

RAFORKUMÁLASTJÓRI

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ORKUSTOFNUN  
MÁLASAFN  
641

The State Electric Power Works

Reykjavík

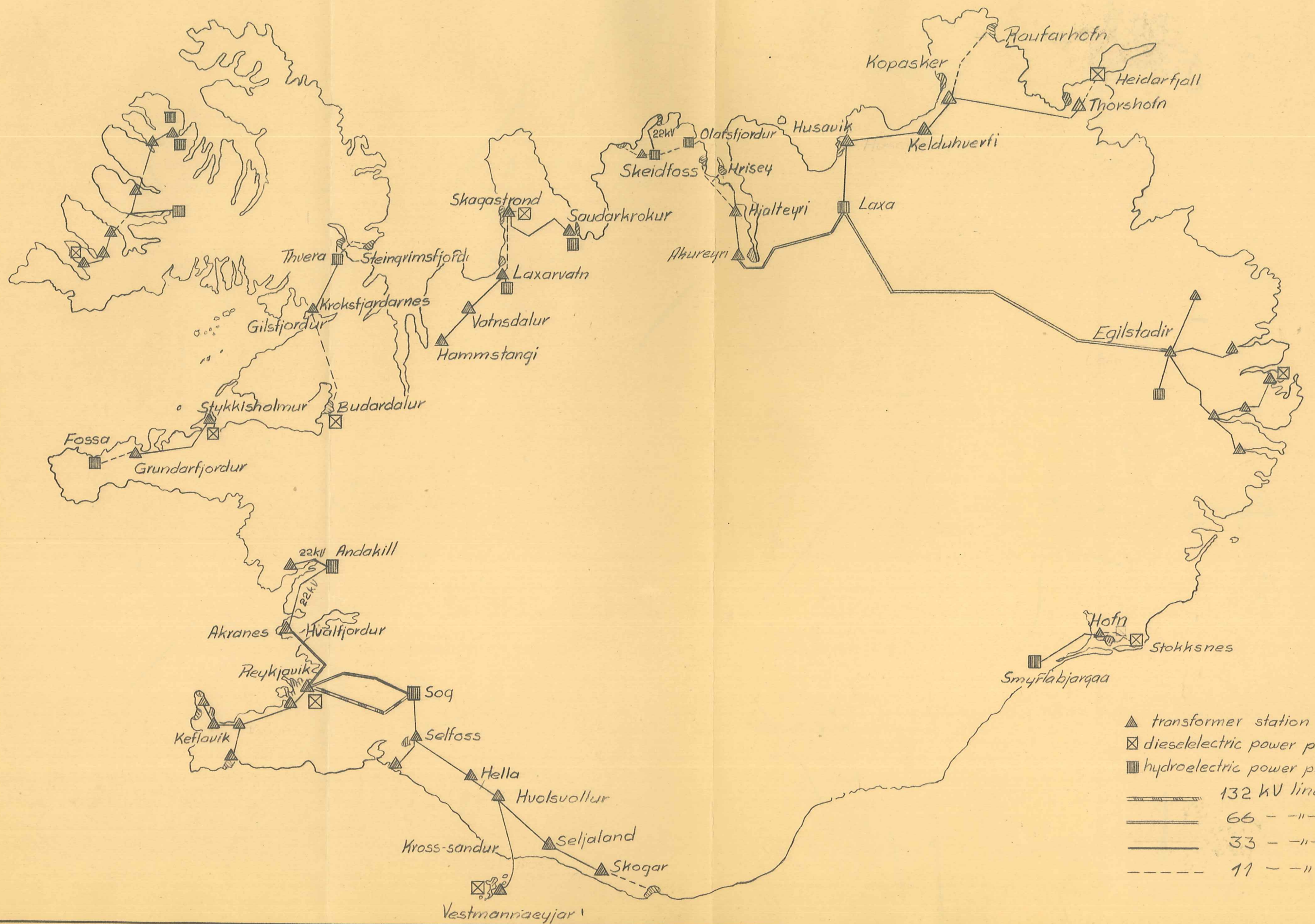
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Drawings

