA N.F. CONTRACT PURCHASES	10.644	80	$851.520
			IPCO HYDRO PLANTS	.073	95	$6.935
13	1769.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700
14	1732.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700
15	1708.00	$2,052.490	JIM BRIDGER POWER PLANT	12.624	115	$1,451.760
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	10	$.730
16	1720.00	$1,286.879	JIM BRIDGER POWER PLANT	12.624	54	$681.696
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	71	$5.183
17	1725.00	$1,249.226	JIM BRIDGER POWER PLANT	12.624	51	$643.824
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	74	$5.402
18	1748.00	$1,186.471	JIM BRIDGER POWER PLANT	12.624	46	$580.704
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	79	$5.767
19	1754.00	$1,236.675	JIM BRIDGER POWER PLANT	12.624	50	$631.200
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	75	$5.475
20	1756.00	$1,286.879	JIM BRIDGER POWER PLANT	12.624	54	$681.696
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	71	$5.183
21	1758.00	$1,324.532	JIM BRIDGER POWER PLANT	12.624	57	$719.568
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	68	$4.964
22	1728.00	$684.431	JIM BRIDGER POWER PLANT	12.624	6	$75.744
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/04/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
22	1728.00	$684.431	IPCO HYDRO PLANTS	.073	119	$8.687
23	1669.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
24	1660.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775

TOTAL MARGINAL COST = $16,061.758 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 3.824

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/05/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1579.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
2	1525.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
3	1451.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
4	1465.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
5	1444.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
6	1487.00	$203.431	PURCHASE FROM WWP	8.017	24	$192.408
			IPCO HYDRO PLANTS	.073	151	$11.023
7	1578.00	$1,477.931	JIM BRIDGER POWER PLANT	12.624	68	$858.432
			PURCHASE FROM WWP	8.017	77	$617.309
			IPCO HYDRO PLANTS	.073	30	$2.190
8	1712.00	$1,077.689	MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	13	$156.000
			PURCHASE FROM WWP	8.017	77	$617.309
			IPCO HYDRO PLANTS	.073	60	$4.380
9	1844.00	$1,788.919	JIM BRIDGER POWER PLANT	12.624	94	$1,186.656
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	31	$2.263
10	1872.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	1944.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
12	2053.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
13	2081.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
14	2132.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	2148.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	2148.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	2158.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	2216.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	2246.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	2237.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	2229.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	2177.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
23	2067.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	1924.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

TOTAL MARGINAL COST = $37,749.845 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 8.988

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/06/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1849.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
2	1797.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
3	1740.00	$2,208.549	JIM BRIDGER POWER PLANT	12.624	172	$2,171.328
			PUGET PURCH. LAYOFF VIA WWP	12.407	3	$37.221
4	1701.00	$2,184.209	JIM BRIDGER POWER PLANT	12.624	147	$1,855.728
			PUGET PURCH. LAYOFF VIA WWP	12.407	15	$186.105
			MONTANA PURCHASE VIA PCE	10.952	13	$142.376
5	1681.00	$2,180.865	JIM BRIDGER POWER PLANT	12.624	145	$1,830.480
			PUGET PURCH. LAYOFF VIA WWP	12.407	15	$186.105
			MONTANA PURCHASE VIA PCE	10.952	15	$164.280
6	1669.00	$2,179.193	JIM BRIDGER POWER PLANT	12.624	144	$1,817.856
			PUGET PURCH. LAYOFF VIA WWP	12.407	15	$186.105
			MONTANA PURCHASE VIA PCE	10.952	16	$175.232
7	1747.00	$2,184.209	JIM BRIDGER POWER PLANT	12.624	147	$1,855.728
			PUGET PURCH. LAYOFF VIA WWP	12.407	15	$186.105
			MONTANA PURCHASE VIA PCE	10.952	13	$142.376
8	1855.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
9	1989.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	2030.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	2139.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
12	2197.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
13	2225.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
14	2235.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	2221.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	2209.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	2217.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	2189.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	2242.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	2256.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	2243.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	2219.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
23	2163.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	1984.00	$2,198.133	JIM BRIDGER POWER PLANT	12.624	124	$1,565.376
			PUGET PURCH. LAYOFF VIA WWP	12.407	51	$632.757

TOTAL MARGINAL COST = $52,900.758 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 12.595

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/07/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1840.00	$2,082.306	JIM BRIDGER POWER PLANT	12.624	73	$921.552
			PUGET PURCH. LAYOFF VIA WWP	12.407	30	$372.210
			MONTANA PURCHASE VIA PCE	10.952	72	$788.544
2	1664.00	$2,024.840	JIM BRIDGER POWER PLANT	12.624	78	$984.672
			MONTANA PURCHASE VIA PCE	10.952	25	$273.800
			BPA N.F. CONTRACT PURCHASES	10.644	72	$766.368
3	1595.00	$2,022.860	JIM BRIDGER POWER PLANT	12.624	77	$972.048
			MONTANA PURCHASE VIA PCE	10.952	25	$273.800
			BPA N.F. CONTRACT PURCHASES	10.644	73	$777.012
4	1571.00	$1,989.200	JIM BRIDGER POWER PLANT	12.624	60	$757.440
			MONTANA PURCHASE VIA PCE	10.952	25	$273.800
			BPA N.F. CONTRACT PURCHASES	10.644	90	$957.960
5	1545.00	$1,925.840	JIM BRIDGER POWER PLANT	12.624	28	$353.472
			MONTANA PURCHASE VIA PCE	10.952	25	$273.800
			BPA N.F. CONTRACT PURCHASES	10.644	122	$1,298.568
6	1542.00	$1,917.920	JIM BRIDGER POWER PLANT	12.624	24	$302.976
			MONTANA PURCHASE VIA PCE	10.952	25	$273.800
			BPA N.F. CONTRACT PURCHASES	10.644	126	$1,341.144
7	1616.00	$1,930.020	JIM BRIDGER POWER PLANT	12.624	34	$429.216
			BPA N.F. CONTRACT PURCHASES	10.644	141	$1,500.804
8	1768.00	$2,204.832	JIM BRIDGER POWER PLANT	12.624	168	$2,120.832
			WWP FIRM PURCHASE	12.000	7	$84.000
9	1922.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	2004.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	2107.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
12	2168.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
13	2177.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
14	2180.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	2197.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	2223.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	2260.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	2210.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	2251.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	2266.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	2220.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	2183.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
23	2139.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	1973.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

TOTAL MARGINAL COST = $51,445.018 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 12.249

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/08/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1830.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
2	1717.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
3	1659.00	$2,180.865	JIM BRIDGER POWER PLANT	12.624	145	$1,830.480
			PUGET PURCH. LAYOFF VIA WWP	12.407	15	$186.105
			MONTANA PURCHASE VIA PCE	10.952	15	$164.280
4	1609.00	$1,925.665	JIM BRIDGER POWER PLANT	12.624	13	$164.112
			PUGET PURCH. LAYOFF VIA WWP	12.407	15	$186.105
			MONTANA PURCHASE VIA PCE	10.952	35	$383.320
			BPA N.F. CONTRACT PURCHASES	10.644	112	$1,192.128
5	1579.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700
6	1558.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700
7	1580.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700
8	1696.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
9	1838.00	$2,191.104	JIM BRIDGER POWER PLANT	12.624	146	$1,843.104
			MPCO BLOCK PURCHASE VIA UPL	12.000	4	$48.000
			WWP FIRM PURCHASE	12.000	25	$300.000
10	1928.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	2006.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
12	2104.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
13	2145.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
14	2155.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	2169.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	2211.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	2202.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	2194.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	2153.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	2046.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	2008.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	2004.00	$2,201.712	JIM BRIDGER POWER PLANT	12.624	163	$2,057.712
			WWP FIRM PURCHASE	12.000	12	$144.000
23	1926.00	$2,202.960	JIM BRIDGER POWER PLANT	12.624	165	$2,082.960
			WWP FIRM PURCHASE	12.000	10	$120.000
24	1775.00	$1,476.107	JIM BRIDGER POWER PLANT	12.624	116	$1,464.384
			SEATTLE EXCHANGE VIA WWP	1.000	8	$8.000
			IPCO HYDRO PLANTS	.073	51	$3.723

