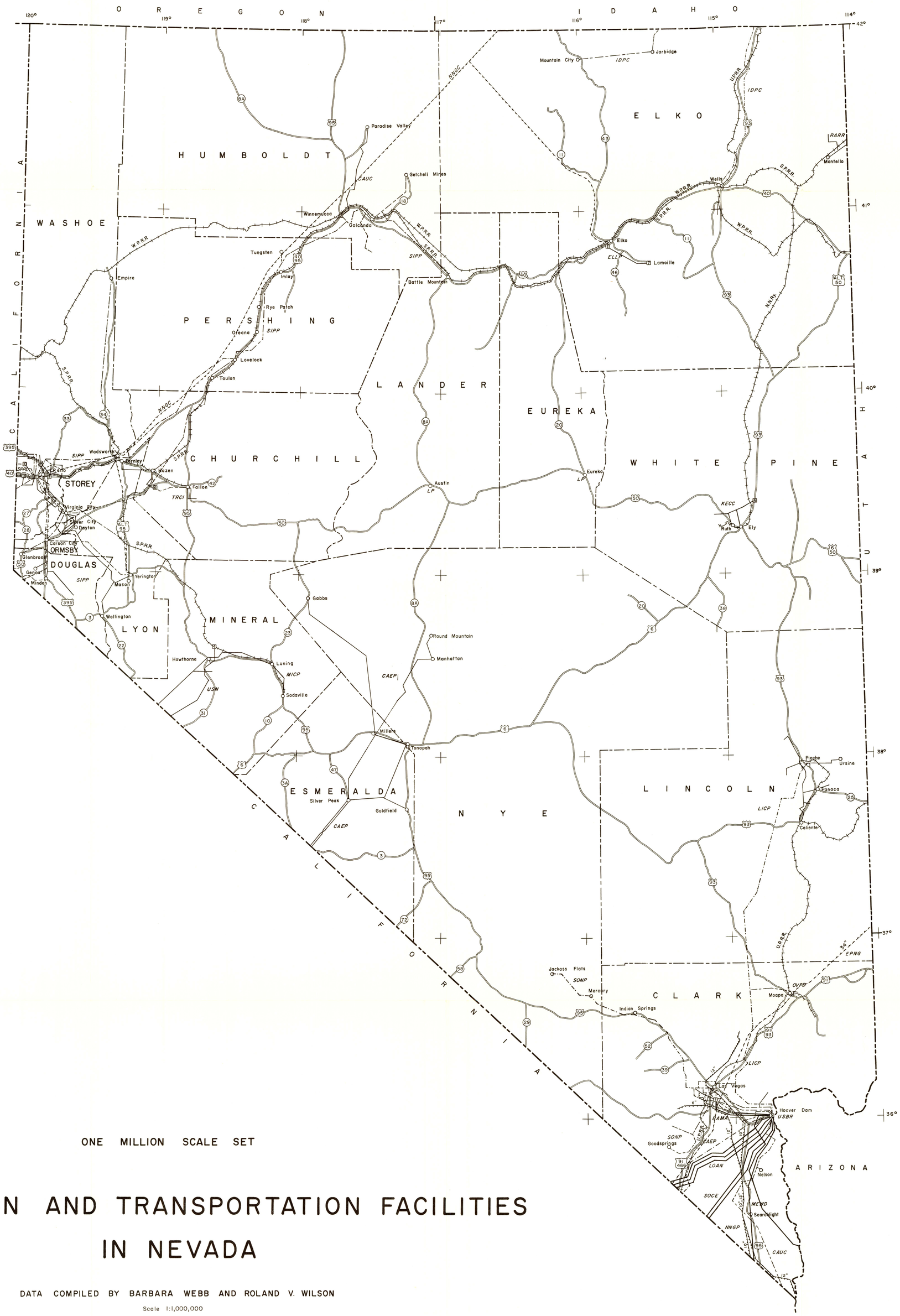

EXPLANATION

POWER

Transmission lines (nominal operating voltages indicated)