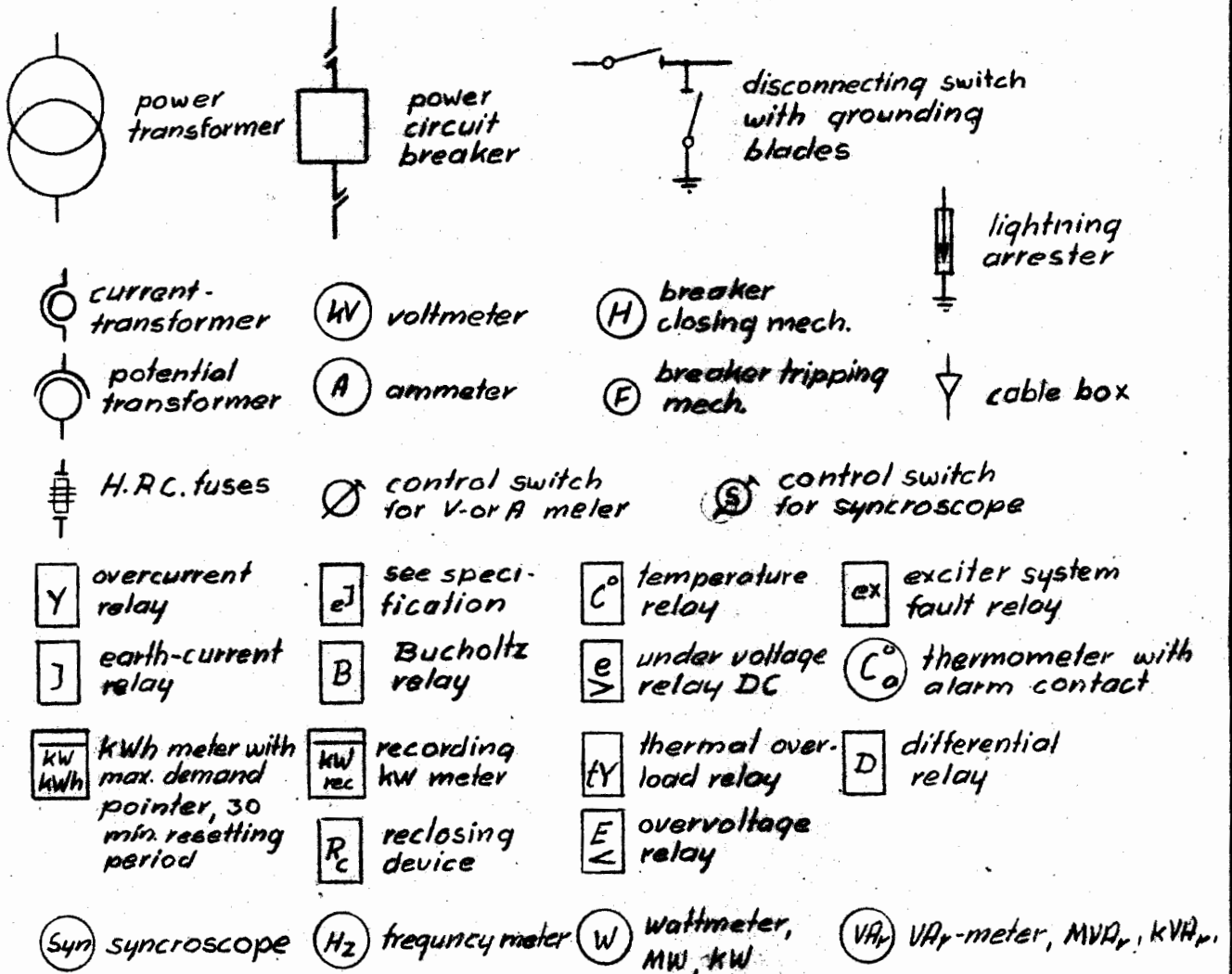
for different electrical projects  
in Iceland.

25.3. 1955

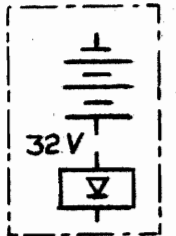
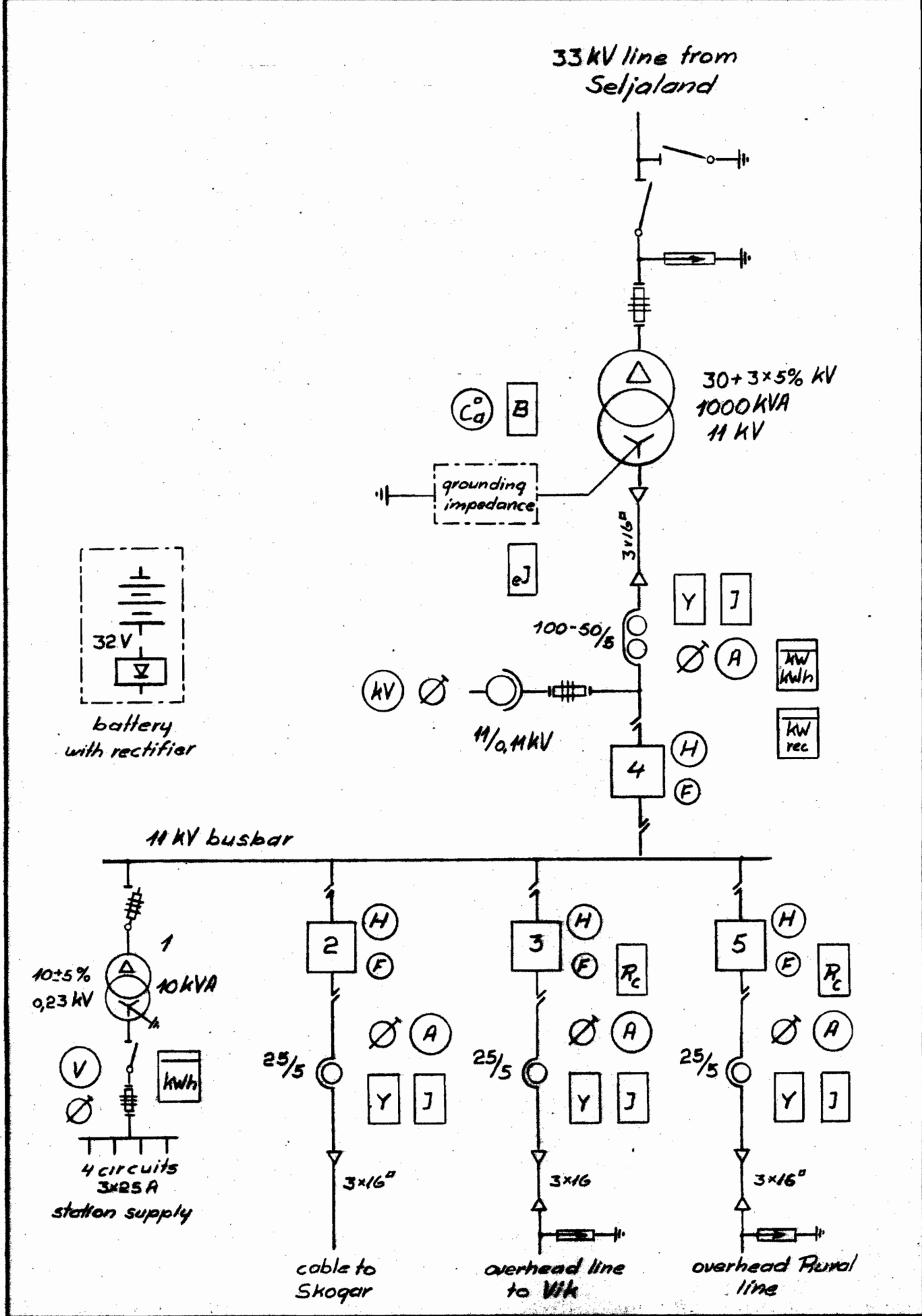




