

POWER SITUATION AT MAJOR SETTLEMENTS IN THE MACKENZIE DISTRICT, NORTHWEST TERRITORIES

- ✓ 1. Fort Smith - The Northwest Territories Power Commission is installing a diesel generating power plant which will provide for the complete requirements of the settlement.
- ✓ 2. Hay River - The Northwest Territories Power Commission will commence installation of a diesel generating power plant in 1950, which will provide for the complete requirements of the settlement.
- ✓ 3. Aklavik - Government departments and Royal Canadian Mounted Police obtain power from a private company which operates diesel generators and supplies the town.
- ✓ 4. Fort Simpson
 - (a) Department of National Defence - RCCS - 30 KVA
 - (b) Department of Resources and Development -
 - (i) warden's cabin, portable plant, 3 KVA.
 - (ii) school, small Delco plant acquired with building.- almost worn out.
 - (c) Department of Citizenship and Immigration - Indian Affairs Branch - doctor's residence, small gasoline operated plant - 3 KW.
 - (d) Department of Agriculture - Experimental Sub-station, 2 KW gasoline operated plant.
 - (e) Royal Canadian Mounted Police - small supply from private source - require 1 to 2½ KW.
- ✓ 5. Fort Norman
 - (a) Royal Canadian Mounted Police - power supplied by RCCS - require 5 to 12 KW.
 - (b) Department of National Defence -RCCS - 37 KVA.
 - (c) Department of Resources and Development - warden's cabin - supplied by RCCS.
 - (d) Department of Citizenship and Immigration - Indian Affairs Branch school, Agent's residence - own plant - 7½ KW.
 - (e) Department of National Health and Welfare - nursing station - small plant, 3 KVA.

6. Fort McPherson

- ✓ (a) Royal Canadian Mounted Police - no power - require 1 to 2½ KW.
- (b) Department of National Health and Welfare - nursing station - small plant - 3 KVA.
- (c) Department of Resources and Development - warden's cabin - no power - requires 1 KW.
- (d) Department of Citizenship and Immigration - Indian Affairs Branch school - no power - requires 3 KW.

7. Fort Good Hope

- ✓ (a) Department of National Defence - RCCS - two plants of 37½ KVA, of which one is standby.
- (b) Department of Resources and Development - warden's cabin - will obtain 1 KW from RCCS in 1950.
- (c) Department of Citizenship and Immigration - Indian Affairs Branch school - own 7½ KW plant.
- (d) Department of National Health and Welfare - nursing station - small plant - 3 KVA - destroyed by fire in February, 1950.
- (e) Royal Canadian Mounted Police - Require 1 to 2½ KW and will obtain it from RCCS in 1950.

8. Fort Providence

- ✓ (a) Royal Canadian Mounted Police - small amount of power obtained from RCCS - need 1 to 2½ KW.
- (b) Department of National Defence - RCCS - two 12½ KVA plants, of which one is standby.
- (c) Department of Resources and Development - no installations yet, but construction of a school requiring 5 KW and a warden's house requiring 1 KW is possible in near future.

9. Coppermine

- ✓ (a) Royal Canadian Mounted Police - no power.
- (b) Department of Transport - Meteorological Service - power supply unknown.
- (c) Department of National Health and Welfare - nursing station - small plant - 3 KVA.
- (d) Department of Resources and Development - school - small plant - 7½ KVA (1950).

10. Arctic Red River

- ✓ (a) Royal Canadian Mounted Police - no power - require 1 to 2½ KW.
- (b) Department of Citizenship and Immigration - Indian Affairs Branch school - no power - requires 7½ KW.

11. Fort Resolution

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- (a) Department of Resources and Development -
 - (i) warden's house - now power - requires 1 KW - to be obtained from Department of Transport in 1950.
 - (ii) school, small plant, approximately $7\frac{1}{2}$ KVA, more power required and will be obtained from Department of Transport in 1950.
 - (b) R.C. Mission, school, hospital - possible future requirements - $12\frac{1}{2}$ KW.
 - (c) Department of National Defence - RCCS - two $12\frac{1}{2}$ KVA plants, of which one is standby.
 - (d) Department of Transport - small plant - 8 KW - installing two $37\frac{1}{2}$ KVA plants in 1950.
 - (e) Royal Canadian Mounted Police - power supplied by Department of Transport.
 - (f) Department of National Health and Welfare - doctor's residence (also Indian Agent) - own small plant - 3 KW.

May 16, 1950.