

Hon. Mr Mason

**STATE SUPPLY OF ELECTRICAL ENERGY
AMENDMENT**

ANALYSIS

Title	1. Short Title 2. Annual report
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A BILL INTITULED

**An Act to amend the State Supply of Electrical Energy
Act 1917**

5 BE IT ENACTED by the General Assembly of New Zealand
in Parliament assembled, and by the authority of the same, as
follows:

10 **1. Short Title**—This Act may be cited as the State Supply
of Electrical Energy Amendment Act 1957, and shall be read
together with and deemed part of the State Supply of Elec-
trical Energy Act 1917 (hereinafter referred to as the
principal Act).

2. Annual report—The principal Act is amended by adding
to section fifteen the following subsections:

15 “(3) The report shall also show separately in respect of
each generating station then under construction and each
generating station whose construction is expected or recom-
mended by the Minister to be commenced during the next
five years the Minister’s estimate of the cost of:

20 “(a) The erection, construction, and provision of the
appliances and conveniences for the generation
of electrical energy (whether by water power or

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otherwise) and for the storage, transmission, use, supply, and sale of such electrical energy, including in such cost all buildings, works, water, land, machinery, plant, lines, cables, and all other appliances used for or in connection with the station: 5

- “(b) Annual interest computed on that cost at the rate (not being less than the rate last shown in the annual accounts on the capital liability of the whole scheme) which the Minister expects will be paid on any loan moneys required to be raised for the payment of the cost: 10
 - “(c) Depreciation at the rate shown in the accounts:
 - “(d) Taxation provision in accordance with the system adopted in the accounts: 15
 - “(e) Loan capital repayment at the rate of one per cent per annum:
 - “(f) Provision for replacement and renewals:
 - “(g) Operating expenses of the station:
 - “(h) Patrol and maintenance of transmission system: 20
 - “(i) Operation and control of substations:
 - “(k) Retail distribution:
 - “(l) Administration costs:
 - “(m) Any other item entering into the computation of the estimated profit and loss on the construction and operation of the station: 25
 - “(n) The total amount of the estimated annual expenses of the station and its works taking into account the foregoing particulars; 30
- and the report shall also show:
- “(o) The estimated capacity of output of the station measured at the place or places where the electricity is bought by customers: 30
 - “(p) The estimated annual number of units that will be actually sold having regard to the estimated load factor: 35
 - “(q) The amount of the cost as shown in paragraph (a) for each kilowatt of the output shown in paragraph (o):
 - “(r) The cost per unit of electricity sold as in paragraph (p) taking into account the particulars referred to in paragraph (n): 40

- “(s) The number of British Thermal Units equivalent to the number of units set forth under paragraph (p):
- “(t) The quantity of coal gas that would give that number of British Thermal Units at four hundred and fifty
5 British Thermal Units per cubic foot:
- “(u) Any further particulars the Minister may believe useful in a consideration of the relative advantages of the generating station and other possible sources of heat and power.
- 10 “(4) Where any of the particulars required in the preceding subsection relate to the operation of more than one generating station, an apportionment shall be made and the fact of and the basis of the apportionment shall be shown.”