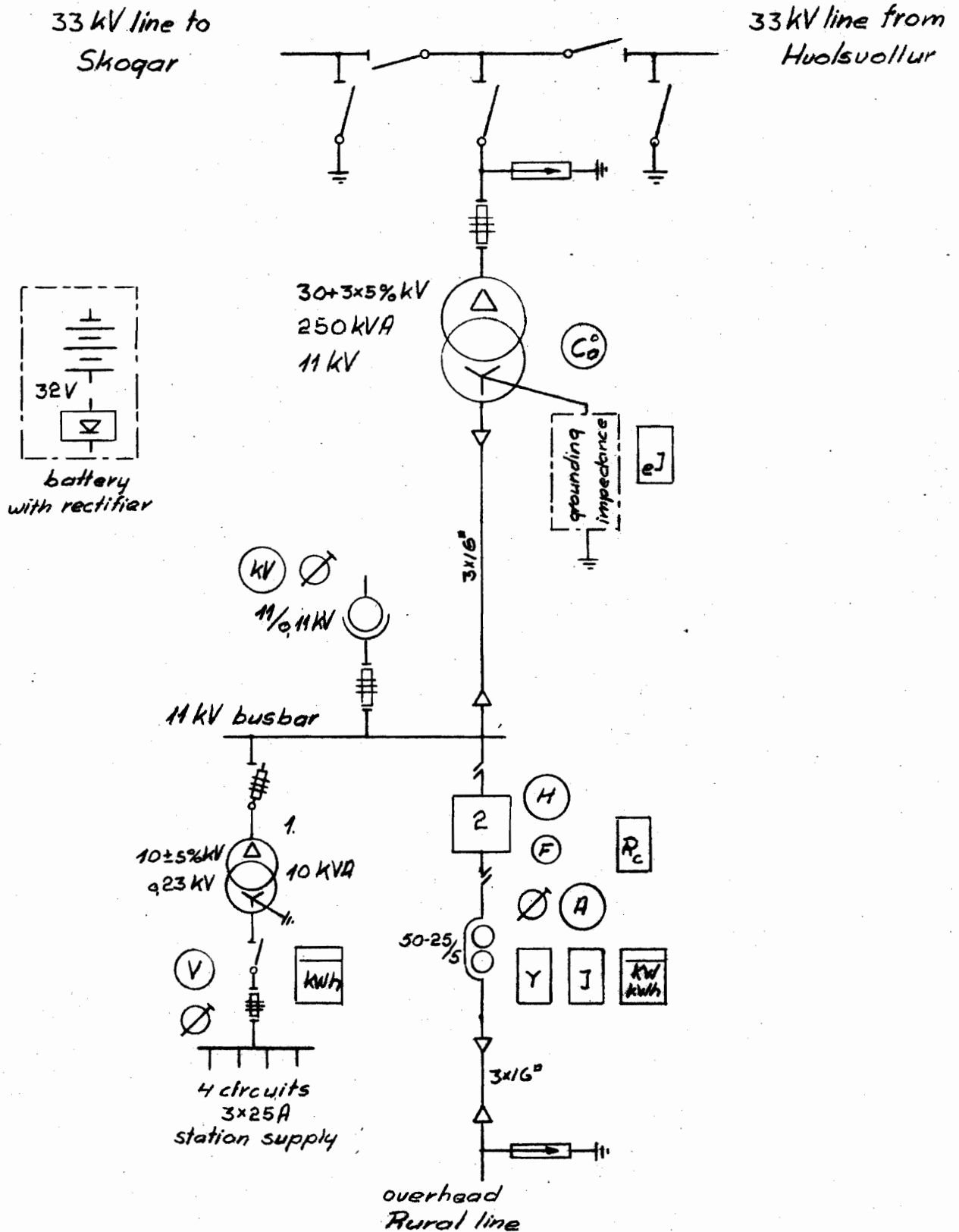
- ▲ transformer station
- ⊠ diesel power plant
- hydroelectric power plant
- 132 kV line
- ==== 66 — —
- 33 — —
- - - - 11 — —







	The State Electric Power Works	T. marz'55 <i>Asst. Eng.</i>
	Transformerstation „Seljaland”	A. <i>S. B.-m</i>
for key to signs see drwg. 4251E3	one line diagram	4259E3