TOTAL MARGINAL COST = $48,708.088 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 11.597

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/09/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1720.00	$692.144	MONTANA PURCHASE VIA PCE	10.952	7	$76.664
			PURCHASE FROM WWP	8.017	75	$601.275
			SEATTLE EXCHANGE VIA WWP	1.000	8	$8.000
			IPCO HYDRO PLANTS	.073	85	$6.205
2	1644.00	$1,925.005	JIM BRIDGER POWER PLANT	12.624	15	$189.360
			PUGET PURCH. LAYOFF VIA WWP	12.407	15	$186.105
			MONTANA PURCHASE VIA PCE	10.952	20	$219.040
			BPA N.F. CONTRACT PURCHASES	10.644	125	$1,330.500
3	1580.00	$1,889.570	PUGET PURCH. LAYOFF VIA WWP	12.407	10	$124.070
			MONTANA PURCHASE VIA PCE	10.952	30	$328.560
			BPA N.F. CONTRACT PURCHASES	10.644	135	$1,436.940
4	1541.00	$1,937.545	JIM BRIDGER POWER PLANT	12.624	19	$239.856
			PUGET PURCH. LAYOFF VIA WWP	12.407	15	$186.105
			MONTANA PURCHASE VIA PCE	10.952	35	$383.320
			BPA N.F. CONTRACT PURCHASES	10.644	106	$1,128.264
5	1513.00	$1,969.225	JIM BRIDGER POWER PLANT	12.624	35	$441.840
			PUGET PURCH. LAYOFF VIA WWP	12.407	15	$186.105
			MONTANA PURCHASE VIA PCE	10.952	35	$383.320
			BPA N.F. CONTRACT PURCHASES	10.644	90	$957.960
6	1480.00	$1,983.085	JIM BRIDGER POWER PLANT	12.624	42	$530.208
			PUGET PURCH. LAYOFF VIA WWP	12.407	15	$186.105
			MONTANA PURCHASE VIA PCE	10.952	35	$383.320
			BPA N.F. CONTRACT PURCHASES	10.644	83	$883.452
7	1469.00	$1,987.045	JIM BRIDGER POWER PLANT	12.624	44	$555.456
			PUGET PURCH. LAYOFF VIA WWP	12.407	15	$186.105
			MONTANA PURCHASE VIA PCE	10.952	35	$383.320
			BPA N.F. CONTRACT PURCHASES	10.644	81	$862.164
8	1566.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700
9	1672.00	$1,589.066	JIM BRIDGER POWER PLANT	12.624	125	$1,578.000
			SEATTLE EXCHANGE VIA WWP	1.000	8	$8.000
			IPCO HYDRO PLANTS	.073	42	$3.066
10	1778.00	$1,513.760	JIM BRIDGER POWER PLANT	12.624	119	$1,502.256
			SEATTLE EXCHANGE VIA WWP	1.000	8	$8.000
			IPCO HYDRO PLANTS	.073	48	$3.504
11	1866.00	$1,727.127	JIM BRIDGER POWER PLANT	12.624	136	$1,716.864
			SEATTLE EXCHANGE VIA WWP	1.000	8	$8.000
			IPCO HYDRO PLANTS	.073	31	$2.263
12	1898.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
13	1907.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
14	1888.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	1966.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	1910.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	1905.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	1932.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	1944.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	1957.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	1943.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/09/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
22	1892.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
23	1852.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	1684.00	$2,073.285	JIM BRIDGER POWER PLANT	12.624	93	$1,174.032
			PUGET PURCH. LAYOFF VIA WWP	12.407	15	$186.105
			BPA N.F. CONTRACT PURCHASES	10.644	67	$713.148

TOTAL MARGINAL COST = $47,659.957 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 11.348

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/10/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1586.00	$2,062.505	JIM BRIDGER POWER PLANT	12.624	86	$1,085.664
			PUGET PURCH. LAYOFF VIA WWP	12.407	15	$186.105
			MONTANA PURCHASE VIA PCE	10.952	10	$109.520
			BPA N.F. CONTRACT PURCHASES	10.644	64	$681.216
2	1513.00	$1,812.787	BPA N.F. CONTRACT PURCHASES	10.644	156	$1,660.464
			PURCHASE FROM WWP	8.017	19	$152.323
3	1416.00	$1,463.396	BPA N.F. CONTRACT PURCHASES	10.644	23	$244.812
			PURCHASE FROM WWP	8.017	152	$1,218.584
4	1397.00	$1,689.318	BPA N.F. CONTRACT PURCHASES	10.644	109	$1,160.196
			PURCHASE FROM WWP	8.017	66	$529.122
5	1429.00	$1,747.112	BPA N.F. CONTRACT PURCHASES	10.644	131	$1,394.364
			PURCHASE FROM WWP	8.017	44	$352.748
6	1466.00	$1,584.238	BPA N.F. CONTRACT PURCHASES	10.644	69	$734.436
			PURCHASE FROM WWP	8.017	106	$849.802
7	1526.00	$1,812.787	BPA N.F. CONTRACT PURCHASES	10.644	156	$1,660.464
			PURCHASE FROM WWP	8.017	19	$152.323
8	1721.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
9	1889.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	1975.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	2049.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
12	2098.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
13	2178.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
14	2199.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	2202.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	2163.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	2172.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	2198.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	2217.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	2241.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	2223.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	2163.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
23	2089.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	1870.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

TOTAL MARGINAL COST = $49,728.543 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 11.840

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/11/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1685.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
2	1621.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
3	1564.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
4	1540.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
5	1555.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
6	1568.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
7	1664.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
8	1801.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
9	1884.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	1941.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	2054.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
12	2136.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
13	2139.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
14	2096.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	2156.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	2211.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	2203.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	2209.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	2214.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	2203.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	2176.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	2122.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
23	2059.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	1855.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

TOTAL MARGINAL COST = $53,020.800 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 12.624

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/12/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1739.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
2	1695.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
3	1602.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
4	1613.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
5	1550.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
6	1548.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
7	1672.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
8	1831.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
9	1882.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	1919.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	1992.00	$1,387.287	JIM BRIDGER POWER PLANT	12.624	62	$782.688
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	63	$4.599
12	2015.00	$1,901.878	JIM BRIDGER POWER PLANT	12.624	103	$1,300.272
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	22	$1.606
13	2076.00	$1,901.878	JIM BRIDGER POWER PLANT	12.624	103	$1,300.272
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	22	$1.606
14	2043.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	1973.00	$2,199.216	JIM BRIDGER POWER PLANT	12.624	159	$2,007.216
			WWP FIRM PURCHASE	12.000	16	$192.000
16	1964.00	$2,140.347	JIM BRIDGER POWER PLANT	12.624	122	$1,540.128
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	3	$.219
17	1926.00	$1,261.777	JIM BRIDGER POWER PLANT	12.624	52	$656.448
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			IPCO HYDRO PLANTS	.073	73	$5.329
18	1858.00	$537.563	MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	19	$228.000
			IPCO HYDRO PLANTS	.073	131	$9.563
19	1800.00	$442.147	MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	11	$132.000
			IPCO HYDRO PLANTS	.073	139	$10.147
20	1849.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
21	1859.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
22	1886.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
23	1836.00	$12.775	IPCO HYDRO PLANTS	.073	175	$12.775
24	1663.00	$640.325	JIM BRIDGER POWER PLANT	12.624	50	$631.200
			IPCO HYDRO PLANTS	.073	125	$9.125

