PROVINCE OF BRITISH COLUMBIA

# Seventh Annual Report

# Public Utilities Commission

PURSUANT TO SECTION 64 OF THE "PUBLIC UTILITIES ACT"

For the Year ended December 31st

1945

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AUTHORITY OF THE LEGISLATIVE ASSEMBLY.

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1946.

VICTORIA, B.C., February 28th, 1946.

*To His Honour the Lieutenant-Governor in Council*
*of the Province of British Columbia.*

MAY IT PLEASE YOUR HONOUR:

SIR,—We have the honour to transmit herewith, in accordance with section 64 of the "Public Utilities Act," the Seventh Annual Report of the Public Utilities Commission under that Act for the year ended December 31st, 1945.

PUBLIC UTILITIES COMMISSION,

W. A. CARROTHERS,
*Chairman.*

L. W. PATMORE,
*Commissioner.*

J. C. MACDONALD,
*Commissioner.*

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# Seventh Annual Report of the Public Utilities Commission under the "Public Utilities Act" for the Calendar Year ended December 31st, 1945.

## SCOPE OF REPORT.

This report of the Public Utilities Commission is made in accordance with section 64 of the "Public Utilities Act" and covers the calendar year ended December 31st, 1945. It does not cover the work of the Commission under the "Motor Carrier Act," a separate report of which is being made pursuant to section 36 of that Act.

## LEGISLATION.

During the year 1945 the "Electric Power Act" came into effect. This Act provides for the acquisition and operation of electric power systems by the British Columbia Power Commission. A number of privately operated power systems have been so acquired and are no longer subject to regulation under the "Public Utilities Act."

## REGULATIONS MADE DURING 1945 UNDER THE "PUBLIC UTILITIES ACT."

Two regulations were made under the "Public Utilities Act" during the year, one dealing with fees and the other with the filing of tariffs.

By Regulation 16, made by the Commission on March 13th, 1945, and approved by Order in Council No. 447 on March 17th, 1945, the fees payable for certificates of public convenience and necessity for small waterworks systems were reduced.

By orders dated May 10th and May 21st, 1945, the Commission prescribed the "Regulations respecting Tariffs ('Public Utilities Act')." These regulations constitute a consolidation and elaboration of previous rules as to the form and contents of tariffs of rates of public utilities and the procedure for filing them under section 16 of the "Public Utilities Act." As a result of these regulations, the tariffs of most public utilities are being made more complete and more easily understood. The regulations require that "every public utility shall keep a copy of its filed tariff, with all supplements and revisions, at its principal office and shall, on request by any person, produce the same for inspection."

## OPERATIONS.

### New Construction and Operation, and Expansion by Public Utility Systems.

New construction or operation, or expansion, of a public utility system requires the approval or consent of the Commission under section 12 or 12A of the "Public Utilities Act." A summary of applications for certificates of public convenience and necessity received or decided during the year is set out in Table 1. In the case of extensions of a more or less routine nature, such as extensions of distribution systems to serve new customers, the Commission, pursuant to the power set out in section 12A, relieves the public utility from the requirement of obtaining a certificate of public convenience and necessity. A summary of extensions permitted under section 12A is set out in Table 2. It will be noted that the majority are extensions made by the British Columbia Electric Railway Company, Limited. Of the 282 extensions of electric power systems permitted to this company under section 12A, 280 were extensions of electric distribution-lines, particulars of which are set out in Table 3. The other two

extensions were the rehabilitation of the Main Street sub-station and the installation of additional generating capacity at Port Alberni, the new unit being obtained by transfer from an affiliated company at Bridge River.

A number of letters were received by the Commission from persons desiring extensions of public utility systems to serve their premises. Many of these called for merely an explanation of the principles and terms on which the extensions should be made. Those which were more in the nature of complaints are summarized in Table 4.

### Howe Sound Ferry Service.

Three separate applications were received in 1944 for certificates of public convenience and necessity authorizing a ferry service across Howe Sound between Gibsons Landing and West Vancouver. After a full presentation at public hearings in Vancouver on December 18th and 19th, 1944, and January 5th, 1945, the Commission granted a certificate to Howe Sound Transport and refused the applications of Union Steamships, Limited, and North Shore Navigation Company, Limited. An appeal by the latter company was subsequently withdrawn. Service was commenced by Howe Sound Transport on November 1st, 1945.

### Bus Service to Fairfield-Gonzales District of City of Victoria.

On July 23rd, 1945, the British Columbia Electric Railway Company, Limited, applied for a certificate of public convenience and necessity authorizing the operation of a bus service in the Fairfield-Gonzales area of the City of Victoria. The Veterans' Sightseeing and Transportation Company, Limited, subsequently applied, under the "Motor Carrier Act," for permission to operate a similar service. The application of the British Columbia Electric Railway Company, Limited, had the approval of the City of Victoria; that of The Veterans' Sightseeing and Transportation Company, Limited, did not. Public hearings on the applications were held on August 21st, 22nd, and 23rd. On September 6th, 1945, the application of the British Columbia Electric Railway Company, Limited, was granted and that of The Veterans' Sightseeing and Transportation Company, Limited, refused. On an appeal by the latter, the Court of Appeal upheld the decision of the Commission.