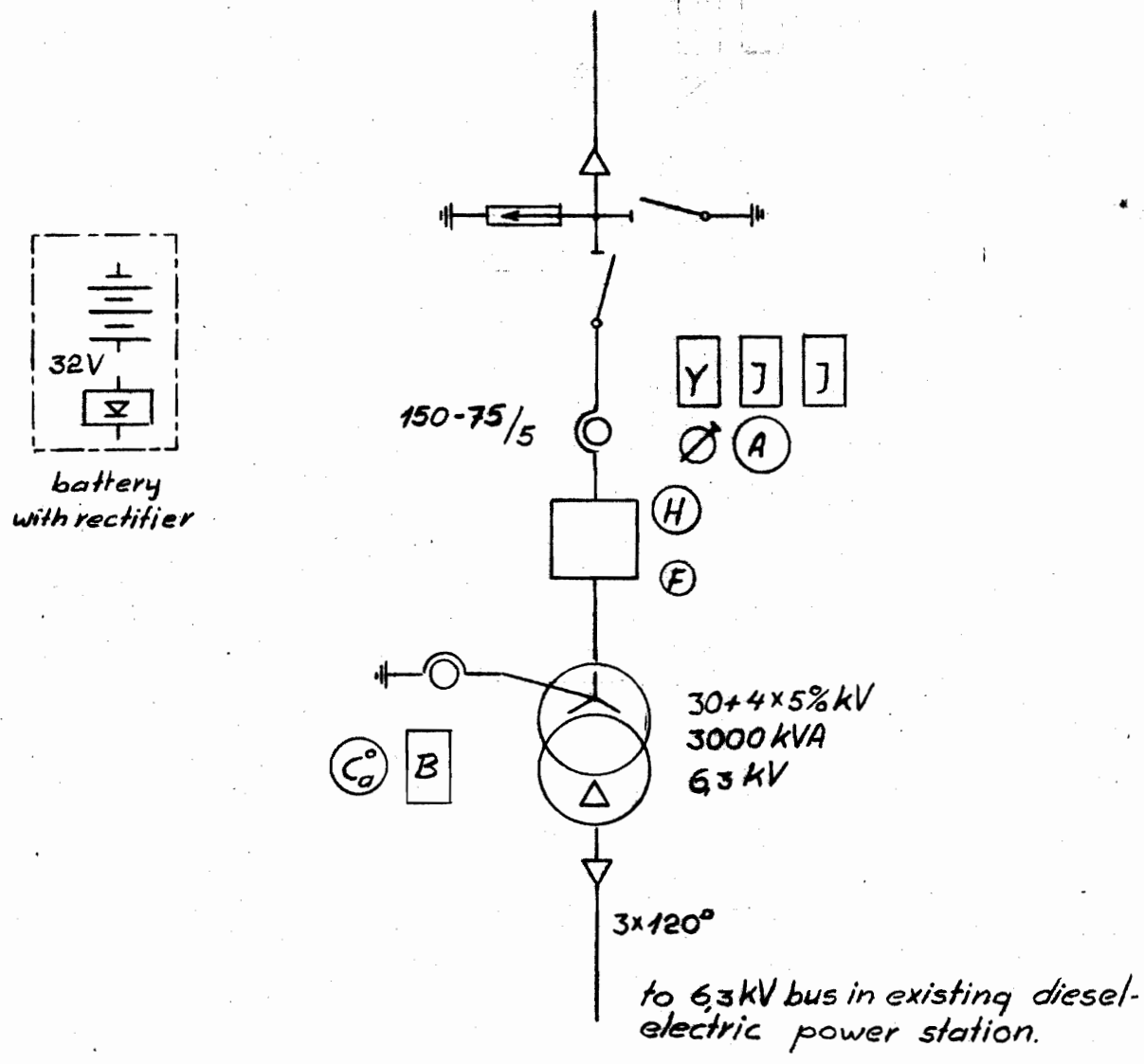


SIS 113 A 4



	The State Electric Power Works	T. marz 55 <i>J. B. m</i>
	Transformerstation „Vestmannaeyjar	A. <i>J. B. m</i>
for key to signs see drwg. 4251E3	one line diagram	4258E3

33kV submarine cable to Krosssandur  
and overhead line to Hvolsvottur



SIS 113 A 4



# The State Electric Power Works

T. marz '55 *Anders*

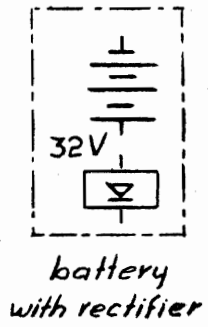
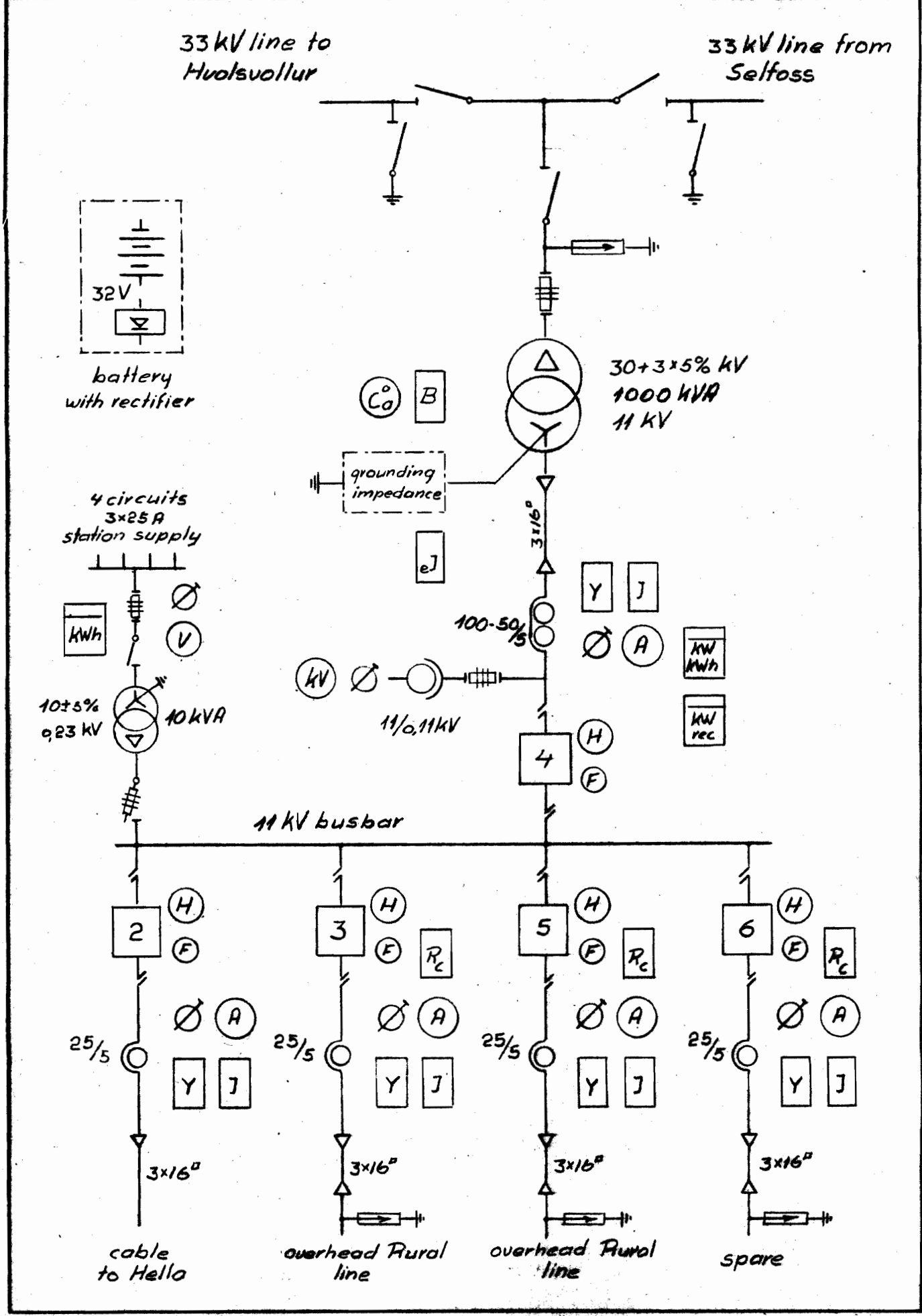
## Transformerstation "Hella"