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/12/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE

TOTAL MARGINAL COST = $36,764.718 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 8.754

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/13/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1582.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
2	1496.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
3	1481.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
4	1431.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
5	1440.00	$1,928.173	JIM BRIDGER POWER PLANT	12.624	114	$1,439.136
			PURCHASE FROM WWP	8.017	61	$489.037
6	1482.00	$1,808.391	JIM BRIDGER POWER PLANT	12.624	88	$1,110.912
			PURCHASE FROM WWP	8.017	87	$697.479
7	1578.00	$1,863.675	JIM BRIDGER POWER PLANT	12.624	100	$1,262.400
			PURCHASE FROM WWP	8.017	75	$601.275
8	1716.00	$1,383.120	JIM BRIDGER POWER PLANT	12.624	5	$63.120
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			BPA MARKET EXPANSION #1	6.000	120	$720.000
9	1797.00	$1,134.000	MPCO BLOCK PURCHASE VIA UPL	12.000	14	$168.000
			BPA MARKET EXPANSION #1	6.000	161	$966.000
10	1864.00	$1,389.744	JIM BRIDGER POWER PLANT	12.624	6	$75.744
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			BPA MARKET EXPANSION #1	6.000	119	$714.000
11	1914.00	$2,192.976	JIM BRIDGER POWER PLANT	12.624	149	$1,880.976
			MPCO BLOCK PURCHASE VIA UPL	12.000	1	$12.000
			WWP FIRM PURCHASE	12.000	25	$300.000
12	1942.00	$2,183.616	JIM BRIDGER POWER PLANT	12.624	134	$1,691.616
			MPCO BLOCK PURCHASE VIA UPL	12.000	16	$192.000
			WWP FIRM PURCHASE	12.000	25	$300.000
13	1941.00	$2,181.744	JIM BRIDGER POWER PLANT	12.624	131	$1,653.744
			MPCO BLOCK PURCHASE VIA UPL	12.000	19	$228.000
			WWP FIRM PURCHASE	12.000	25	$300.000
14	1938.00	$2,187.984	JIM BRIDGER POWER PLANT	12.624	141	$1,779.984
			MPCO BLOCK PURCHASE VIA UPL	12.000	9	$108.000
			WWP FIRM PURCHASE	12.000	25	$300.000
15	1925.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	1926.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	1927.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	1927.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	1892.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	1899.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	1890.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	1916.00	$2,196.720	JIM BRIDGER POWER PLANT	12.624	155	$1,956.720
			WWP FIRM PURCHASE	12.000	20	$240.000
23	1898.00	$2,192.976	JIM BRIDGER POWER PLANT	12.624	149	$1,880.976
			MPCO BLOCK PURCHASE VIA UPL	12.000	1	$12.000
			WWP FIRM PURCHASE	12.000	25	$300.000
24	1774.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/13/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE

TOTAL MARGINAL COST = $49,153.519 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 11.703

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/14/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1665.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
2	1620.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
3	1568.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
4	1556.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
5	1537.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
6	1530.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
7	1612.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
8	1786.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
9	1902.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	1953.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	2007.00	$2,181.120	JIM BRIDGER POWER PLANT	12.624	130	$1,641.120
			MPCO BLOCK PURCHASE VIA UPL	12.000	20	$240.000
			WWP FIRM PURCHASE	12.000	25	$300.000
12	2038.00	$1,853.028	JIM BRIDGER POWER PLANT	12.624	98	$1,237.152
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			SEATTLE EXCHANGE VIA WWP	1.000	15	$15.000
			IPCO HYDRO PLANTS	.073	12	$.876
13	2044.00	$2,187.984	JIM BRIDGER POWER PLANT	12.624	141	$1,779.984
			MPCO BLOCK PURCHASE VIA UPL	12.000	9	$108.000
			WWP FIRM PURCHASE	12.000	25	$300.000
14	2049.00	$2,200.464	JIM BRIDGER POWER PLANT	12.624	161	$2,032.464
			WWP FIRM PURCHASE	12.000	14	$168.000
15	2055.00	$2,202.336	JIM BRIDGER POWER PLANT	12.624	164	$2,070.336
			WWP FIRM PURCHASE	12.000	11	$132.000
16	2062.00	$2,003.640	JIM BRIDGER POWER PLANT	12.624	110	$1,388.640
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			SEATTLE EXCHANGE VIA WWP	1.000	15	$15.000
17	2069.00	$2,119.880	JIM BRIDGER POWER PLANT	12.624	120	$1,514.880
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			SEATTLE EXCHANGE VIA WWP	1.000	5	$5.000
18	2051.00	$2,203.584	JIM BRIDGER POWER PLANT	12.624	166	$2,095.584
			WWP FIRM PURCHASE	12.000	9	$108.000
19	2062.00	$2,205.456	JIM BRIDGER POWER PLANT	12.624	169	$2,133.456
			WWP FIRM PURCHASE	12.000	6	$72.000
20	2066.00	$2,184.864	JIM BRIDGER POWER PLANT	12.624	136	$1,716.864
			MPCO BLOCK PURCHASE VIA UPL	12.000	14	$168.000
			WWP FIRM PURCHASE	12.000	25	$300.000
21	2045.00	$2,183.616	JIM BRIDGER POWER PLANT	12.624	134	$1,691.616
			MPCO BLOCK PURCHASE VIA UPL	12.000	16	$192.000
			WWP FIRM PURCHASE	12.000	25	$300.000
22	2003.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
23	1989.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	1833.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/14/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE

TOTAL MARGINAL COST = $52,245.572 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 12.439

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/15/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1708.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
2	1630.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
3	1600.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
4	1548.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
5	1466.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
6	1518.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
7	1543.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
8	1649.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
9	1781.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	1874.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	1926.00	$2,119.880	JIM BRIDGER POWER PLANT	12.624	120	$1,514.880
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			SEATTLE EXCHANGE VIA WWP	1.000	5	$5.000
12	1944.00	$2,202.336	JIM BRIDGER POWER PLANT	12.624	164	$2,070.336
			WWP FIRM PURCHASE	12.000	11	$132.000
13	1941.00	$2,194.848	JIM BRIDGER POWER PLANT	12.624	152	$1,918.848
			WWP FIRM PURCHASE	12.000	23	$276.000
14	1940.00	$2,189.232	JIM BRIDGER POWER PLANT	12.624	143	$1,805.232
			MPCO BLOCK PURCHASE VIA UPL	12.000	7	$84.000
			WWP FIRM PURCHASE	12.000	25	$300.000
15	1981.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	1980.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	1972.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	2024.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	2068.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	2090.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	2063.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	2016.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
23	1947.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	1839.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

TOTAL MARGINAL COST = $52,890.296 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 12.593

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/16/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1727.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
2	1653.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
3	1586.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
4	1549.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
5	1514.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
6	1463.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
7	1468.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
8	1554.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
9	1686.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	1760.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	1777.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
12	1773.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
13	1873.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
14	1910.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	1961.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	1977.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	1998.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	2000.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	1990.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	2023.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	1939.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	1910.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
23	1846.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	1718.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

TOTAL MARGINAL COST = $53,020.800 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 12.624

