

COLUMBIA RIVER TREATY SPECIAL OPERATING PROGRAM FOR THE DUNCAN RESERVOIR FOR THE PERIOD APRIL 30, 1967 THROUGH MARCH 31, 1968.

1. Introduction

It is anticipated the discharge works of the Duncan Project will be closed on or about April 30, 1967; however, before the reservoir becomes fully operative for power purposes on April 1, 1968, in accordance with Section A(1) (a) of the Attachment Relating to Terms of Sale, a trial filling and test operation period is necessary to ensure that the dam adjusts satisfactorily to the increasing water pressure and that control gates and other hydraulic structures and facilities perform correctly. Implementation of this Special Operating Program is subject to closure of the discharge works of the Duncan Project with commencement of the trial filling of the reservoir.

2. Canadian Share

It is the intent of this Special Operating Program to recognize the energy benefit that might result at downstream United States hydro plants from the operation of the Duncan reservoir during the period April 30, 1967 - March 31, 1968. It also sets out the criteria which will govern the operation of the project and the delivery to the Canadian Entity of the Canadian share of the potential downstream United States energy benefit from Duncan storage, which share is agreed to be 34,770 megawatt-days of energy delivered at Blaine, Washington (100 average megawatts less 5% transmission losses, based on the availability of 1.4 million acre-feet usable storage content in Duncan reservoir on July 31, 1967). The Power benefits considered herein are limited to energy benefits since dependable capacity is not assured.

3. Trial Filling of Duncan Reservoir

The trial filling of Duncan reservoir shall be as directed by the Canadian Entity. However, if releases greater than minimum are required to meet coordinated system load requirements in the United States after making full use of its hydroelectric resources consistent with Energy Content Curves, the Canadian Entity shall fulfill requests of the United States Entity to pass a flow not greater than the inflow to Duncan reservoir.

4. Advance Delivery of Canadian Share

Beginning on April 1, 1967, and continuing until July 31, 1967, the United States Entity will advance to the Canadian Entity 11,590 megawatt-days of energy, to be delivered in uniform weekly amounts. This advanced delivery of energy may be curtailed should the Canadian Entity request, but in this case the energy which is forgone shall not be delivered later. Details of delivery are further discussed in paragraph 10 below.

5. Adjustment of Canadian Share

On August 1, 1967, the Canadian Share will be adjusted by multiplying the precomputed 34,770 megawatt-days by the ratio that the usable storage in acre-feet actually filled in Duncan reservoir by July 31, 1967, bears to 1.4 million acre-feet.

$$\text{Canadian Share} = 34,770 \frac{(A)}{(1.4)} \text{ megawatt-days}$$