A. *B. m*

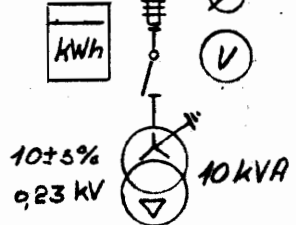
for key to signs

one line diagram

4257E3



4 circuits  
3x25 A  
station supply



30+3x5% kV  
1000 kVA  
11 kV

100-50/5

11/0.11 kV

11 kV busbar

25/5

25/5

25/5

25/5

3x16<sup>2</sup>

3x16<sup>2</sup>

3x16<sup>2</sup>

3x16<sup>2</sup>

cable to Hella

overhead Rural line

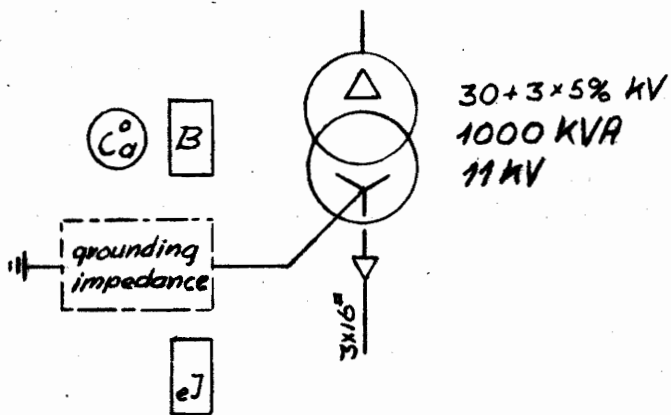
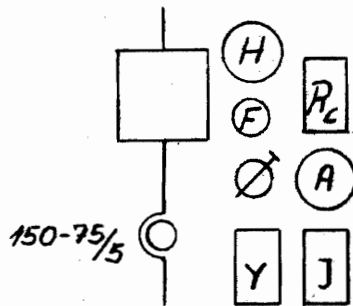
overhead Rural line

spare

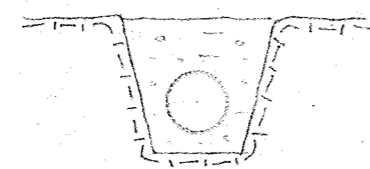
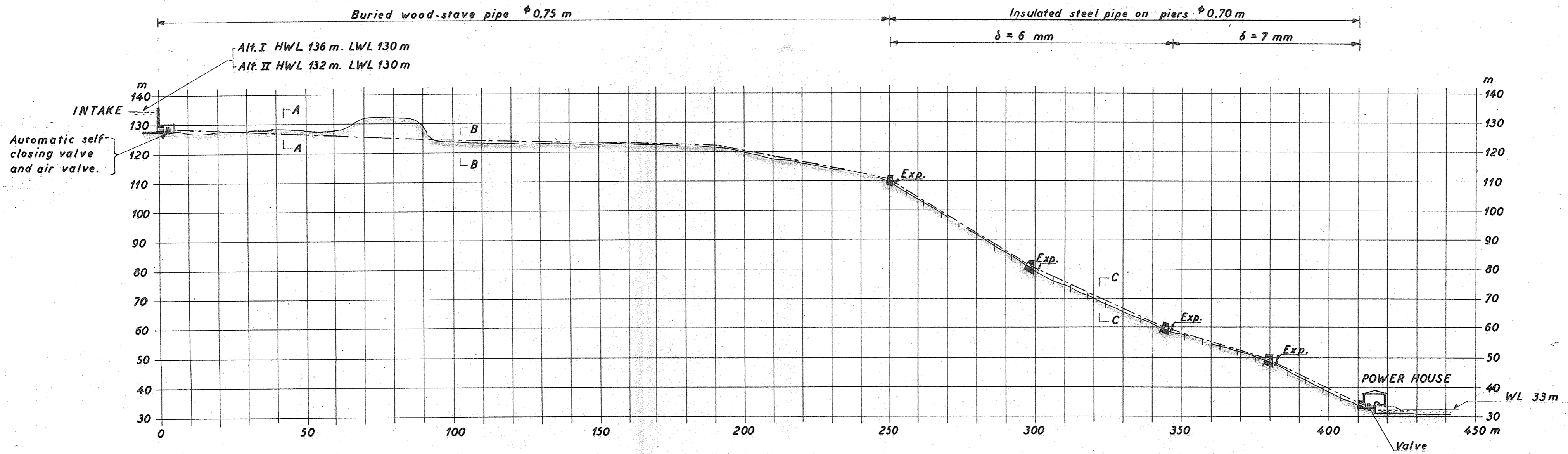
SIS 113 A 4



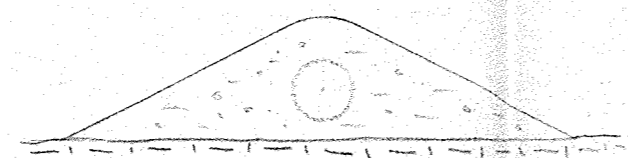
	The State Electric Power Works	T. marz'65 <i>Trapp</i>
for key to signs	Transformerstation "Selfoss"	A. <i>P. B-um</i>
see drwg 4281E3	one line diagram	4283E3



