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Folder Title: Power - Terms of Reference - Comparative Review - Total Capital Cost Per KW Installed in LDCS

Folder ID: 30248198

Subseries: Early special evaluation studies working files

Series: Special Evaluation Studies

Dates: 01/01/1969 – 12/31/1970

Fonds: Records of the Office of Operations Evaluation

ISAD Reference Code: WB IBRD/IDA OPE-09-01

Digitized: 05/17/2023

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OED SPECIAL STUDIES
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Power - Terms of Reference. Comparative Review - Total
Capital Cost Per KW installed in LDCs



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 **30248198**

A1994-141 Other #: 11 205083B

Power - Terms of Reference - Comparative Review - Total Capital Cost Per KW Installed
in LDCS

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\$450 = compute equivalent for 7 @ 10%

* - p. 20 : 11% p.a. (and 8% in 1969-70)

p. 66 = PUR Depreciation policy -

(Complete Table 6.1 = Mexico
for then) and ECG 1970,

187.15 EELPA's peak demand : + 8.3% 70/69
+ 5.8% 69/68
+ 7.0% p.a. 70/68

SEGBA		US\$ million	Δ K MW	Cost/kwh (US\$)
<u>SEGBA</u>	= 1962-70	623.11	1,007	618.8
<u>EEEB</u>	= 1960-70	117.12	459.5	320.2
<u>EPM</u>	: 1959-70	143.00	372.0	384.4
<u>EELPA</u>	= 1964-70	43.11	68.5	629.3
<u>NEB</u>	= 1958-70	285.11	529.4	538.7
<u>PUB</u>	= 1958-70	182.87	579.0	315.8
<u>CFE</u>	: 1958-69	2005.20	4129 3666	478.7 547.0
<u>Average</u>	:	3429.52	7204 6681	476.0 513.3
<u>Furnas</u>	= 1958-70 :	661.66	2,000	330.8
<u>WRA</u>	:			
<u>Average Total</u>	:	4091.2	8,681	471.3
<u>PUB</u>	1967-70	155.81	502	310.7

FUB Depreciation policy:

- In 1963: adequate straight-line depreciation was charged for assets purchased out of internally generated cash; for assets purchased out of loans, provisions for sinking fund contributions were made according to terms of loans, rather than provisions for depreciation based on useful life of assets.
- In 1966: depreciation is charged on a straight-line basis in accordance with agreed lines for the assets.
- In 1969: depreciation is charged on a straight-line basis in accordance with useful lines of assets as approved by Bank.
- In 1970: as above.

47.306

MW

29.376

81.913

55.284

7.488

97.188

16.185

62.928

57.443

63.900

519.011

1185.3

= 437.9

738.804

1158.0

= 638.0

1257.815

2343.3

= 536.8