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/17/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1617.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
2	1551.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
3	1508.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
4	1483.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
5	1472.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
6	1501.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
7	1612.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
8	1805.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
9	1941.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	2010.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	2093.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
12	2145.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
13	2137.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
14	2153.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	2152.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	2231.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	2291.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	2221.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	2304.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	2281.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	2248.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	2250.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
23	2172.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	2004.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

TOTAL MARGINAL COST = $53,020.800 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 12.624

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/18/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1861.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
2	1779.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
3	1712.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
4	1689.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
5	1651.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
6	1664.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
7	1734.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
8	1888.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
9	1983.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	2082.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	2173.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
12	2194.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
13	2263.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
14	2306.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	2312.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	2335.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	2276.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	2260.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	2262.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	2229.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	2208.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	2224.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
23	2155.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	1995.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

TOTAL MARGINAL COST = $53,020.800 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 12.624

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/19/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1881.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
2	1743.00	$2,579.472	B C HYDRO VIA BPA	16.880	87	$1,468.560
			JIM BRIDGER POWER PLANT	12.624	88	$1,110.912
3	1733.00	$2,549.680	B C HYDRO VIA BPA	16.880	80	$1,350.400
			JIM BRIDGER POWER PLANT	12.624	95	$1,199.280
4	1724.00	$2,617.776	B C HYDRO VIA BPA	16.880	96	$1,620.480
			JIM BRIDGER POWER PLANT	12.624	79	$997.296
5	1692.00	$2,570.960	B C HYDRO VIA BPA	16.880	85	$1,434.800
			JIM BRIDGER POWER PLANT	12.624	90	$1,136.160
6	1677.00	$2,536.912	B C HYDRO VIA BPA	16.880	77	$1,299.760
			JIM BRIDGER POWER PLANT	12.624	98	$1,237.152
7	1747.00	$2,617.776	B C HYDRO VIA BPA	16.880	96	$1,620.480
			JIM BRIDGER POWER PLANT	12.624	79	$997.296
8	1906.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
9	1993.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	2053.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	2153.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
12	2215.00	$2,273.712	BPA SURPLUS PURCHASE	18.000	12	$216.000
			JIM BRIDGER POWER PLANT	12.624	163	$2,057.712
13	2257.00	$2,246.832	BPA SURPLUS PURCHASE	18.000	7	$126.000
			JIM BRIDGER POWER PLANT	12.624	168	$2,120.832
14	2258.00	$2,219.952	BPA SURPLUS PURCHASE	18.000	2	$36.000
			JIM BRIDGER POWER PLANT	12.624	173	$2,183.952
15	2268.00	$2,241.456	BPA SURPLUS PURCHASE	18.000	6	$108.000
			JIM BRIDGER POWER PLANT	12.624	169	$2,133.456
16	2285.00	$3,150.000	BPA SURPLUS PURCHASE	18.000	175	$3,150.000
17	2308.00	$2,762.928	BPA SURPLUS PURCHASE	18.000	103	$1,854.000
			JIM BRIDGER POWER PLANT	12.624	72	$908.928
18	2266.00	$2,236.080	BPA SURPLUS PURCHASE	18.000	5	$90.000
			JIM BRIDGER POWER PLANT	12.624	170	$2,146.080
19	2257.00	$2,241.456	BPA SURPLUS PURCHASE	18.000	6	$108.000
			JIM BRIDGER POWER PLANT	12.624	169	$2,133.456
20	2221.00	$2,262.960	BPA SURPLUS PURCHASE	18.000	10	$180.000
			JIM BRIDGER POWER PLANT	12.624	165	$2,082.960
21	2137.00	$2,537.136	BPA SURPLUS PURCHASE	18.000	61	$1,098.000
			JIM BRIDGER POWER PLANT	12.624	114	$1,439.136
22	2079.00	$2,236.332	PURCHASE FROM EUGENE VIA PP&L	16.500	7	$115.500
			JIM BRIDGER POWER PLANT	12.624	168	$2,120.832
23	2081.00	$2,216.952	PURCHASE FROM EUGENE VIA PP&L	16.500	2	$33.000
			JIM BRIDGER POWER PLANT	12.624	173	$2,183.952
24	1944.00	$2,453.160	B C HYDRO VIA BPA	16.880	30	$506.400
			PURCHASE FROM EUGENE VIA PP&L	16.500	30	$495.000
			JIM BRIDGER POWER PLANT	12.624	115	$1,451.760

TOTAL MARGINAL COST = $57,597.532 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 13.714

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/20/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1813.00	$2,387.952	B C HYDRO VIA BPA	16.880	42	$708.960
			JIM BRIDGER POWER PLANT	12.624	133	$1,678.992
2	1772.00	$2,234.821	PURCHASE FROM SIERRA PACIFIC	13.000	43	$559.000
			BPA GUARANTEED NF PURCHASE	12.761	69	$880.509
			JIM BRIDGER POWER PLANT	12.624	63	$795.312
3	1692.00	$2,228.429	PURCHASE FROM SIERRA PACIFIC	13.000	26	$338.000
			BPA GUARANTEED NF PURCHASE	12.761	69	$880.509
			JIM BRIDGER POWER PLANT	12.624	80	$1,009.920
4	1665.00	$2,213.721	BPA GUARANTEED NF PURCHASE	12.761	33	$421.113
			JIM BRIDGER POWER PLANT	12.624	142	$1,792.608
5	1631.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
6	1646.00	$2,212.077	BPA GUARANTEED NF PURCHASE	12.761	21	$267.981
			JIM BRIDGER POWER PLANT	12.624	154	$1,944.096
7	1704.00	$2,229.662	PURCHASE FROM SIERRA PACIFIC	13.000	26	$338.000
			BPA GUARANTEED NF PURCHASE	12.761	78	$995.358
			JIM BRIDGER POWER PLANT	12.624	71	$896.304
8	1821.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
9	1973.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	2050.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	2102.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
12	2130.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
13	2162.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
14	2241.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	2265.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	2229.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	2226.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	2174.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	2210.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	2234.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	2213.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	2200.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
23	2126.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	1904.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

TOTAL MARGINAL COST = $53,272.262 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 12.684

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/21/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1777.00	$2,219.749	BPA GUARANTEED NF PURCHASE	12.761	77	$982.597
			JIM BRIDGER POWER PLANT	12.624	98	$1,237.152
2	1742.00	$2,234.768	PURCHASE FROM SIERRA PACIFIC	13.000	68	$884.000
			JIM BRIDGER POWER PLANT	12.624	107	$1,350.768
3	1694.00	$2,233.640	PURCHASE FROM SIERRA PACIFIC	13.000	65	$845.000
			JIM BRIDGER POWER PLANT	12.624	110	$1,388.640
4	1660.00	$2,214.088	PURCHASE FROM SIERRA PACIFIC	13.000	13	$169.000
			JIM BRIDGER POWER PLANT	12.624	162	$2,045.088
5	1593.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
6	1588.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
7	1605.00	$2,244.920	PURCHASE FROM SIERRA PACIFIC	13.000	95	$1,235.000
			JIM BRIDGER POWER PLANT	12.624	80	$1,009.920
8	1777.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
9	1886.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	1995.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	2051.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
12	2088.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
13	2140.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
14	2092.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	2157.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	2205.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	2310.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	2287.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	2220.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	2205.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	2136.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	2107.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
23	2051.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	1890.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

TOTAL MARGINAL COST = $53,121.965 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 12.648

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/22/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1797.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
2	1739.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
3	1678.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
4	1628.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
5	1562.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
6	1560.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
7	1597.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
8	1651.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
9	1754.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	1848.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	1922.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
12	1984.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
13	2017.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
14	2038.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	2035.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	2055.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	2020.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	2054.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	2086.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	2035.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	2047.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	2009.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
23	1959.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	1887.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