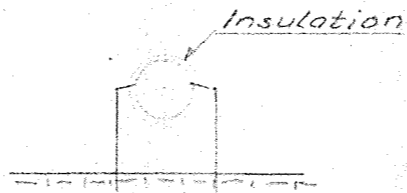




A-A 1:100



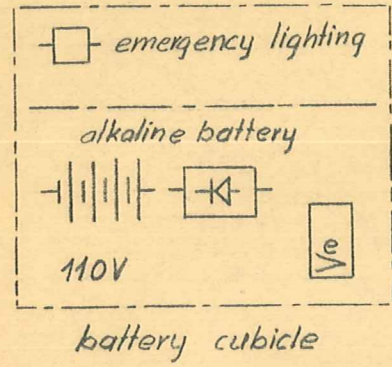
B-B 1:100



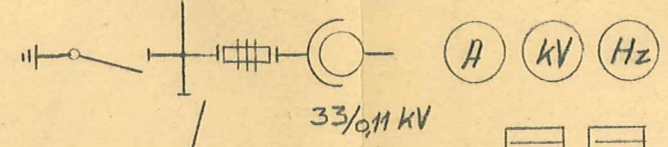
C-C 1:100

SIGURÐUR S THORODDSEN verkfr. M.V.Í.		
SMYRLABJARGAÁ	Scale:	
PLANT	1:1000	A-1194
Penstock. Alt. I & II.	Teikn: LP	marz 1955
	Ath: ST	ST

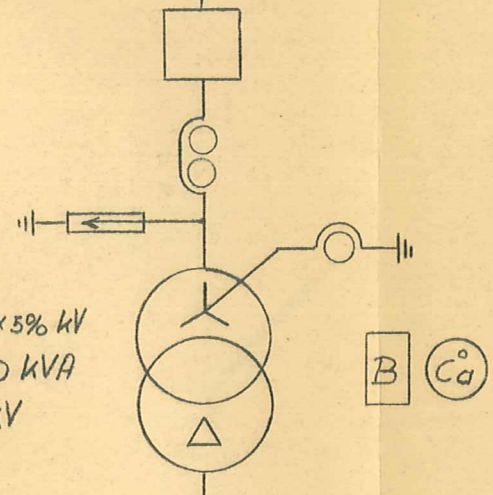




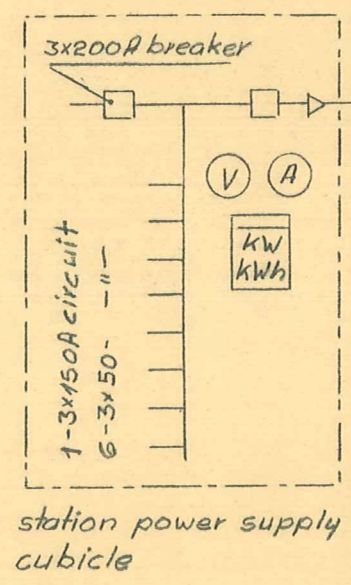
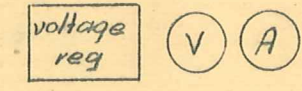
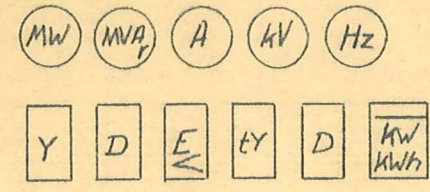
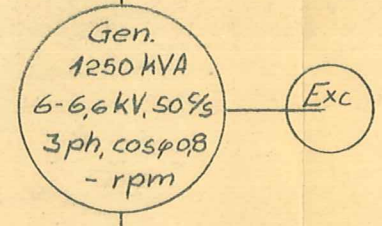
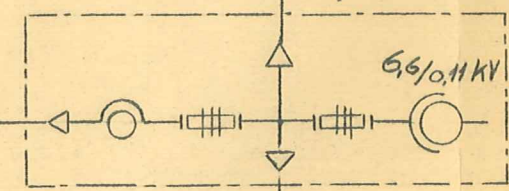
33 kV overhead line to Hofn



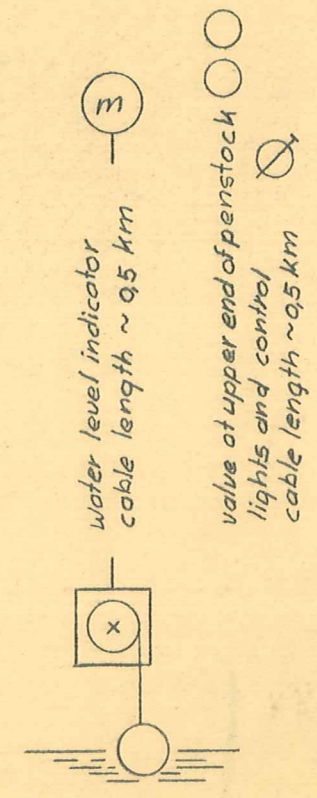
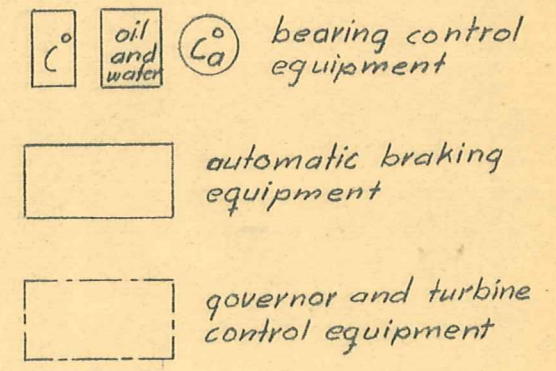
30+4x5% kV  
1250 kVA  
6,3 kV



