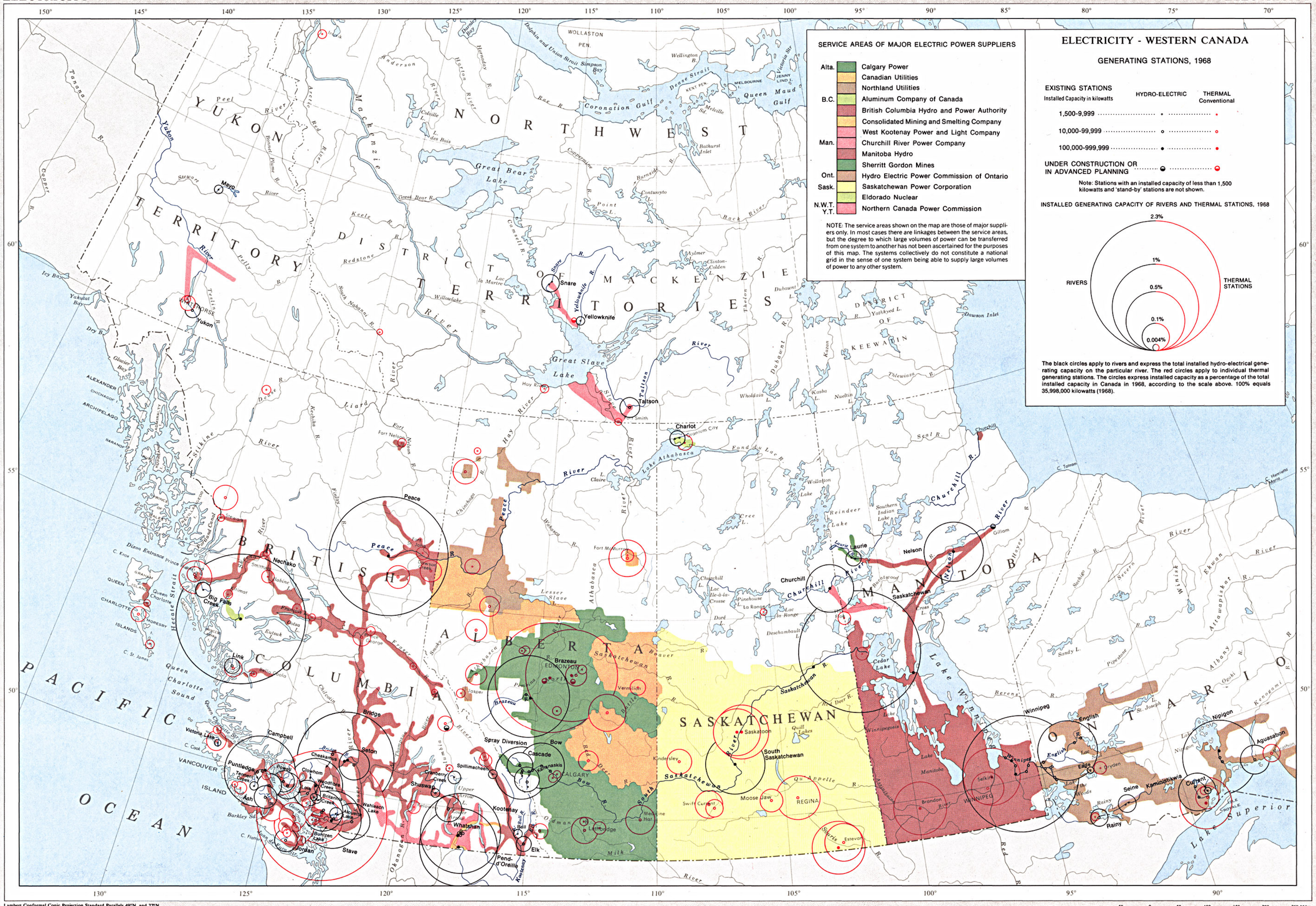
ELECTRICITY - WESTERN CANADA
GENERATING STATIONS, 1968
SERVICE AREAS OF MAJOR ELECTRIC POWER SUPPLIERS
Alta. Calgary Power
Canadian Utilities
Northland Utilities
B.C. Aluminum Company of Canada
British Columbia Hydro and Power Authority
Consolidated Mining and Smelting Company
West Kootenay Power and Light Company
Man. Churchill River Power Company
Manitoba Hydro
Sherritt Gordon Mines
Ont. Hydro Electric Power Commission of Ontario
Sask. Saskatchewan Power Corporation
Eldorado Nuclear
N.W.T. Y.T. Northern Canada Power Commission
NOTE: The service areas shown on the map are those of major suppliers only. In most cases there are linkages between the service areas, but the degree to which large volumes of power can be transferred from one system to another has not been ascertained for the purposes of this map. The systems collectively do not constitute a national grid in the sense of one system being able to supply large volumes of power to any other system.
EXISTING STATIONS
Installed Capacity in kilowatts
HYDRO-ELECTRIC
THERMAL Conventional
1,500-9,999
10,000-99,999
100,000-999,999
UNDER CONSTRUCTION OR IN ADVANCED PLANNING
Note: Stations with an installed capacity of less than 1,500 kilowatts and 'stand-by' stations are not shown.
INSTALLED GENERATING CAPACITY OF RIVERS AND THERMAL STATIONS, 1968
2.3%
1%
0.5%
0.1%
0.004%
RIVERS
THERMAL STATIONS
The black circles apply to rivers and express the total installed hydro-electrical generating capacity on the particular river. The red circles apply to individual thermal generating stations. The circles express installed capacity as a percentage of the total installed capacity in Canada in 1968, according to the scale above. 100% equals 35,998,000 kilowatts (1968).
YUKON TERRITORY
NORTHWEST TERRITORIES
DISTRICT OF MACKENZIE
BRITISH COLUMBIA
ALBERTA
SASKATCHEWAN
MANITOBA
ONTARIO
PACIFIC OCEAN
Great Bear Lake
Great Slave Lake
Lake Athabasca
Lake Winnipeg
Lake Superior
Coronation Gulf
Queen Maud Gulf
Dease Strait
Dolphin and Union Strait
Hudson Bay
Mackenzie
Yukon
Peace
Slave
Churchill
Saskatchewan
Nelson
Winnipeg
Whitehorse
Mayo
Snare
Yellowknife
Taltson
Charlot
Fort Smith
Fort Nelson
Fort McMurray
Churchill
Laurie
Nechako
Big Falls Creek
Link
Peace
Brazeau
EDMONTON
CALGARY
Spray Diversion
Bow
Cascade
Campbell
Bridge
Seton
Punttledge
Ash
Victoria Lake
Kootenay
Whatshan
Pend-d'Oreille
Elk
Stave
Jordan
Saskatoon
South Saskatchewan
Kindersley
Swift Current
Moose Jaw
REGINA
Estevan
Brandon
WINNIPEG
Selkirk
English
Eagle
Dryden
Rainy
Seine
Kaministiquia
Current
Nipigon
Aquasabon
VANCOUVER ISLAND
ALEXANDER ARCHIPELAGO
QUEEN CHARLOTTE ISLANDS
Lambert Conformal Conic Projection Standard Parallels 49°N. and 77°N.
THE NATIONAL ATLAS OF CANADA
Scale 1:7,500,000 or One Inch to 118.37 Miles
Miles
Kilometres