TOTAL MARGINAL COST = $53,020.800 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 12.624

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/23/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1750.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
2	1657.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
3	1569.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
4	1574.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
5	1506.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
6	1486.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
7	1479.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
8	1537.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
9	1590.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	1660.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	1754.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
12	1824.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
13	1877.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
14	1917.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	1961.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	1988.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	2016.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	2042.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	2042.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	2049.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	1986.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	1938.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
23	1855.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	1750.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

TOTAL MARGINAL COST = $53,020.800 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 12.624

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/24/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1618.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
2	1483.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
3	1452.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
4	1430.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
5	1438.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
6	1488.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
7	1554.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
8	1716.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
9	1838.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	1903.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	2007.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
12	2047.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
13	2083.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
14	2137.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	2159.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	2167.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	2134.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	2090.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	2085.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	2126.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	2157.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	2140.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
23	2016.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	1845.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

TOTAL MARGINAL COST = $53,020.800 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 12.624

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/25/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1718.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
2	1662.00	$2,147.250	JIM BRIDGER POWER PLANT	12.624	117	$1,477.008
			PUGET PURCH. LAYOFF VIA WWP	12.407	30	$372.210
			BPA N.F. CONTRACT PURCHASES	10.644	28	$298.032
3	1611.00	$2,143.290	JIM BRIDGER POWER PLANT	12.624	115	$1,451.760
			PUGET PURCH. LAYOFF VIA WWP	12.407	30	$372.210
			BPA N.F. CONTRACT PURCHASES	10.644	30	$319.320
4	1541.00	$2,147.250	JIM BRIDGER POWER PLANT	12.624	117	$1,477.008
			PUGET PURCH. LAYOFF VIA WWP	12.407	30	$372.210
			BPA N.F. CONTRACT PURCHASES	10.644	28	$298.032
5	1502.00	$2,147.250	JIM BRIDGER POWER PLANT	12.624	117	$1,477.008
			PUGET PURCH. LAYOFF VIA WWP	12.407	30	$372.210
			BPA N.F. CONTRACT PURCHASES	10.644	28	$298.032
6	1518.00	$2,149.230	JIM BRIDGER POWER PLANT	12.624	118	$1,489.632
			PUGET PURCH. LAYOFF VIA WWP	12.407	30	$372.210
			BPA N.F. CONTRACT PURCHASES	10.644	27	$287.388
7	1606.00	$2,141.310	JIM BRIDGER POWER PLANT	12.624	114	$1,439.136
			PUGET PURCH. LAYOFF VIA WWP	12.407	30	$372.210
			BPA N.F. CONTRACT PURCHASES	10.644	31	$329.964
8	1741.00	$2,205.077	JIM BRIDGER POWER PLANT	12.624	156	$1,969.344
			PUGET PURCH. LAYOFF VIA WWP	12.407	19	$235.733
9	1874.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	1973.00	$2,206.379	JIM BRIDGER POWER PLANT	12.624	162	$2,045.088
			PUGET PURCH. LAYOFF VIA WWP	12.407	13	$161.291
11	2015.00	$2,205.728	JIM BRIDGER POWER PLANT	12.624	159	$2,007.216
			PUGET PURCH. LAYOFF VIA WWP	12.407	16	$198.512
12	2066.00	$2,205.077	JIM BRIDGER POWER PLANT	12.624	156	$1,969.344
			PUGET PURCH. LAYOFF VIA WWP	12.407	19	$235.733
13	2111.00	$2,203.341	JIM BRIDGER POWER PLANT	12.624	148	$1,868.352
			PUGET PURCH. LAYOFF VIA WWP	12.407	27	$334.989
14	2158.00	$2,202.473	JIM BRIDGER POWER PLANT	12.624	144	$1,817.856
			PUGET PURCH. LAYOFF VIA WWP	12.407	31	$384.617
15	2200.00	$2,199.652	JIM BRIDGER POWER PLANT	12.624	131	$1,653.744
			PUGET PURCH. LAYOFF VIA WWP	12.407	44	$545.908
16	2212.00	$2,201.171	JIM BRIDGER POWER PLANT	12.624	138	$1,742.112
			PUGET PURCH. LAYOFF VIA WWP	12.407	37	$459.059
17	2267.00	$2,200.954	JIM BRIDGER POWER PLANT	12.624	137	$1,729.488
			PUGET PURCH. LAYOFF VIA WWP	12.407	38	$471.466
18	2290.00	$2,200.303	JIM BRIDGER POWER PLANT	12.624	134	$1,691.616
			PUGET PURCH. LAYOFF VIA WWP	12.407	41	$508.687
19	2302.00	$2,202.039	JIM BRIDGER POWER PLANT	12.624	142	$1,792.608
			PUGET PURCH. LAYOFF VIA WWP	12.407	33	$409.431
20	2218.00	$2,200.520	JIM BRIDGER POWER PLANT	12.624	135	$1,704.240
			PUGET PURCH. LAYOFF VIA WWP	12.407	40	$496.280
21	2239.00	$2,199.001	JIM BRIDGER POWER PLANT	12.624	128	$1,615.872
			PUGET PURCH. LAYOFF VIA WWP	12.407	47	$583.129
22	2233.00	$2,203.341	JIM BRIDGER POWER PLANT	12.624	148	$1,868.352

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/25/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
22	2233.00	$2,203.341	PUGET PURCH. LAYOFF VIA WWP	12.407	27	$334.989
23	2088.00	$2,200.954	JIM BRIDGER POWER PLANT	12.624	137	$1,729.488
			PUGET PURCH. LAYOFF VIA WWP	12.407	38	$471.466
24	1949.00	$2,167.316	JIM BRIDGER POWER PLANT	12.624	51	$643.824
			PUGET PURCH. LAYOFF VIA WWP	12.407	100	$1,240.700
			PUGET PURCHASE LAYOFF VIA PPL	11.783	24	$282.792

TOTAL MARGINAL COST = $52,497.306 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 12.499