### Discontinuance and Suspension of Service.

Two applications for discontinuance or suspension of service were dealt with during the year, particulars of which are set forth in Table 5.

### Complaints as to Service by Public Utilities.

Three complaints as to service were dealt with during the year, particulars of which are set forth in Table 6.

### Operation of One-man Street-cars in Vancouver.

On March 26th, 1942, after a public hearing, the Commission ordered the British Columbia Electric Railway Company, Limited, to purchase twenty one-man street-cars of the P.C.C. type, and to equip the Grandview-Fourth Avenue street-car line in Vancouver with the said cars and operate them as one-man cars. The P.C.C. type of street-car and its modifications are the most modern types available. The carrying-out of the order was delayed due to war conditions, and when, in 1945, the company was prepared to proceed, the employees' union requested another hearing of the matter. This was held on May 28th, 29th, and 30th, 1945, in Vancouver.

As the union was strongly opposed to conversion of any route—and the Grandview-Fourth Avenue route in particular—from two-man to one-man operation, the Commission arranged for its Chairman to investigate the problem at first hand by a visit to Winnipeg, Toronto, Montreal, New York, and Chicago. Statistics were prepared

ahead of time by the transportation utilities at Winnipeg, Toronto, Montreal, and Chicago, and were presented and explained to the Chairman on his arrival. The results of these investigations confirmed the Commission's decision that objections on the ground of safety or speed to the conversion of the Grandview-Fourth Avenue line to one-man operation were not justified. On July 13th, 1945, an order was accordingly made confirming the previous order of March 26th, 1942. These orders were suspended on August 23rd, 1945, on the joint application of the union and the company until such time as the emergency period of transition between war and peace has terminated.

### Improvement in Extension Policies of Public Utilities.

During 1945 the Commission gave particular attention to the problem of improving the extension policies of several of the larger utilities. As a result of discussion and negotiation with the utilities, substantial gains have been achieved.

Prior to 1945 the rural electrical extension policy of the British Columbia Electric Railway Company, Limited, provided that the Company would invest $55 per lighting customer. Where the cost of the extension exceeded this amount, the customer was required to make a cash payment or to pay a special minimum charge over a period of four years. By an amendment effective February 15th, 1945, the company's contribution was increased to $82.50. The calculations involved in carrying out this policy were directed to the object of assuring sufficient revenue to justify the cost of the extension. However, the system was complicated and confusing and led to a considerable amount of misunderstanding and complaint on the part of prospective customers. A simplification was, therefore, requested by the Commission, and this was made by the company by a revision effective July 27th, 1945. Under this revised policy, the company will construct up to 300 feet of pole-line per customer without making any special requirement as to revenue. For longer extensions, the company charges a monthly revenue guarantee for a period of four years of $2, plus 3 cents for each 10 feet of construction in excess of 300 feet per customer.

The British Columbia Electric Railway Company, Limited, has notified the Commission of its intention to establish a programme of rural electrification involving the expenditure of over $1,000,000 during the first five post-war years. Extensions fitting into this programme are to be made on the basis of a $2 monthly minimum charge for four years, after which the standard minimum charges will apply.

In a revised tariff which became effective on June 1st, 1945, West Kootenay Power and Light Company, Limited, provided for a definite extension policy, as follows: "Extensions from the company's existing distribution-lines will be made as material and labour are available on the basis of ten customers per mile. Where the above number of customers per mile is not available, an extension will be made if revenue equivalent to the above minimum is guaranteed."

The extension policy of the City of Victoria with regard to its waterworks system was the subject of a conference on December 13th, 1945, between the Commission and the Mayor and certain Aldermen and city officials. The matter was discussed in a co-operative manner, and it is expected that a more liberal policy will be adopted by the city in the near future.

### New Supplies of Electric Power for Lower Mainland Area.

Action was taken during the year to ensure additional supplies of electric power in the Lower Mainland area of the Province.

In 1939 the British Columbia Electric Railway Company, Limited, had available on the Lower Mainland electric system a capacity of 187,200 kilowatts to handle a peak load of slightly less than 120,000 kilowatts. Forecasts based on previous load trend indicated that additional capacity would probably be required in 1945 or 1946.

In May, 1942, the company sought, but was unable to obtain, authority from the Power Controller to proceed with the Bridge River project. In the fall of 1943 it appeared that the authority would be obtainable, but it now seemed to be too late a date to start if the project were to be completed in time. Arrangements were, therefore, made by the company with the Puget Sound Power and Light Company to obtain " dump " energy, and negotiations were entered into with the Bonneville Power Administration for a supply of " firm " power, pending completion of the Bridge River project. The arrangement with the Bonneville Power Administration involved the construction of a 220-kilovolt transmission-line, and a certificate of public convenience and necessity for this, so far as it involved Canadian territory, was granted by the Public Utilities Commission on April 14th, 1945. The contract is on a year to year basis and calls for an initial availability of 22,000 kilowatts, which may be increased or decreased by agreement. On June 6th, 1945, an order was made requiring the company to proceed without delay with the development of an initial stage of the Bridge River project, involving a capacity of at least 45,000 kilowatts.

