

Recommended Schemes of Development (Continued):

(A)	(B)	(C)
Basic Load Growth	Basic Load Growth	Basic Load Growth
(excludes West Kootenay	+ New Industrial Loads	+ West Kootenay Gene-
Generation and Loads	(excludes West Kootenay	ration and Loads
and New Industrial Loads)	Generation and Loads)	+ New Industrial Loads

(b) Flood Control - Flood control benefits assumed as provided for under the Treaty, but capital payment of \$64.4 million is not credited towards Columbia River power costs.

Costs:

(a) Overall capital investment, including transmission to Canadian load centres:

\$1,284 million (spread over 22 years)	\$1,202 million (spread over 17 years)	\$1,325 million (spread over 18 years)
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(b) Annual costs: For each load condition approximately 7.0 per cent of capital investment by 1985, assuming 5 1/2 per cent interest on investment.

(c) Energy Costs: (Average up to 1985, excluding flood control benefit of \$64.4 million)

(i) with no sale of downstream benefits:		
4.40 mills/kwh ¹	4.03 mills/kwh ²	3.61 mills/kwh ³
(ii) with surplus downstream benefits sold at 2.00 mills/kwh:		
4.29 mills/kwh		3.54 mills/kwh ⁴
(iii) with surplus downstream benefits sold at 4.00 mills/kwh:		
4.18 mills/kwh		3.47 mills/kwh ⁵

1. If flood control benefit is included, figure quoted in August 1961 Supplement to the Consultants' Report = 4.04 mills/kwh.
2. This figure obtained from Table J of the Supplement to the Consultants' report. If flood control benefit is included,
 - figure calculated by Water Resources Branch using Consultants' estimates of benefits and costs = 3.75 mills/kwh.
3. If flood control benefit is included,
 - figure calculated by Water Resources Branch using Consultants' estimates of benefits and costs = 3.40 mills/kwh.
4. If flood control benefit is included,
 - figure calculated by Water Resources Branch using Consultants' estimates of benefits and costs = 3.33 mills/kwh.
5. If flood control benefit is included,
 - figure calculated by Water Resources Branch using Consultants' estimates of benefits and costs = 3.26 mills/kwh.