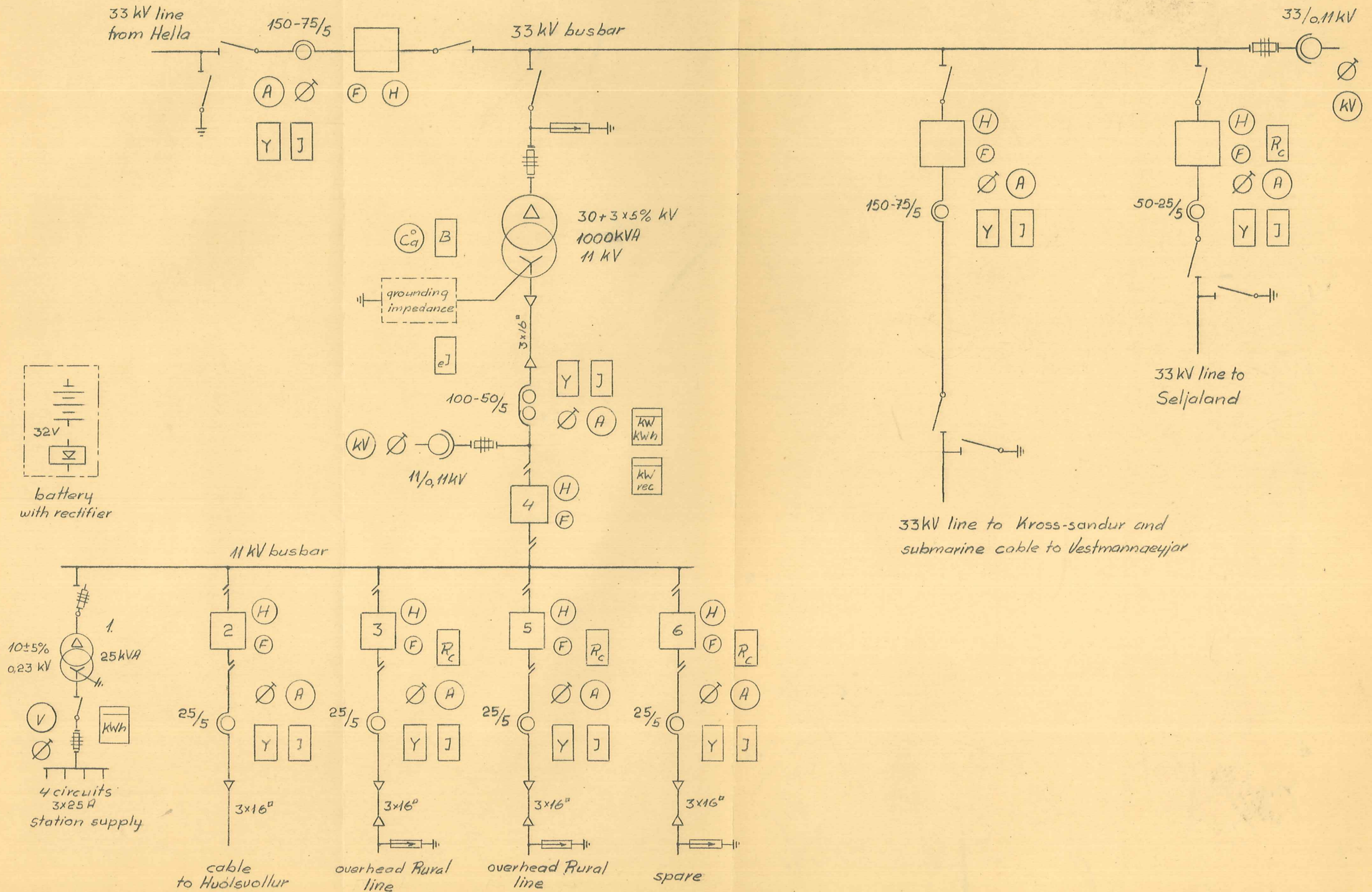
generator H.V. cubicle



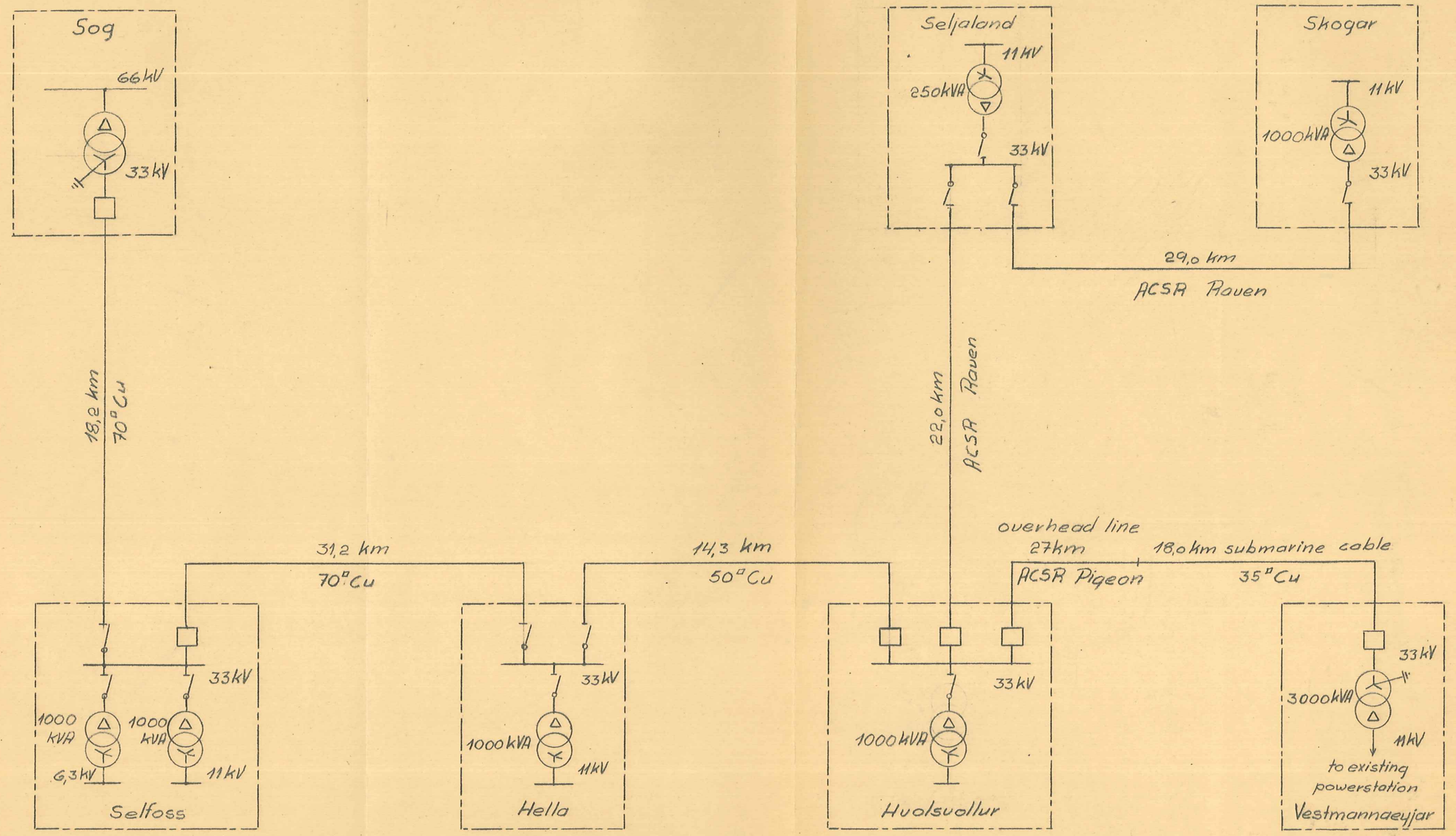