- 189,000 plus volt circuit
- 80,000 to 188,000 volts
- 58,000 to 79,000 volts
- 22,000 to 57,000 volts (line facilities below 22,000 volts not shown)
- Generating stations (numbers refer to power plant list)
- LP Local power available

FUELS

- Petroleum products lines
- Natural gas pipelines
- Proposed natural gas pipelines

- Cities and communities
- Paved roads
- U.S. highways
- State highways
- Railroads
  - N.N.Ry. Nevada Northern Railway Co.
  - S.P.R.R. Southern Pacific Co.
  - U.P.R.R. Union Pacific Railroad Co.
  - W.P.R.R. The Western Pacific Railroad Co.
- State boundaries
- County boundaries

OWNERSHIP LIST

Utility Abbreviations	Type of Owner*	Utilities
BAMA	PRI	Basic Magnesium Inc.
CAEP	PRI	California Electric Power Company
CAUC	PRI	California Pacific Utilities Company
ELLP	PRI	Elko - Lamoille Power Company
EPNG	PRI	El Paso Natural Gas Company
IDPC	PRI	Idaho Power Company
KECC	PRI	Kennecott Copper Corporation
LICP	STATE	Lincoln County Power District No. 1
LOAN	MUN	Los Angeles, California
MEWD	MUN	Metropolitan Water District of Southern California
MICP	STATE	Mineral County Power System
NNGP	PRI	Nevada Natural Gas Pipe Line Company
OVPD	COOP	Overton Power District No. 5
RARR	COOP	Raft River Electric Cooperative, Inc.
SIPP	PRI	Sierra Pacific Power Company
SOCE	PRI	Southern California Edison Company
SONP	PRI	Southern Nevada Power Company
SPPL	PRI	Southern Pacific Pipe Lines Inc.
TRCI	STATE	Truckee - Carson Irrigation District
USBR	FED	U.S. Department of Interior, Bureau of Reclamation
USN	FED	U.S. Navy
NNGC	PRI	Nevada Northern Gas Company

* COOP - Cooperative, FED - Federal, MUN - Municipalities, PRI - Industrial and privately owned, STATE - State

POWER PLANT LIST

Plant No.	Name of Plant	Mw Capacity and Type*	Utility Abbreviations
1	Clark	104.0 St	SONP
		66.0 St[1]	SONP
2	Elko	5.3 IC	ELLP
3	Fleish	2.0 Hy	SIPP
4	Hawthorne	2.7 IC	USN
5	Hoover	577.5 Hy[2]	USBR
		667.5 Hy[3]	USBR[4]
		95.0 Hy[1]	USBR
6	Lahontan	2.0 IC	TRCI[5]
		1.6 Hy	TRCI[5]
7	Lamoille	0.2 Hy	ELLP
8	McGill	0.8 Hy	KECC
		45.0 St	KECC
9	Reno	0.7 Hy	SIPP
		0.7 IC	SIPP
10	Verdi	2.4 Hy	SIPP
11	Washoe	1.5 Hy	SIPP
12	Winnemucca	1.5 IC	CAUC

FOOTNOTES

1. Capacity indicated is under construction or on order.
2. Nevada
3. Arizona
4. Colorado River Commission of Nevada acquired Units N-7, A-9. Arizona Power Authority acquired Units A-3, A-4.
5. 1640 KW Hydro leased from U.S. Government.

* Hy - Hydro, IC - Internal combustion, St - Steam

ONE MILLION SCALE SET

TRANSMISSION AND TRANSPORTATION FACILITIES IN NEVADA

DATA COMPILED BY BARBARA WEBB AND ROLAND V. WILSON

Scale 1:1,000,000

0 10 20 30 40 50 100 Miles

One inch = approximately 16 miles

JULY 1962

Data compiled from maps provided by:

Army Map Service
El Paso Natural Gas Co.
Federal Power Commission, Bureau of Power
Nevada - State Highway Department; Public Service Comm.
Southern Pacific Pipe Lines Inc.
The Petroleum Publishing Co., Tulsa, Okla.
U.S. Geological Survey

Price 50 cents

Nevada Bureau of Mines
University of Nevada
Reno, Nevada

Cartography by Barbara Webb and Roland V. Wilson