## RATES.

### Rates fixed by Public Utilities Commission pursuant to Section 19 of " Public Utilities Act " and Rate Inquiries instituted by Commission.

A hearing was held at Cumberland on January 10th, 1945, on the investigation of rates of Cumberland Electric Lighting Company, Limited, the engineering and accounting investigation by the Commission having then been completed. It was found that the rates were not in excess of those required to give the company a fair and reasonable return upon the appraised value of the property, and a formal decision to this effect was issued on June 2nd, 1945.

A hearing was held at Okanagan Centre on July 25th, 1945, on a proposal to establish a special rate for water supplied by Okanagan Centre Irrigation and Power Company, Limited, for irrigation. On September 4th, 1945, an order was made fixing a special charge of $2 per acre-foot per year to provide funds for replacement of part of the 22-inch main pipe-line.

The rates for 1945 for water supplied by Okanagan Development and Orchard Company, Limited, for irrigation were fixed by order dated December 31st, 1945, following a public inquiry by Commissioner MacDonald at Kelowna on December 19th, 1945, and a formal hearing by the Commission on December 31st, 1945. The rate fixed was $3.70 per acre. In addition, a special charge of $2.40 per acre was fixed to provide a fund for part of the cost of replacement of 1,247 feet of steel flume used jointly with the Glenmore Irrigation District. A general engineering and accounting investigation of this company was completed during the year, but hearings thereon were postponed at the request of the company, which wished further time to prepare its case.

The engineering and accounting investigation of West Canadian Hydro Electric Corporation, Limited, having been completed, the reports thereon were submitted to the Commission. No further action was taken, however, as the electric power system of this company was taken over by the British Columbia Power Commission.

The investigation of the rates of West Kootenay Power and Light Company, Limited, ordered on May 10th, 1944, was not proceeded with as the company made a voluntary reduction in rates.

The engineering and accounting investigation of the British Columbia Electric Railway Company, Limited, and associated and subsidiary companies, has been kept up to date by means of annual reports from the companies. A review of the 1944 operations disclosed that a reduction in charges for 1945 was indicated for users of electricity. The Commission, therefore, on October 12th, 1945, ordered a free billing period of one month

in all the areas served by the company, applicable to domestic and commercial users and certain others. It is estimated that over 150,000 users benefited by the order, and that the saving to them was approximately $800,000.

### Rate Changes filed pursuant to Section 16 of "Public Utilities Act."

A complete statement of all rate changes filed during 1945 is shown in Table 7. The general reduction of electric rates on Vancouver Island, effective January 1st, 1945, has been included in this table. It was filed in 1944 and was mentioned in the 1944 report of the Public Utilities Commission, but particulars were not given in that report.

Among the most outstanding rate changes shown in Table 7 were those instituted by West Kootenay Power and Light Company, Limited. Subsequent to preliminary steps taken by the Commission in a general rate investigation, the company proposed at a conference with the Commission held on April 9th, 1945, a reduction of approximately 20 per cent. in commercial and domestic rates. The resulting saving to consumers was estimated at approximately $85,000 per year. The Commission granted its consent to the revision and it became effective on June 1st, 1945. On September 10th, 1945, a further revision was filed reducing the rate to Princeton Light and Power Company, Limited, from 3 cents to 2½ cents per kilowatt-hour, effective from August 1st, 1945, which enabled the latter company to pass on to its consumers the estimated saving of $3,950 per year.

Domestic rates of the British Columbia Electric Railway Company, Limited, in Kamloops and the Lower Mainland were revised in order to provide a block of power at low cost for water heating. The Lower Mainland revision, filed December 28th, 1945, and effective January 1st, 1946, was estimated to involve a total reduction in revenue of $48,265, affecting 10,932 consumers.

It will be noted that there is one increase in electric rates; that is, the institution of a charge by the City of Cranbrook of 10 cents per month to each consumer in the Slaterville area, to provide revenue for street lighting in that area. Also, some increases were allowed in rates of several waterworks systems. With regard to these increased rates, the Commission acted in co-operation with the Wartime Prices and Trade Board, and no increase was allowed unless the Commission and the Board were satisfied that it was clearly justified.

### Rate Complaints.

Three rate complaints dealt with during the year are set forth in Table 8. In addition, explanations of existing rates were given to users when requested. Also, action on requests to set street-lighting rates of the British Columbia Electric Railway Company, Limited, was deferred, pending the results of a survey being conducted by the company.

## SECURITY ISSUES, MORTGAGES, AND SALES.

### Security Issues and Mortgages.

A summary of the applications made under sections 21 and 23 of the "Public Utilities Act" for approval of security issues and mortgages is shown in Table 9. Among these is the application of British Columbia Electric Railway Company, Limited, for approval of an issue of $5,000,000 of general montgage 4-per-cent. bonds. The Company submitted detailed figures showing that for the years 1945, 1946, and 1947 new capital funds estimated at $11,982,197 would be required, of which $4,150,000 was allocated to the Bridge River development. Arrangements were being made for an issue of $10,000,000 4-per-cent. bonds by the parent company, British Columbia Power Corporation, Limited, to be sold at $97 per $100 principal amount. The parent company is not a public utility, and this issue by it was, therefore, not dealt with directly by the Commission. However, to the extent of $5,000,000, the parent company could

only issue the new bonds on the strength of bonds obtained from a subsidiary. Accordingly, after being satisfied as to the purpose, amount, and terms, the Commission approved the issue of $5,000,000 of general mortgage 4-per-cent. bonds by the British Columbia Electric Railway Company, Limited, to British Columbia Power Corporation, Limited, for a price of $97 per $100 principal amount.

