

DIRECTOR OF CONSERVATION AND DEVELOPMENT

STATE OF WASHINGTON

1 In the Matter of the Application
2 of Seventeen Public Utility Districts
3 for the Formation of an Operating
4 Agency Under RCW Chapter 43.52

FINDINGS AND ORDER
RELATING TO OPERATING
AGENCY TO BE KNOWN AS
WASHINGTON PUBLIC POWER
SUPPLY SYSTEM

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7 An application was filed in the office of the Director
8 of Conservation and Development on October 8, 1956, for the
9 creation of an operating agency pursuant to RCW Chapter 43.52
10 for the purpose of acquiring, constructing, operating and
11 owning plants, systems and other facilities and extensions thereof
12 for the generation and/or transmission of electric energy and
13 power, to be known as the Washington Public Power Supply System.
14 This application was executed by seventeen county-wide public
15 utility districts, namely: each of the public utility districts
16 named "Public Utility District No. 1 of County" located
17 in each of the following counties:

18	Benton	Grays Harbor
19	Chelan	Kittitas
20	Clallam	Klickitat
21	Clerk	Lewis
22	Douglas	Okanogan
23	Ferry	Skamania
24	Franklin	Snohomish

25 also, Public Utility District No. 2 of Pacific County, Public
26 Utility District No. 2 of Grant County, and Public Utility District
27 No. 3 of Mason County. This application was made to the Director
28 of Conservation and Development after the enactment by the legis-
29 lative body of each of said districts to be initial members thereof
30 authorizing said district to participate. Such application sets
31 forth (1) the name and address of each participant, together with
a certified copy of the enactment authorizing its participation;
(2) a general description of the project and the principal project
works, including dams, reservoirs, power houses and transmission

1 lines; (3) the general location of the project and the name of
2 each stream upon which such proposed project is to be located;
3 (4) The proposed use or market for the power to be developed;
4 (5) a general statement of the electric loads and resources of
5 each of the participants, and (6) a statement of the proposed
6 method of financing the preliminary studies and the participation
7 therein by each of the participants.

8 Within ten days after such application was filed with the
9 Director of Conservation and Development notice thereof was pub-
10 lished once a week for four consecutive weeks in newspapers of
11 general circulation in the counties in which such project is
12 located, setting forth the names of the participants and the
13 general nature, extent and location of the project.

14 No public utility has objected to such application by
15 filing any objection with the Director of Conservation and De-
16 velopment.

17 The Director of Conservation and Development having
18 examined such application and being fully advised in the premises,
19 does now make the following
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21 FINDINGS

22 1. The statements set forth in said application are sub-
23 stantially correct.

24 2. The contemplated project is such as is adaptable to
25 the reasonably foreseeable requirements of the members. No other
26 public utility has indicated any intention by contract or by
27 letter of intent to participate in the use of such project.

28 3. No other public utility objects to the formation of
29 such operating agency.

30 4. Adequate provision has been and will be made for
31 financing the preliminary engineering, legal and other costs

Therefore, the Director of Conservation and Development
now

ORDER3

1. That such operating agency is hereby created as a municipal corporation and operating agency of the State of Washington for the purpose of acquiring, constructing, operating and owning plants, systems and other facilities and extensions thereof for the generation and/or transmission of electric energy and power and for such other purposes as may be provided by law and authorized by the members of this operating agency pursuant thereto.

2. The name of this operating agency is hereby established as: Washington Public Power Supply System".

3. The specific project for construction and operation for which this operating agency is formed shall be the construction of a system of works, plants and facilities for the generation and transmission of electricity to provide a dependable source of power supply for the participants, consisting of the principal project works, including dams, reservoirs, power houses and transmission lines set forth in Exhibit A attached to this Order, which is made by this reference a part hereof.

Made and entered at Olympia, Washington, this 31st day
of January, 1957.

EARL COE
DIRECTOR, DEPARTMENT OF
CONSERVATION AND DEVELOPMENT
335 General Administration Building
Olympia, Washington

PROJECT

EXHIBIT A

1 The project shall be the construction of a system of works,
2 plants and facilities for the generation and transmission of
3 electricity to provide a dependable source of power supply for
4 the participants. The project shall consist of the principal
5 project works, including dams, reservoirs, power houses and
6 transmission lines which are set forth in sub-paragraphs 1-6 inclu-
7 sive, below:

8 1. Steam Plant, Substation and Transmission Line. A steam
9 plant having an initial capacity of about 200,000 Kw will be con-
10 structed at such point adjacent or near to the transmission
11 facilities of the Bonneville Power Administration as may be found
12 to be most feasible after completion of preliminary engineering
13 studies. Boilers will be designed for operation with fuel oil,
14 natural gas or pulverized coal, or combinations thereof as
15 preliminary engineering studies to be undertaken may show to be
16 practicable. A substation will be constructed adjacent to the
17 power house to step up the voltage to about 230,000 volts. A
18 transmission line of that approximate voltage will be constructed
19 to interconnect with the transmission facilities of the Bonneville
20 Power Administration.

