

I.—PRESENT DEVELOPMENTS WITH INITIAL CAPACITIES OF UNDERTAKINGS OF THE NOVA SCOTIA POWER COMMISSION

Development	Year in which Operations Commenced	Installed Capacity		Annual Output (Generation)	
		Initial	1941	Initial	1941
		h.p.	h.p.	kwh.	kwh.
Mushamush System.....	1921	800	1,030	208,752	985,900
St. Margaret System.....	1922	10,700	15,750	19,538,000	31,480,200
Sheet Harbour System—					
Malay Falls.....	1924	5,550	5,550	6,536,860	44,761,610
Ruth Falls.....	1925	6,290	10,590		
Mersey System—					
Original.....	1928	29,400	29,400	85,863,390	136,751,704
Cowie Falls.....	1938	10,200	10,200		
Tusket System.....	1929	3,000	2,820 ¹	3,680,540	8,583,892
Roseway System.....	1930	560	560	365,600	2,657,430
Markland System.....	1931	1,400	2	5,813,555	2
Antigonish System.....	1931	2	500	389,520	2,581,200
Canseau System.....	1937	72	374	21,650	48,321

¹ Minimum head. ² Distribution system only.

The above nine systems comprise 1,400 miles of transmission and distribution lines serving 25 wholesale and 5,800 retail customers, 16 generating stations and 33 generating units in service with a total installed capacity of 76,400 h.p. and a total delivery of approximately 230,000,000 kwh. annually.

The *Antigonish System* serves the town of Antigonish, the district from Thorburn through Antigonish and Mulgrave to Guysborough, and from Antigonish to Seal Harbour. The *Canseau System* is made up of a number of distribution districts throughout the Island of Cape Breton and is served in part by diesel-electric units, but the bulk of its requirements is supplied via submarine cable by Barrie Brook generating station of the Antigonish System augmented by energy purchased from the Department of Mines at Inverness and from the Seaboard Power Corporation. The districts in operation are St. Peter's, Cheticamp, Mabou, Port Hawksbury, Isle Madame, Grand Anse, Whycoomagh, Judique, Margaree, Ingonish, Baddeck and Louisburg. The *Markland System* is non-generating and is supplied by the Mersey System from its Cowie Falls Development. It serves the town of Liverpool, the Caledonia Valley and places in that vicinity, and supplies power for a wood-working factory. The *Mersey System* supplies the demands of a pulp and paper mill at Brooklyn, Queens County. The *Mushamush System* sells power and energy wholesale and retail in Lunenburg County. The *Roseway System* supplies the town of Shelburne and wholesale and retail customers in the area along the coast between Sable River and Port Latour. The *Sheet Harbour System* wholesales power to the Pictou County Power Board for distribution in Pictou County and to the town of Truro. It also supplies a groundwood pulp-mill at Sheet Harbour, and retails power in Sheet Harbour, the Musquodoboit and Stewiacke Valleys, and along the eastern coast from Marie Joseph to Porters Lake. The *St. Margaret System* sells power and energy wholesale and retail in Halifax and vicinity including the districts of Hammond Plains, Prospect, Seabright, Beechville, Five Island Lake, Peggy's Cove and Lewis Lake. The *Tusket System* wholesales power in the town of Yarmouth to supply public utility and manufacturing loads.