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/26/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1793.00	$2,085.400	JIM BRIDGER POWER PLANT	12.624	57	$719.568
			PUGET PURCH. LAYOFF VIA WWP	12.407	30	$372.210
			PUGET PURCHASE LAYOFF VIA PPL	11.783	50	$589.150
			BPA N.F. CONTRACT PURCHASES	10.644	38	$404.472
2	1656.00	$2,040.330	JIM BRIDGER POWER PLANT	12.624	63	$795.312
			PUGET PURCH. LAYOFF VIA WWP	12.407	30	$372.210
			BPA N.F. CONTRACT PURCHASES	10.644	82	$872.808
3	1651.00	$2,097.750	JIM BRIDGER POWER PLANT	12.624	92	$1,161.408
			PUGET PURCH. LAYOFF VIA WWP	12.407	30	$372.210
			BPA N.F. CONTRACT PURCHASES	10.644	53	$564.132
4	1628.00	$2,101.710	JIM BRIDGER POWER PLANT	12.624	94	$1,186.656
			PUGET PURCH. LAYOFF VIA WWP	12.407	30	$372.210
			BPA N.F. CONTRACT PURCHASES	10.644	51	$542.844
5	1638.00	$2,107.650	JIM BRIDGER POWER PLANT	12.624	97	$1,224.528
			PUGET PURCH. LAYOFF VIA WWP	12.407	30	$372.210
			BPA N.F. CONTRACT PURCHASES	10.644	48	$510.912
6	1638.00	$2,095.770	JIM BRIDGER POWER PLANT	12.624	91	$1,148.784
			PUGET PURCH. LAYOFF VIA WWP	12.407	30	$372.210
			BPA N.F. CONTRACT PURCHASES	10.644	54	$574.776
7	1707.00	$2,095.770	JIM BRIDGER POWER PLANT	12.624	91	$1,148.784
			PUGET PURCH. LAYOFF VIA WWP	12.407	30	$372.210
			BPA N.F. CONTRACT PURCHASES	10.644	54	$574.776
8	1836.00	$2,153.071	JIM BRIDGER POWER PLANT	12.624	36	$454.464
			PUGET PURCH. LAYOFF VIA WWP	12.407	80	$992.560
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	9	$106.047
9	1961.00	$2,167.313	JIM BRIDGER POWER PLANT	12.624	72	$908.928
			PUGET PURCH. LAYOFF VIA WWP	12.407	55	$682.385
			MPCO BLOCK PURCHASE VIA UPL	12.000	23	$276.000
			WWP FIRM PURCHASE	12.000	25	$300.000
10	2040.00	$2,200.303	JIM BRIDGER POWER PLANT	12.624	134	$1,691.616
			PUGET PURCH. LAYOFF VIA WWP	12.407	41	$508.687
11	2129.00	$2,198.567	JIM BRIDGER POWER PLANT	12.624	126	$1,590.624
			PUGET PURCH. LAYOFF VIA WWP	12.407	49	$607.943
12	2158.00	$2,196.831	JIM BRIDGER POWER PLANT	12.624	118	$1,489.632
			PUGET PURCH. LAYOFF VIA WWP	12.407	57	$707.199
13	2173.00	$2,179.495	JIM BRIDGER POWER PLANT	12.624	85	$1,073.040
			PUGET PURCH. LAYOFF VIA WWP	12.407	65	$806.455
			WWP FIRM PURCHASE	12.000	25	$300.000
14	2185.00	$2,158.008	JIM BRIDGER POWER PLANT	12.624	53	$669.072
			PUGET PURCH. LAYOFF VIA WWP	12.407	65	$806.455
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	7	$82.481
15	2211.00	$2,172.007	JIM BRIDGER POWER PLANT	12.624	73	$921.552
			PUGET PURCH. LAYOFF VIA WWP	12.407	65	$806.455

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/26/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
15	2211.00	$2,172.007	MPCO BLOCK PURCHASE VIA UPL	12.000	12	$144.000
			WWP FIRM PURCHASE	12.000	25	$300.000
16	2202.00	$2,160.531	JIM BRIDGER POWER PLANT	12.624	56	$706.944
			PUGET PURCH. LAYOFF VIA WWP	12.407	65	$806.455
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	4	$47.132
17	2232.00	$2,085.366	PUGET PURCH. LAYOFF VIA WWP	12.407	62	$769.234
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	40	$471.320
			BPA N.F. CONTRACT PURCHASES	10.644	23	$244.812
18	2225.00	$2,100.555	JIM BRIDGER POWER PLANT	12.624	5	$63.120
			PUGET PURCH. LAYOFF VIA WWP	12.407	65	$806.455
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	40	$471.320
			BPA N.F. CONTRACT PURCHASES	10.644	15	$159.660
19	2201.00	$2,180.119	JIM BRIDGER POWER PLANT	12.624	86	$1,085.664
			PUGET PURCH. LAYOFF VIA WWP	12.407	65	$806.455
			WWP FIRM PURCHASE	12.000	24	$288.000
20	2210.00	$2,193.223	JIM BRIDGER POWER PLANT	12.624	107	$1,350.768
			PUGET PURCH. LAYOFF VIA WWP	12.407	65	$806.455
			WWP FIRM PURCHASE	12.000	3	$36.000
21	2227.00	$2,195.746	JIM BRIDGER POWER PLANT	12.624	113	$1,426.512
			PUGET PURCH. LAYOFF VIA WWP	12.407	62	$769.234
22	2201.00	$2,196.397	JIM BRIDGER POWER PLANT	12.624	116	$1,464.384
			PUGET PURCH. LAYOFF VIA WWP	12.407	59	$732.013
23	2064.00	$2,157.655	JIM BRIDGER POWER PLANT	12.624	60	$757.440
			PUGET PURCH. LAYOFF VIA WWP	12.407	55	$682.385
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	10	$117.830
24	1851.00	$2,115.204	PUGET PURCH. LAYOFF VIA WWP	12.407	98	$1,215.886
			PUGET PURCHASE LAYOFF VIA PPL	11.783	70	$824.810
			BPA N.F. CONTRACT PURCHASES	10.644	7	$74.508

TOTAL MARGINAL COST = $51,434.771 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 12.246

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/27/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1703.00	$1,935.596	PUGET PURCHASE LAYOFF VIA PPL	11.783	64	$754.112
			BPA N.F. CONTRACT PURCHASES	10.644	111	$1,181.484
2	1640.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700
3	1581.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700
4	1548.00	$1,678.810	BPA N.F. CONTRACT PURCHASES	10.644	105	$1,117.620
			PURCHASE FROM WWP	8.017	70	$561.190
5	1578.00	$1,542.136	BPA N.F. CONTRACT PURCHASES	10.644	69	$734.436
			PURCHASE FROM WWP	8.017	100	$801.700
			SEATTLE EXCHANGE VIA WWP	1.000	6	$6.000
6	1591.00	$1,627.099	BPA N.F. CONTRACT PURCHASES	10.644	96	$1,021.824
			PURCHASE FROM WWP	8.017	75	$601.275
			SEATTLE EXCHANGE VIA WWP	1.000	4	$4.000
7	1658.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700
8	1820.00	$1,871.016	MONTANA PURCHASE VIA PCE	10.952	27	$295.704
			BPA N.F. CONTRACT PURCHASES	10.644	148	$1,575.312
9	1908.00	$1,879.640	MONTANA PURCHASE VIA PCE	10.952	55	$602.360
			BPA N.F. CONTRACT PURCHASES	10.644	120	$1,277.280
10	1970.00	$2,013.055	PUGET PURCH. LAYOFF VIA WWP	12.407	16	$198.512
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	25	$294.575
			MONTANA PURCHASE VIA PCE	10.952	84	$919.968
11	2046.00	$1,940.475	MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	25	$294.575
			MONTANA PURCHASE VIA PCE	10.952	50	$547.600
			BPA N.F. CONTRACT PURCHASES	10.644	75	$798.300
12	2124.00	$1,956.747	MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	12	$144.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	25	$294.575
			MONTANA PURCHASE VIA PCE	10.952	50	$547.600
			BPA N.F. CONTRACT PURCHASES	10.644	63	$670.572
13	2205.00	$2,025.969	PUGET PURCH. LAYOFF VIA WWP	12.407	38	$471.466
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	25	$294.575
			BPA N.F. CONTRACT PURCHASES	10.644	62	$659.928
14	2250.00	$1,922.363	MPCO BLOCK PURCHASE VIA UPL	12.000	23	$276.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	25	$294.575
			BPA N.F. CONTRACT PURCHASES	10.644	127	$1,351.788
15	2269.00	$2,029.495	PUGET PURCH. LAYOFF VIA WWP	12.407	40	$496.280
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	25	$294.575
			BPA N.F. CONTRACT PURCHASES	10.644	60	$638.640
16	2257.00	$2,196.831	JIM BRIDGER POWER PLANT	12.624	118	$1,489.632
			PUGET PURCH. LAYOFF VIA WWP	12.407	57	$707.199
17	2307.00	$2,191.406	JIM BRIDGER POWER PLANT	12.624	93	$1,174.032