### Sales of Assets of Public Utility Systems.

Transfers of property by public utilities to the British Columbia Power Commission do not require the approval of the Public Utilities Commission and are, therefore, not recorded. The transfers dealt with by the Commission under section 23 of the "Public Utilities Act" are shown in Table 10.

The first transfer shown in the table is that of the electric power system at Dawson Creek. In granting approval of this transfer, the Commission made appropriate reservations to protect the position of the British Columbia Power Commission in the event of its taking over the property at a later date.

It will be noted that the next two items shown in the table are transfers from private to public ownership. In connection with the last item shown, the transferor, West Kootenay Power and Light Company, Limited, is a subsidiary of the transferee, Consolidated Mining and Smelting Company of Canada, Limited, and sells most of its power to that company. The Brilliant power project was not needed for other customers of the power company and was, in fact, developed by the mining company as a war measure. The approval covered merely the transfer of the water licences and lands.

# TABLES.

## TABLE 1.—APPLICATIONS FOR CERTIFICATES OF PUBLIC CONVENIENCE AND NECESSITY RECEIVED OR DECIDED IN 1945.

| Class of Service. | Applicant. | Date of Application. | Particulars. | Result. |
|---|---|---|---|---|
| Transportation... | British Columbia Electric Railway Co., Ltd. | July 23, 1945 | Operation of new motor-bus route in Fairfield-Gonzales area of Victoria | Granted; Sept. 6, 1945. |
| | Greaves, J. M. | Mar. 20, 1945 | Boat service between the Inner Harbour and The Gorge, Victoria | Action deferred, pending the acquisition of a suitable boat. |
| | Howe Sound Transport (C. G. Ballentine and G. D. Frith) | Sept. 27, 1944 | Passenger-ferry service between Gibsons Landing and Horseshoe Bay | Granted; Jan. 27, 1945. |
| | North Shore Transportation Co., Ltd. | Oct. 24, 1944 | Vehicular ferry service between Gibsons Landing and Horseshoe Bay or Fisherman's Cove | Refused; Jan. 27, 1945. |
| | | Apr. 17, 1945 | Vehicular ferries across Howe Sound and Jervis Inlet | Required information not submitted during 1945. |
| | Union Steamships, Ltd. | Oct. 20, 1944 | Passenger-ferry across Howe Sound | Refused; Jan. 27, 1945. |
| Electric power.... | British Columbia Electric Railway Co., Ltd. | Apr. 9, 1945 | Construction of 220-kilovolt electric power transmission-line from International Boundary to Vancouver | Granted; Apr. 14, 1945. |
| | Burns Lake Electric (John Berg and Jonas M. Glans) | Nov. 17, 1944 | Operation of electric power system at Burns Lake | Granted; Jan. 29, 1945. |
| | Columbia Power Co., Ltd. | May 7, 1945 | Installation of additional generating capacity at Sechelt | Granted; May 16, 1945. |
| | Columbia-Vanderhoof Power Co., Ltd. | May 7, 1945 | Installation of additional generating capacity at Vanderhoof | Granted; May 16, 1945. |
| | Edwardsen, B. | Jan. 22, 1945 | Operation of electric power system at Canal Flats | Granted; Feb. 7, 1945. |
| | Northland Utilities (B.C.), Ltd. | July 5, 1945 | Operation of electric power plant at Dawson Creek, purchased from Dominion Electric Power, Ltd. | Granted; July 6, 1945. |
| Water | Ladysmith, City of | Jan. 19, 1945 | Operation of waterworks system at Ladysmith, purchased from Ladysmith Water Co., Ltd. | Granted; Jan. 22, 1945. |
| | Nelson, A. | July 21, 1944 | Operation of waterworks system at Fruitvale | Granted; Apr. 13, 1945. |
| | Whitaker, R. F. | Apr. 10, 1945 | Operation of waterworks system at Wilson Creek | Granted; May 14, 1945. |
| Gas | Victoria Gas Co., Ltd. | Nov. 30, 1945 | Extension of gas plant in Victoria | Granted; Dec. 13, 1945. |

## TABLE 2.—EXTENSIONS DEALT WITH UNDER SECTION 12A OF THE "PUBLIC UTILITIES ACT" DURING 1945.

| Class of Service. | Public Utility. | Number of Extensions. |
|---|---|---|
| Transportation | British Columbia Electric Railway Co., Ltd. | 1 |
| Electric power | British Columbia Electric Railway Co., Ltd., and subsidiaries | 282 |
| | Courtenay, City of | 6 |
| | Cranbrook, City of | 1 |
| | Cumberland Electric Lighting Co., Ltd. | 2 |
| | Hope Utilities, Ltd. | 1 |
| | Lytton Electric Light Co., Ltd. | 1 |
| | Nanaimo Duncan Utilities, Ltd. | 13 |
| | Northern B.C. Power Co., Ltd. | 1 |
| | Pacific Power and Water Co., Ltd. | 1 |
| Water | Alexander's Garage (Shawnigan Lake) | 2 |
| | Elk Creek Waterworks Co., Ltd. | 1 |
| | General Utility Co., Ltd. | 1 |
| | Mission, Village of | 1 |
| | Nanaimo, City of | 1 |
| | Stevens, Ltd. | 1 |
| | Total | 316 |

