

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

Boise and Minidoka Projects, Idaho

Supplemental Contract to Contract dated December 15, 1950, with Idaho Power Company, for Sale of Electric Power and Energy and for Service to Loads of the United States or its Customers.

THIS SUPPLEMENTAL CONTRACT, Made this 21st day of October, 1954, in pursuance of the Federal Reclamation Laws, between THE UNITED STATES OF AMERICA, hereinafter called the United States, represented by the officer executing this contract, his duly appointed successor, or his duly authorized representative, hereinafter called the contracting officer, and the IDAHO POWER COMPANY, a corporation duly organized and existing under and by virtue of the laws of the State of Maine, and authorized to do business in the State of Idaho, its successors and assigns, hereinafter called the Company,

WITNESSETH, THAT:

2. WHEREAS, the parties hereto entered into a contract dated December 15, 1950, Symbol and No. I74r-1506, as amended by Letter Supplement dated June 18, 1952, and by Supplemental Contract dated August 25, 1953, (herein called collectively the 1950 contract) which contract provides for the supply of power and energy over the Company's system to certain loads of the United States and its customers, and for the exchange and purchase of power and energy between the parties; and

3. WHEREAS, the customers of the United States, particularly on the Minidoka Project, but not limited thereto, require more power and energy during the irrigation season of each year than is presently available under the 1950 contract; and

4. WHEREAS, subarticle 13(c) of the 1950 contract provides that the parties thereto will negotiate contractual arrangements in the event of long term deficiencies of the type described in paragraphs 13(c)(1) and (2) of said 1950 contract; and

5. WHEREAS, the parties hereto have determined it desirable for operating purposes to make minor revisions in Exhibit E to the 1950 contract.

NOW, THEREFORE, in consideration of the mutual covenants herein set forth, the parties hereto agree as follows:

6. The first sentence of the last paragraph of subarticle 13(c) of the 1950 contract, which sentence begins on the eleventh line from the bottom of page 20 of said contract is amended to read as follows:

"The amount of reduction by reason of the deficiency under paragraph 13(c)(1) or the excess use under paragraph 13(c)(2) shall be a sum equal to the kilowatts of deficiency or excess each month times \$0.30 plus the kilowatthours of such deficiency or excess times \$0.005."

7. Exhibit E, revised April 1, 1954, attached hereto and made a part hereof, is substituted for Exhibit E attached to the 1950 contract.

8. This supplemental contract shall become effective as of April 1, 1954.

9. Except as herein modified, the provisions of the 1950 contract as amended shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this contract to be executed the day and year first above written.

THE UNITED STATES OF AMERICA

(Signed) Wm. H. Tuller

By Anthony Regional Director, Region I
Bureau of Reclamation

IDAHO POWER COMPANY

By /s/ T. E. Roach
President

(SEAL)

Attest:

/s/ A. C. Inman
Secretary

C E R T I F I C A T E

I, A. C. INMAN , certify that I am the
Secretary of the Idaho Power Company, the corporation
named as Company herein; that T. E. ROACH , who signed
the above contract in behalf of said Company, was then its
President ; that said contract was duly signed for and
in behalf of said Company by authority of its governing body and
is within the scope of its corporate powers.

/s/ A. C. Inman

(SEAL)

Revised April 1, 1954 1/

Method for Computing
Transformer and Transmission Line Losses
Anderson Ranch Powerplant to the
138-kv Connection to I. P. Co. System at
Mountain Home, Idaho

Tabulated below are computed losses which shall be taken into account in determination of power and energy transfers between the Anderson Ranch Powerplant and the Idaho Power Company system. The tabulated amounts cover losses in (1) the Anderson Ranch 6900/460-volt station transformers, (2) the Anderson Ranch 6900/115,000-volt main unit transformers, (3) the Anderson Ranch-Mountain Home 115-kv transmission line, and (4) the Mountain Home 115,000/138,000-volt auto-transformers. Three operating conditions are treated in the tabulation defined by the number of generators being operated at the Anderson Ranch Powerplant during the periods of measurement.

Computed Losses

Metered Output for Transmission to Company <u>Kw or Kwhr/hour 2/</u>	Computed Losses <u>Kw or Kwhr/hour</u>
Condition 1: No generators operating at Anderson Ranch	
Negative	85 <u>3/</u>

/ Footnotes to this exhibit appear at the end thereof.

Metered Output
for Transmission
to Company
Kw or Kwhr/hour 2/

Computed
Losses
Kw or Kwhr/hour

Condition 2: One generator operating at Anderson Ranch

2000 to 3999	95
4000 to 5999	110
6000 to 7999	130
8000 to 9999	155
10000 to 11999	190
12000 to 13999	225
14000 to 15999	265
16000 to -	310

Metered Output
for Transmission
to Company
Kw or Kwhr/hour 2/

Computed
Losses
Kw or Kwhr/hour

Condition 3: Two generators operating at Anderson Ranch

10000 to 11999	205
12000 to 13999	240
14000 to 15999	280
16000 to 17999	325
18000 to 19999	375
20000 to 21999	430
22000 to 23999	485
24000 to 25999	540
26000 to 27999	600
28000 to 29999	660
30000 to 31999	720
32000 to 33999	780
34000 to 35999	840
36000 to -	900

/ Footnotes to this exhibit appear at the end thereof.

Determinations of losses shall be made each hour and shall be recorded in units of 100 kilowatthours; provided, however, that the entries each hour shall be made in such amounts as will keep the deviation from the true total within plus or minus 100 kilowatthours for each billing period.

-
- 1/ Revised to reflect full generating capability.
 - 2/ Metered output for transmission to the Company is the sum of main generator meter readings minus the local service meter reading and minus the Prairie Co-op meter reading.
 - 3/ Exclusive of Prairie Power Cooperative load.