21 2. Hamma Hamma Dam, Generating Plant, Substation and
22 Transmission Line. A dam will be constructed on the Hamma Hamma
23 River in Mason County, Washington, located about 3.5 miles upstream
24 from the mouth of the river. A reservoir will be provided above
25 the dam covering an area of about 400 acres. A hydro generating
26 power house will be constructed on the Hamma Hamma River at or
27 near its mouth on Hood Canal, having a capacity of about 10,000 Kw,
28 with associated equipment. A tunnel and penstock will be con-
29 structed to interconnect the intake structure at the dam with the
30 power house. A substation will be constructed adjacent to the
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1 power house to step up voltage for transmission purposes. A
2 transmission line will be constructed of suitable voltage to inter-
3 connect the substation with the transmission facilities operated
4 in the adjacent area by the Bonneville Power Administration or
5 Public Utility District No. 3 of Mason County. The construction
6 of these electric facilities shall be consistent with any water
7 rights now or hereafter granted prior to the commencement of such
8 construction to any public utility district, city, or other
9 municipal corporation for the use of water in said river for
10 domestic use.

11 3. Sunset Falls Dam, Generating Plant, Substation and
12 Transmission Line. A diversion dam will be constructed across
13 the South Fork of the Skykomish River about two miles above its
14 confluence with the North Fork of said river, near the town of In-
15 dex, Snohomish County, Washington. A power house will be con-
16 structed at or near the foot of Sunset Falls containing generating
17 units of about 16,000 Kw capacity and associated equipment. A
18 tunnel will be constructed to interconnect the intake structure
19 at the diversion dam with the power house. A substation will be
20 constructed adjacent to the power house to step up the voltage
21 for transmission purposes. A transmission line will be con-
22 structed to interconnect the substation with the transmission
23 facilities operated in the adjacent area by the Bonneville Power
24 Administration or Public Utility District No. 1 of Snohomish
25 County.

26 4. Lake Isabel Dams; Generating Plant; Substation and
27 Transmission Line. A dam will be constructed across May Creek at
28 each of the two points where this stream takes off as an outlet
29 from Lake Isabel, in Snohomish County, Washington. A reservoir
30 will be provided in the lake above these dams. A power house
31 will be constructed on Hogarty Creek in the vicinity of Patton Is-

1 said county, having a capacity of about 5,000 Kw with associated
2 equipment. A tunnel and penstock will be constructed to inter-
3 connect the intake structure at said dam to the power house. A
4 substation will be constructed adjacent to the power house to
5 step up voltage for transmission purposes. A transmission line
6 will be constructed of suitable voltage to interconnect the sub-
7 station with the transmission line to be constructed by the joint
8 operating agency, mentioned in the preceding paragraph.

9 5. Packwood Dam, Generating Plant, Power House and
10 Transmission Line. A dam will be constructed at the outlet of
11 Packwood Lake across Lake Creek in Lewis County, Washington, de-
12 signed to stabilize and control the level of the lake at approxi-
13 mately its normal high water level, so that storage may be ob-
14 tained through draw-down of the lake. A power house will be con-
15 structed near the town of Packwood, and a penstock about six miles
16 long to interconnect the dam and power house. The power house
17 will contain hydro generating units of about 12,000 Kw capacity
18 and associated equipment. A substation will be constructed
19 adjacent to the power house to step up the power for transmission
20 purposes. A transmission line will be constructed to inter-
21 connect the substation with the transmission facilities operated
22 in the adjoining area by Public Utility District No. 1 of Lewis
23 County.

24 6. Works, Plants and Facilities to Assure Integrated
25 Operation. The operating agency will construct or install such
26 related works, plants and facilities as may be necessary or ad-
27 visable to accomplish the following purposes: To assure that all
28 of the works, plants and facilities described in the preceding
29 subparagraphs numbered 1 through 5 will be operated as a unified
30 system; to integrate this system with the electrical facilities
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1 operated by agencies of the Federal government, participating
2 public utility districts and other power suppliers; to allow
3 the wheeling of the power output from the entire integrated
4 system over the facilities of the Bonneville Power Administration
5 and other power suppliers to the load centers of the participants
6 and other customers.

7 The joint operating agency will acquire such properties
8 of any nature, including land and land rights, as may be necessary
9 or advisable to achieve maximum operating economy in the opera-
10 tion of the project above described.

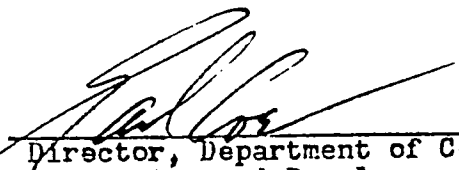
11 The capacity of the several power plants has been stated
12 above upon the basis of information and data available in ad-
13 vance of completion of preliminary engineering studies. The
14 capacity of hydro plants will be altered to accomplish maximum
15 utilization of the stream flow and the capacity of the steam
16 plant may be increased by not to exceed 30,000 Kw if called for
17 by such studies.

18 As an incidental feature of the foregoing project the
19 joint operating agency will install such water transmission
20 mains and associated facilities to make water available at or
21 near the electric facilities above referred to on any of the
22 streams mentioned, for sale wholesale to any public utility
23 district, city, or other municipal corporation desiring the
24 same.
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CERTIFICATE

STATE OF WASHINGTON)
 : ss.
COUNTY OF THURSTON)

THIS TO CERTIFY, that the foregoing "Findings and Order Relating to Operating Agency to be Known as Washington Public Power Supply System", consisting of three numbered pages, to which is attached "Exhibit A", entitled "Project", consisting of four additional numbered pages, is a true and correct copy of the Findings and Order bearing the same designations which were made and filed by me pursuant to Revised Code of Washington, Chapter 43.52, on January 31, 1957; that said Findings and Order have not been altered or amended and remain in full force and effect.



Director, Department of Conservation and Development