## TABLE 3.—EXTENSION OF ELECTRIC DISTRIBUTION-LINES OF BRITISH COLUMBIA ELECTRIC RAILWAY COMPANY, LIMITED, DURING 1945, PERMITTED UNDER SECTION 12A OF THE "PUBLIC UTILITIES ACT."

| Municipality or District. | Number of Extensions. | | | Number of Customers to be served. | Total Cost of Extensions (estimated). | Total Distance of Extensions (Feet). |
|---|---|---|---|---|---|---|
| | Domestic and Farm. | Commercial and Industrial. | Total. | | | |
| Burnaby | 7 | ..... | 7 | 30 | $4,893.65 | 9,170 |
| Chilliwack and Chilliwhack | 26 | ..... | 26 | 143 | 35,477.65 | 79,593 |
| Cobble Hill | 1 | ..... | 1 | 1 | 243.55 | 880 |
| Colwood | 1 | ..... | 1 | 7 | 1,126.20 | 2,950 |
| Coquitlam | 9 | ..... | 9 | 54 | 7,294.05 | 13,062 |
| Delta | 6 | ..... | 6 | 44 | 7,802.15 | 18,332 |
| Dewdney | ..... | 1 | 1 | 25 | 10,694.40 | 19,580 |
| Esquimalt | 3 | ..... | 3 | 11 | 2,155.23 | 5,480 |
| Goldstream | 1 | ..... | 1 | 1 | 475.66 | 1,480 |
| Kamloops, North | 3 | ..... | 3 | 16 | 3,024.60 | 4,600 |
| Kent | 5 | ..... | 5 | 31 | 12,286.60 | 35,500 |
| Langley | 25 | 1 | 26 | 161 | 37,761.15 | 87,791 |
| Maple Ridge | 14 | ..... | 14 | 57 | 16,397.90 | 30,756 |
| Matsqui | 18 | 1 | 19 | 147 | 33,901.55 | 82,504 |
| Metchosin | 2 | ..... | 2 | 10 | 1,752.13 | 5,660 |
| Mission | 6 | ..... | 6 | 13 | 3,578.25 | 7,345 |
| Nicomen Island | 4 | ..... | 4 | 5 | 3,975.35 | 13,910 |
| North Saanich | 2 | ..... | 2 | 4 | 967.62 | 2,930 |
| North Vancouver | 3 | 1 | 4 | 4 | 7,095.26 | 14,900 |
| Pitt Meadows | 2 | ..... | 2 | 23 | 7,766.75 | 19,475 |
| Port Coquitlam | 2 | ..... | 2 | 10 | 1,507.95 | 3,050 |
| Port Moody | 1 | ..... | 1 | 8 | 1,550.80 | 2,345 |
| Richmond | 20 | 4 | 24 | 414 | 66,463.15 | 108,077 |
| Saanich | 10 | 1 | 11 | 24 | 5,982.86 | 15,130 |
| Shawnigan | 1 | ..... | 1 | 4 | 1,087.92 | 3,950 |
| Sooke | 3 | ..... | 3 | 6 | 1,675.67 | 4,450 |
| Sumas | 12 | 1 | 13 | 175 | 28,292.00 | 100,247 |
| Surrey | 77 | ..... | 77 | 626 | 118,152.00 | 284,789 |
| Vancouver City | 4 | ..... | 4 | 28 | 7,038.00 | 5,664 |
| West Vancouver | 2 | ..... | 2 | 3 | 1,796.75 | 1,363 |
| Totals | 270 | 10 | 280 | 2,025 | $422,216.80 | 984,963 |

TABLE 4.—APPLICATIONS TO COMMISSION TO REQUIRE PUBLIC UTILITIES TO EXTEND THEIR SYSTEMS, 1945.