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/27/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
17	2307.00	$2,191.406	PUGET PURCH. LAYOFF VIA WWP	12.407	82	$1,017.374
18	2324.00	$2,192.491	JIM BRIDGER POWER PLANT	12.624	98	$1,237.152
			PUGET PURCH. LAYOFF VIA WWP	12.407	77	$955.339
19	2331.00	$2,107.501	JIM BRIDGER POWER PLANT	12.624	2	$25.248
			PUGET PURCH. LAYOFF VIA WWP	12.407	82	$1,017.374
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	25	$294.575
			BPA N.F. CONTRACT PURCHASES	10.644	16	$170.304
20	2305.00	$2,165.144	JIM BRIDGER POWER PLANT	12.624	47	$593.328
			PUGET PURCH. LAYOFF VIA WWP	12.407	88	$1,091.816
			MPCO BLOCK PURCHASE VIA UPL	12.000	15	$180.000
			WWP FIRM PURCHASE	12.000	25	$300.000
21	2300.00	$2,166.446	JIM BRIDGER POWER PLANT	12.624	53	$669.072
			PUGET PURCH. LAYOFF VIA WWP	12.407	82	$1,017.374
			MPCO BLOCK PURCHASE VIA UPL	12.000	15	$180.000
			WWP FIRM PURCHASE	12.000	25	$300.000
22	2236.00	$2,166.446	JIM BRIDGER POWER PLANT	12.624	53	$669.072
			PUGET PURCH. LAYOFF VIA WWP	12.407	82	$1,017.374
			MPCO BLOCK PURCHASE VIA UPL	12.000	15	$180.000
			WWP FIRM PURCHASE	12.000	25	$300.000
23	2163.00	$1,897.800	PUGET PURCHASE LAYOFF VIA PPL	11.783	20	$235.660
			MONTANA PURCHASE VIA PCE	10.952	40	$438.080
			BPA N.F. CONTRACT PURCHASES	10.644	115	$1,224.060
24	1953.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700

TOTAL MARGINAL COST = $46,957.266 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 11.180

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/28/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1825.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700
2	1733.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700
3	1664.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700
4	1613.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700
5	1594.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700
6	1595.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700
7	1655.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700
8	1806.00	$1,942.703	MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	13	$156.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	25	$294.575
			BPA N.F. CONTRACT PURCHASES	10.644	112	$1,192.128
9	1940.00	$2,031.258	PUGET PURCH. LAYOFF VIA WWP	12.407	41	$508.687
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	25	$294.575
			BPA N.F. CONTRACT PURCHASES	10.644	59	$627.996
10	2030.00	$2,193.142	JIM BRIDGER POWER PLANT	12.624	101	$1,275.024
			PUGET PURCH. LAYOFF VIA WWP	12.407	74	$918.118
11	2154.00	$2,183.700	JIM BRIDGER POWER PLANT	12.624	95	$1,199.280
			PUGET PURCH. LAYOFF VIA WWP	12.407	60	$744.420
			WWP FIRM PURCHASE	12.000	20	$240.000
12	2237.00	$2,170.596	JIM BRIDGER POWER PLANT	12.624	74	$934.176
			PUGET PURCH. LAYOFF VIA WWP	12.407	60	$744.420
			MPCO BLOCK PURCHASE VIA UPL	12.000	16	$192.000
			WWP FIRM PURCHASE	12.000	25	$300.000
13	2241.00	$2,185.926	JIM BRIDGER POWER PLANT	12.624	79	$997.296
			PUGET PURCH. LAYOFF VIA WWP	12.407	90	$1,116.630
			WWP FIRM PURCHASE	12.000	6	$72.000
14	2281.00	$2,179.062	JIM BRIDGER POWER PLANT	12.624	68	$858.432
			PUGET PURCH. LAYOFF VIA WWP	12.407	90	$1,116.630
			WWP FIRM PURCHASE	12.000	17	$204.000
15	2334.00	$2,189.670	JIM BRIDGER POWER PLANT	12.624	85	$1,073.040
			PUGET PURCH. LAYOFF VIA WWP	12.407	90	$1,116.630
16	2380.00	$2,193.142	JIM BRIDGER POWER PLANT	12.624	101	$1,275.024
			PUGET PURCH. LAYOFF VIA WWP	12.407	74	$918.118
17	2393.00	$2,176.566	JIM BRIDGER POWER PLANT	12.624	64	$807.936
			PUGET PURCH. LAYOFF VIA WWP	12.407	90	$1,116.630
			WWP FIRM PURCHASE	12.000	21	$252.000
18	2381.00	$2,192.057	JIM BRIDGER POWER PLANT	12.624	96	$1,211.904
			PUGET PURCH. LAYOFF VIA WWP	12.407	79	$980.153
19	2356.00	$2,148.378	JIM BRIDGER POWER PLANT	12.624	23	$290.352
			PUGET PURCH. LAYOFF VIA WWP	12.407	90	$1,116.630
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	12	$141.396
20	2348.00	$2,190.755	JIM BRIDGER POWER PLANT	12.624	90	$1,136.160
			PUGET PURCH. LAYOFF VIA WWP	12.407	85	$1,054.595

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/28/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
21	2280.00	$2,191.623	JIM BRIDGER POWER PLANT	12.624	94	$1,186.656
			PUGET PURCH. LAYOFF VIA WWP	12.407	81	$1,004.967
22	2248.00	$1,962.988	MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	12	$144.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	44	$518.452
			BPA N.F. CONTRACT PURCHASES	10.644	94	$1,000.536
23	2081.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700
24	1931.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700

TOTAL MARGINAL COST = $48,895.866 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 11.642

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/29/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1799.00	$1,862.700	BPA N.F. CONTRACT PURCHASES	10.644	175	$1,862.700
2	1702.00	$1,885.800	MONTANA PURCHASE VIA PCE	10.952	75	$821.400
			BPA N.F. CONTRACT PURCHASES	10.644	100	$1,064.400
3	1705.00	$1,894.732	MONTANA PURCHASE VIA PCE	10.952	104	$1,139.008
			BPA N.F. CONTRACT PURCHASES	10.644	71	$755.724
4	1635.00	$1,908.592	MONTANA PURCHASE VIA PCE	10.952	149	$1,631.848
			BPA N.F. CONTRACT PURCHASES	10.644	26	$276.744
5	1592.00	$1,908.900	MONTANA PURCHASE VIA PCE	10.952	150	$1,642.800
			BPA N.F. CONTRACT PURCHASES	10.644	25	$266.100
6	1542.00	$1,916.600	MONTANA PURCHASE VIA PCE	10.952	175	$1,916.600
7	1553.00	$1,752.240	MONTANA PURCHASE VIA PCE	10.952	119	$1,303.288
			PURCHASE FROM WWP	8.017	56	$448.952
8	1662.00	$1,331.793	MONTANA PURCHASE VIA PCE	10.952	14	$153.328
			PURCHASE FROM WWP	8.017	145	$1,162.465
			SEATTLE EXCHANGE VIA WWP	1.000	16	$16.000
9	1804.00	$1,926.985	PUGET PURCH. LAYOFF VIA WWP	12.407	74	$918.118
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			PURCHASE FROM WWP	8.017	51	$408.867
10	1944.00	$2,144.064	JIM BRIDGER POWER PLANT	12.624	29	$366.096
			PUGET PURCH. LAYOFF VIA WWP	12.407	75	$930.525
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	21	$247.443
11	2043.00	$2,154.509	JIM BRIDGER POWER PLANT	12.624	34	$429.216
			PUGET PURCH. LAYOFF VIA WWP	12.407	85	$1,054.595
			MPCO BLOCK PURCHASE VIA UPL	12.000	25	$300.000
			WWP FIRM PURCHASE	12.000	25	$300.000
			PUGET PURCHASE LAYOFF VIA PPL	11.783	6	$70.698
12	2033.00	$2,173.148	JIM BRIDGER POWER PLANT	12.624	52	$656.448
			PUGET PURCH. LAYOFF VIA WWP	12.407	100	$1,240.700
			WWP FIRM PURCHASE	12.000	23	$276.000
13	2042.00	$2,197.048	JIM BRIDGER POWER PLANT	12.624	119	$1,502.256
			PUGET PURCH. LAYOFF VIA WWP	12.407	56	$694.792
14	1970.00	$2,200.086	JIM BRIDGER POWER PLANT	12.624	133	$1,678.992
			PUGET PURCH. LAYOFF VIA WWP	12.407	42	$521.094
15	1951.00	$2,201.388	JIM BRIDGER POWER PLANT	12.624	139	$1,754.736
			PUGET PURCH. LAYOFF VIA WWP	12.407	36	$446.652
16	1729.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
17	1636.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
18	1660.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	1683.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	1661.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	1559.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	1581.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
23	1584.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	1497.00	$1,948.368	JIM BRIDGER POWER PLANT	12.624	19	$239.856