| Public Utility. | Applicant. | Particulars of Application. | Disposition. |
|---|---|---|---|
| British Columbia Electric Railway Co., Ltd., and affiliated companies | Bate, D. M., Parksville | Extension of electric distribution-lines to serve Dashwood-Union Bay area | Company undertakes to make extension as part of five-year post-war programme. |
| | Eaton, W. | Extension of electric distribution-lines to Ryder Lake | Survey made by company; matter still pending. |
| | Fruitlands School Board, Kamloops | Extension of electric distribution-lines to serve Fruitlands School and others | Arrangements made for extension on terms approved by Commission, October 18, 1945. |
| | Hodkin, W. L., Lake Errock | Extension of electric distribution-lines between Deroche and Harrison Bay | Company undertakes to make extension as part of five-year post-war programme. |
| | Kamloops, City of | Extension of 12-kilovolt line a distance of 7 miles to serve Campbell Creek Hop Plantation Co. | Development plans of Campbell Creek Hop Plantation Co. dropped for 1945; negotiations for extension deferred. |
| | Lee, A. | Extension of electric distribution-lines on south side of Burrard Inlet below C.P.R. tracks | Permission not obtainable by company for necessary construction on private property. |
| | Pearson, Mrs. L. A. | Extension of electric distribution-lines on Pike, Ferguson, and Victoria Roads, Surrey | Arrangements made for extension on terms approved by Commission, November 17, 1945. |
| | Sylvester, A. G. | Service to farms adjoining power-line between Kamloops and airport | Service to be given in accordance with company's post-war rural electrification policy, subject to purchase of power-line from Dominion Government. |
| | Whicker, J. W. | Extension of electric distribution-lines on Elgin-Crescent Road and Wright Road, Crescent Beach | Arrangements made for extension on terms approved by Commission, October 24, 1945. |
| | Wilson, J. D. | Extension of electric distribution-lines on Ebert Road, Coquitlam | Arrangements made for extension on terms approved by Commission, April 20, 1945. |
| Gibsons Landing, Village of | Carruthers, Mrs. | Extension of water-mains to serve applicant | Application not granted because of shortage of supply and prior applications. |
| Matsqui Water Co., Ltd. | Moon, S. W. G. | Extension of water-mains to serve applicant and others | Application not granted as field investigation showed shortage of supply. |
| Nanaimo-Duncan Utilities, Ltd. | Cowichan Housing, Ltd. | Extension of water-mains to serve new subdivision in North Cowichan | Company undertakes to make extension (January 6, 1946). |
| Nelson, City of | St. Dennis, J. A. | Extension of electric distribution-lines to serve applicant in rural area near Nelson | City formulating extension policy to apply to this and similar cases. |
| West Kootenay Power and Light Co., Ltd. | Chamberlain, A. C. | Extension of electric distribution-lines to serve Cawston | Tentative undertaking given by company to make extension in 1946. |
| | Perrott, E. C. | Extension of electric distribution-lines to serve Blueberry Creek | Survey being made by company. |
| | St. Dennis, J. A. | Connection from high-voltage electric power-line | Transformer cost prohibitive. |

## TABLE 5.—APPLICATIONS TO DISCONTINUE OR SUSPEND SERVICE, 1945.

| Applicant. | Respondent. | Date of Application. | Particulars. | Disposition. |
|---|---|---|---|---|
| Howe Sound Transport | ..... | Dec. 9, 1945 | Curtailment of service on Christmas Day and New Year's Day | Approved; Dec. 12, 1945. |
| Lytton Electric Light Co., Ltd. | Lytton Box and Lumber Mill | April 11, 1945 | Discontinuance of service to respondent in order to make better service available to other users | Service discontinued by agreement, following hearing by Commission; May 14, 1945. |

## TABLE 6.—COMPLAINTS AS TO SERVICE OF PUBLIC UTILITIES, 1945.

| Public Utility. | Complainant. | Date of Complaint. | Particulars. | Disposition. |
|---|---|---|---|---|
| Columbia Power Co., Ltd. | Nakusp School Board | April 6, 1945 | Complaint as to discontinuance of service for non-payment of disputed bill. | Company required to continue service, pending settlement of dispute. |
| Kamloops Fruitlands Irrigation and Power Co., Ltd. | R. W. Bourns..... | July 19, 1945 | Rehabilitation of system to provide increased and continuous supply of water | Engineering survey made by Commission and furnished to company and users; matter still pending. |
| Northern B.C. Power Co., Ltd. | N. Cunningham, Stewart | Nov. 12, 1945 | Non-continuous service due to breakdown in hydro plant at Stewart | Continuous service resumed by December 1, 1945. |

## TABLE 7.—RATE CHANGES CONSENTED TO PURSUANT TO SECTION 16 OF THE "PUBLIC UTILITIES ACT," 1945.

### (*a.*) *Railways, Street-railways, and Tramways.*

| Name of Public Utility. | Route affected. | Effect of Change. | Date filed. | Date effective. |
|---|---|---|---|---|
| British Columbia Electric Railway Co., Ltd. | University bus, Vancouver..... | Reduced fares for patients of Vancouver Military Hospital Annex | April 6, 1945 | Mar. 24, 1945. |

### (*b.*) *Telephone and Telegraph Systems.*

| Name of Public Utility. | Area affected. | Effect of Change. | Date filed. | Date effective. |
|---|---|---|---|---|
| Kootenay Telephone Co., Ltd. | South-eastern part of British Columbia | Elimination of 5-cent collect charge on certain calls | June 21, 1945 | July 21, 1945. |
| | South-eastern part of British Columbia | Discontinuance of one and installation of three new toll-stations | Nov. 20, 1945 | Nov. 8, 1945. |
| North-west Telephone Co. | Fixed radio stations at remote points in British Columbia | Reduction in message tolls | Jan. 25, 1945 | Feb. 21, 1945. |
| | Lower Mainland and Vancouver Island, South | Reduction in ship-to-shore radio-telephone charges | Mar. 5, 1945 | Mar. 21, 1945. |
| | Vessels at sea..... | Free weather broadcasts at stated periods; special charge for other times | June 21, 1945 | Aug. 1, 1945. |
| | Fixed radio stations at remote points in British Columbia | New stations added to tariff | July 4, 1945 | July 13, 1945. |
| | Fixed radio stations at remote points in British Columbia | Reduction, involving estimated reduction of $2,951 in annual revenue | Dec. 19, 1945 | Jan. 21, 1946. |
| | Vessels at sea..... | Revised list of vessels | Dec. 19, 1945 | Jan. 21, 1946. |

TABLE 7.—RATE CHANGES CONSENTED TO PURSUANT TO SECTION 16 OF THE "PUBLIC UTILITIES ACT," 1945—*Continued.*

(*c.*) *Electric Power Systems.*

| Name of Public Utility. | Area affected. | Effect of Change. | Date filed. | Date effective. |
|---|---|---|---|---|
| British Columbia Electric Railway Co., Ltd., and affiliated companies | Vancouver Island | Reduction of approximately 10 per cent. in domestic and commercial rates | Dec. 27, 1944 | Jan. 1, 1945. |
| | Lower Mainland and Kamloops | Lower revenue requirements on extension of pole-lines | Jan. 31, 1945 | Feb. 15, 1945. |
| | Vancouver Island | Lower revenue requirements on extension of pole-lines | Feb. 14, 1945 | Feb. 15, 1945. |
| | Vancouver Island, South | Revision of employees' meter rate | Mar. 13, 1945 | Jan. 31, 1945. |
| | Vancouver Island, South | Elimination of obsolete rate schedules | Mar. 19, 1945 | April 1, 1945. |
| | Alberni and Port Alberni | 10-per-cent. discount established on street-lighting rate | Mar. 26, 1945 | Jan. 1, 1945. |
| | Vancouver Island, South, suburban areas | Reduction of domestic rates for larger users | April 4, 1945 | April 7, 1945. |
| | Lower Mainland | Clarification of extension policy | April 23, 1945 | May 1, 1945. |
| | Vancouver Island | Clarification of extension policy | April 25, 1945 | May 1, 1945. |
| | Kamloops | Reduced domestic rate established to promote electric water heating | Oct. 31, 1945 | Sept. 1, 1945. |
| | All areas served | Simplified extension policy established | Oct. 31, 1945 | July 27, 1945. |
| | Victoria and vicinity | Reduction in commercial rates | Nov. 23, 1945 | Nov. 16, 1945. |
| | Lower Mainland | Reduced domestic rate established to promote electric water heating | Dec. 28, 1945 | Jan. 1, 1946. |
| Canadian Utilities, Ltd. | Fort St. John | Reduction in domestic and commercial lighting rates | May 2, 1945 | May 2, 1945. |
| Consolidated Mining and Smelting Co. of Canada, Ltd. | Kimberley | Reduced rate filed for large industrial use | Aug. 6, 1945 | Aug. 6, 1945. |
| Cranbrook, City of | Slaterville (adjacent to Cranbrook) | 10-cent increase in service charge and minimum charge to provide funds for street lighting | July 31, 1945 | Sept. 1, 1945. |
| Kerr, Gordon | Terrace | New power rate established | June 26, 1945 | June 26, 1945. |
| Northern B.C. Power Co., Ltd. | Prince Rupert | Availability of rate for cold-storage plants extended | May 26, 1945 | Feb. 14, 1944 (date of hearing). |
| Princeton Light and Power Co., Ltd. | Princeton | General reduction in domestic and combination rates | Mar. 6, 1945 | Feb. 1, 1945. |
| | Princeton | General reduction in all rates of approximately 16 per cent. | Aug. 24, 1945 | Aug. 1, 1945. |
| West Kootenay Power and Light Co., Ltd. | South Central part of British Columbia | General reduction in domestic and commercial rates of approximately 20 per cent. | May 25, 1945 | June 1, 1945. |
| | Princeton | Rate to Princeton Light and Power Co., Ltd., reduced 16 per cent. | Sept. 10, 1945 | Aug. 1, 1945. |

## TABLE 7.—RATE CHANGES CONSENTED TO PURSUANT TO SECTION 16 OF THE "PUBLIC UTILITIES ACT," 1945—*Continued.*

### (*d.*) *Waterworks Systems.*

| Name of Public Utility. | Area affected. | Effect of Change. | Date filed. | Date effective. |
|---|---|---|---|---|
| Cranbrook, City of | Suburbs of Cranbrook | Reduction of rates for tourist camps and for thawing | Oct. 23, 1945 | Nov. 1, 1945. |
| Enderby, City of | Enderby and adjacent area | Increase in rates of approximately 65 per cent. to provide sufficient funds to justify rehabilitation of water system | * | † |
| General Utility Co., Ltd. | Princeton | Commercial rate established for users obtaining water from connections to other premises | Feb. 15, 1945 | Feb. 15, 1945. |
| | Princeton | New rates for schools established by agreement | April 6, 1945 | April 6, 1945. |
| Gibsons Landing, Village of | Areas adjacent to Gibsons Landing | Increase in rates for new users, concurred in by Wartime Prices and Trade Board | Oct. 12, 1945 | July 1, 1945. |
| Kinnaird Water Co., Ltd. | Kinnaird | Sprinkling regulations established | April 24, 1945 | April 24, 1945. |
| Saseenos Water, Light, and Power Co., Ltd. | Saseenos | General increase in rates of 30 per cent., concurred in by users and by Wartime Prices and Trade Board | Oct. 9, 1945 | Oct. 25, 1945. |
| Stevens, Ltd. | Hammond | Special domestic rate for multiple services established | June 15, 1945 | June 15, 1945. |

* Consent granted November 28th, 1945, subject to concurrence of Wartime Prices and Trade Board.
† No notification received of concurrence of Wartime Prices and Trade Board.