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/29/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
24	1497.00	$1,948.368	MONTANA PURCHASE VIA PCE	10.952	156	$1,708.512

TOTAL MARGINAL COST = $49,080.553 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 11.686

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/30/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1420.00	$1,916.600	MONTANA PURCHASE VIA PCE	10.952	175	$1,916.600
2	1343.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
3	1320.00	$2,199.168	JIM BRIDGER POWER PLANT	12.624	169	$2,133.456
			MONTANA PURCHASE VIA PCE	10.952	6	$65.712
4	1323.00	$2,195.824	JIM BRIDGER POWER PLANT	12.624	167	$2,108.208
			MONTANA PURCHASE VIA PCE	10.952	8	$87.616
5	1349.00	$2,144.702	JIM BRIDGER POWER PLANT	12.624	161	$2,032.464
			PURCHASE FROM WWP	8.017	14	$112.238
6	1349.00	$2,126.274	JIM BRIDGER POWER PLANT	12.624	157	$1,981.968
			PURCHASE FROM WWP	8.017	18	$144.306
7	1357.00	$2,126.274	JIM BRIDGER POWER PLANT	12.624	157	$1,981.968
			PURCHASE FROM WWP	8.017	18	$144.306
8	1445.00	$1,960.085	JIM BRIDGER POWER PLANT	12.624	105	$1,325.520
			MONTANA PURCHASE VIA PCE	10.952	25	$273.800
			PURCHASE FROM WWP	8.017	45	$360.765
9	1534.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	1610.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	1620.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
12	1691.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
13	1671.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
14	1673.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	1659.00	$840.141	JIM BRIDGER POWER PLANT	12.624	64	$807.936
			SEATTLE EXCHANGE VIA WWP	1.000	26	$26.000
			IPCO HYDRO PLANTS	.073	85	$6.205
16	1664.00	$1,794.017	JIM BRIDGER POWER PLANT	12.624	140	$1,767.360
			SEATTLE EXCHANGE VIA WWP	1.000	26	$26.000
			IPCO HYDRO PLANTS	.073	9	$.657
17	1687.00	$626.774	JIM BRIDGER POWER PLANT	12.624	47	$593.328
			SEATTLE EXCHANGE VIA WWP	1.000	26	$26.000
			IPCO HYDRO PLANTS	.073	102	$7.446
18	1684.00	$739.733	JIM BRIDGER POWER PLANT	12.624	56	$706.944
			SEATTLE EXCHANGE VIA WWP	1.000	26	$26.000
			IPCO HYDRO PLANTS	.073	93	$6.789
19	1640.00	$802.488	JIM BRIDGER POWER PLANT	12.624	61	$770.064
			SEATTLE EXCHANGE VIA WWP	1.000	26	$26.000
			IPCO HYDRO PLANTS	.073	88	$6.424
20	1659.00	$275.197	PURCHASE FROM WWP	8.017	30	$240.510
			SEATTLE EXCHANGE VIA WWP	1.000	26	$26.000
			IPCO HYDRO PLANTS	.073	119	$8.687
21	1689.00	$1,768.915	JIM BRIDGER POWER PLANT	12.624	138	$1,742.112
			SEATTLE EXCHANGE VIA WWP	1.000	26	$26.000
			IPCO HYDRO PLANTS	.073	11	$.803
22	1685.00	$1,743.813	JIM BRIDGER POWER PLANT	12.624	136	$1,716.864
			SEATTLE EXCHANGE VIA WWP	1.000	26	$26.000
			IPCO HYDRO PLANTS	.073	13	$.949
23	1637.00	$1,819.119	JIM BRIDGER POWER PLANT	12.624	142	$1,792.608
			SEATTLE EXCHANGE VIA WWP	1.000	26	$26.000

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/30/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
23	1637.00	$1,819.119	IPCO HYDRO PLANTS	.073	7	$.511
24	1486.00	$2,205.945	JIM BRIDGER POWER PLANT	12.624	160	$2,019.840
			PUGET PURCH. LAYOFF VIA WWP	12.407	15	$186.105

TOTAL MARGINAL COST = $42,749.469 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 10.178

LOAD AND RESOURCE ANALYSIS SYSTEM
LIST OF RESOURCE USED TO MEET THE UPPER 175 MW OF SYSTEM LOAD
FOR 07/31/95
DATE OF RUN: 08/08/95

HOUR	SYSTEM LOAD	TOTAL HOURLY MARGINAL COST	RESOURCE NAME	RATE	RESOURCE USED (MW)	COST OF RESOURCE
1	1387.00	$2,204.426	JIM BRIDGER POWER PLANT	12.624	153	$1,931.472
			PUGET PURCH. LAYOFF VIA WWP	12.407	22	$272.954
2	1346.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
3	1311.00	$2,176.951	JIM BRIDGER POWER PLANT	12.624	168	$2,120.832
			PURCHASE FROM WWP	8.017	7	$56.119
4	1315.00	$1,872.889	JIM BRIDGER POWER PLANT	12.624	102	$1,287.648
			PURCHASE FROM WWP	8.017	73	$585.241
5	1335.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
6	1414.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
7	1525.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
8	1673.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
9	1782.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
10	1865.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
11	1882.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
12	1901.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
13	1946.00	$2,208.549	JIM BRIDGER POWER PLANT	12.624	172	$2,171.328
			PUGET PURCH. LAYOFF VIA WWP	12.407	3	$37.221
14	1934.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
15	1926.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
16	1962.00	$2,199.435	JIM BRIDGER POWER PLANT	12.624	130	$1,641.120
			PUGET PURCH. LAYOFF VIA WWP	12.407	45	$558.315
17	2010.00	$2,204.426	JIM BRIDGER POWER PLANT	12.624	153	$1,931.472
			PUGET PURCH. LAYOFF VIA WWP	12.407	22	$272.954
18	1994.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
19	2028.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
20	2029.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
21	2005.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
22	2001.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
23	1901.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200
24	1751.00	$2,209.200	JIM BRIDGER POWER PLANT	12.624	175	$2,209.200

TOTAL MARGINAL COST = $52,632.276 TOTAL RESOURCES USED = 4200
AVERAGE MILLS/KWH = 12.531

********** SUMMARY FOR THE PERIOD SELECTED **********
TOTAL MARGINAL COST = $1,434,948.019
TOTAL RESOURCES USED = 130200
AVERAGE MILLS/KWH = 11.021