### (*e.*) *Gas Systems.*

| Name of Public Utility. | Area affected. | Effect of Change. | Date filed. | Date effective. |
|---|---|---|---|---|
| British Columbia Electric Power and Gas Co., Ltd. | Vancouver | Revision of rate for can-manufacturers due to changed conditions of use | Jan. 19, 1945 | Jan. 1, 1945. |
| | Lower Mainland | Temporary domestic flat rates for gas until meters available | Aug. 8, 1945 | Aug. 1, 1945. |
| Victoria Gas Co., Ltd. | Victoria and vicinity | Temporary domestic flat rates for gas until meters available | Oct. 23, 1945 | Nov. 1, 1945. |

## TABLE 8.—RATE COMPLAINTS, 1945.

| Public Utility. | Complainant. | Date of Complaint. | Particulars. | Disposition. |
|---|---|---|---|---|
| Princeton Light and Power Co., Ltd. | Princeton General Hospital | Mar. 15, 1945 | Improper billing | Instructions as to proper method of billing given by Commission, Apr. 23, 1945. |
| Stevens, Ltd. | Mrs. A. M. Reid, Hammond | April 10, 1945 | Improper billing | Field investigation made, and instructions as to proper billing given to both parties. |
| West Kootenay Power and Light Co., Ltd. | G. A. Stuart, Oliver | Aug. 18, 1945 | Improper classification for billing purposes | Complainant found to be properly billed, Sept. 26, 1945. |

TABLE 9.—APPLICATIONS BY PUBLIC UTILITIES FOR APPROVAL OF SECURITY ISSUES AND MORTGAGES RECEIVED OR DECIDED IN 1945.

| Applicant. | Nature and Amount of Issue. | Purpose. | Date of Application. | Disposition. |
|---|---|---|---|---|
| British Columbia Electric Railway Co., Ltd. | $5,000,000 general mortgage 4-per-cent bonds | Improvements to plant..... | June 27, 1945 | Granted; July 6, 1945. |
| Dominion Electric Power, Ltd. | $200,000 first mortgage 4½-per-cent. bonds | General purposes of company | Mar. 23, 1945 | Granted; Apr. 4, 1945. |
| Elk Creek Waterworks Co., Ltd. | $25,000 bank loan..... | Installation of new 12-inch water-main | April 4, 1945 | Granted; Apr. 9, 1945. |
| Northland Utilities (B.C.), Ltd. | 10 shares of n.p.v. and a 5-per-cent. first mortgage bond for $115,000 | Purchase from Dominion Electric Power, Ltd., of electric power plant at Dawson Creek | July 5, 1945 | Granted; July 6, 1945. |
| Okanagan Centre Irrigation and Power Co., Ltd. | $30,000 4½-per-cent. loan | Replacement of 22-inch main pipe-line | Aug. 3, 1945 | Granted; Sept. 4, 1945, and Oct. 1, 1945. |
| Saseenos Water, Light, and Power Co., Ltd. | $5,000 5-per-cent. loan | Repairs and replacements of water-mains | Oct. 31, 1945 | Granted; Nov. 7, 1945. |
| White Rock Water Works Co., Ltd. | 85 shares at $100 per share | Construction of new reservoir | Mar. 27, 1945 | Granted; Apr. 6, 1945. |
| | 24 shares at $100 per share | Construction of new reservoir (additional funds required) | Sept. 21, 1945 | Granted; Oct. 3, 1945. |

TABLE 10.—APPLICATIONS FOR APPROVAL OF SALES OF ASSETS OF PUBLIC UTILITY SYSTEMS RECEIVED OR DECIDED IN 1945.

| Applicant. | Transferee. | Property sold or transferred. | Date of Application. | Disposition. |
|---|---|---|---|---|
| Dominion Electric Power, Ltd. | Northland Utilities (B.C.), Ltd. | Electric power system at Dawson Creek | July 5, 1945 | Granted; July 6, 1945. |
| Ladysmith Water Co., Ltd. | City of Ladysmith.... | Waterworks system at Ladysmith | Jan. 8, 1945 | Granted; Jan. 15, 1945. |
| Sidney Water and Power Co., Ltd. | Sidney Waterworks District | Waterworks system at Sidney | May 15, 1945 | Granted; May 21, 1945. |
| Wellington Colliery Co., Ltd. | Canadian Collieries (Dunsmuir), Ltd. | Water Licence No. 1920..... | Oct. 15, 1945 | Decision deferred, pending action by Comptroller of Water Rights. |
| West Kootenay Power and Light Co., Ltd. | Consolidated Mining and Smelting Co. of Canada, Ltd. | Water licences and lands comprising the "Brilliant Power Project" | May 21, 1945 | Granted; June 1, 1945. |

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