6.0+2x5% kV  
0.4 kV  
150 kVA



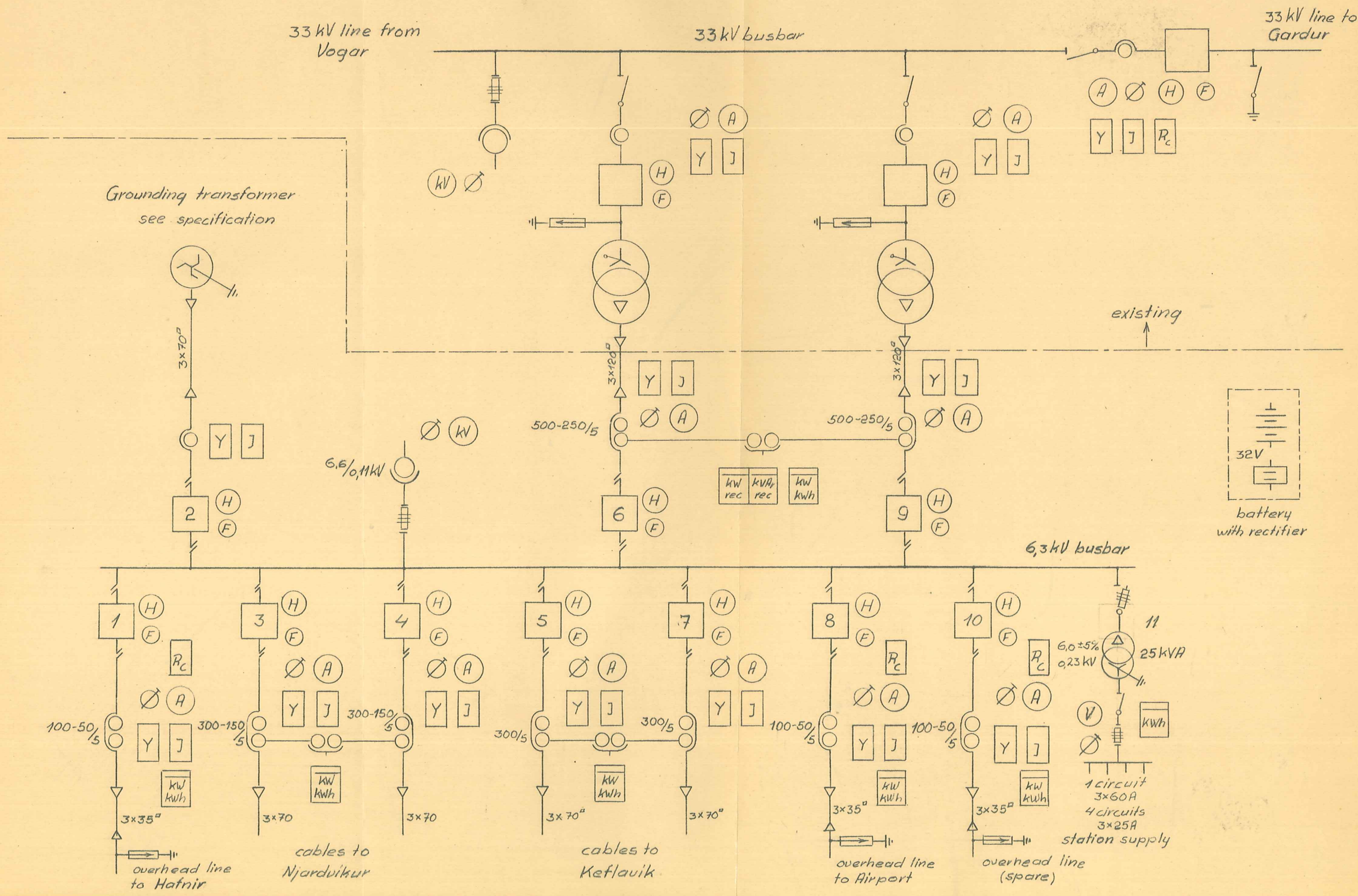






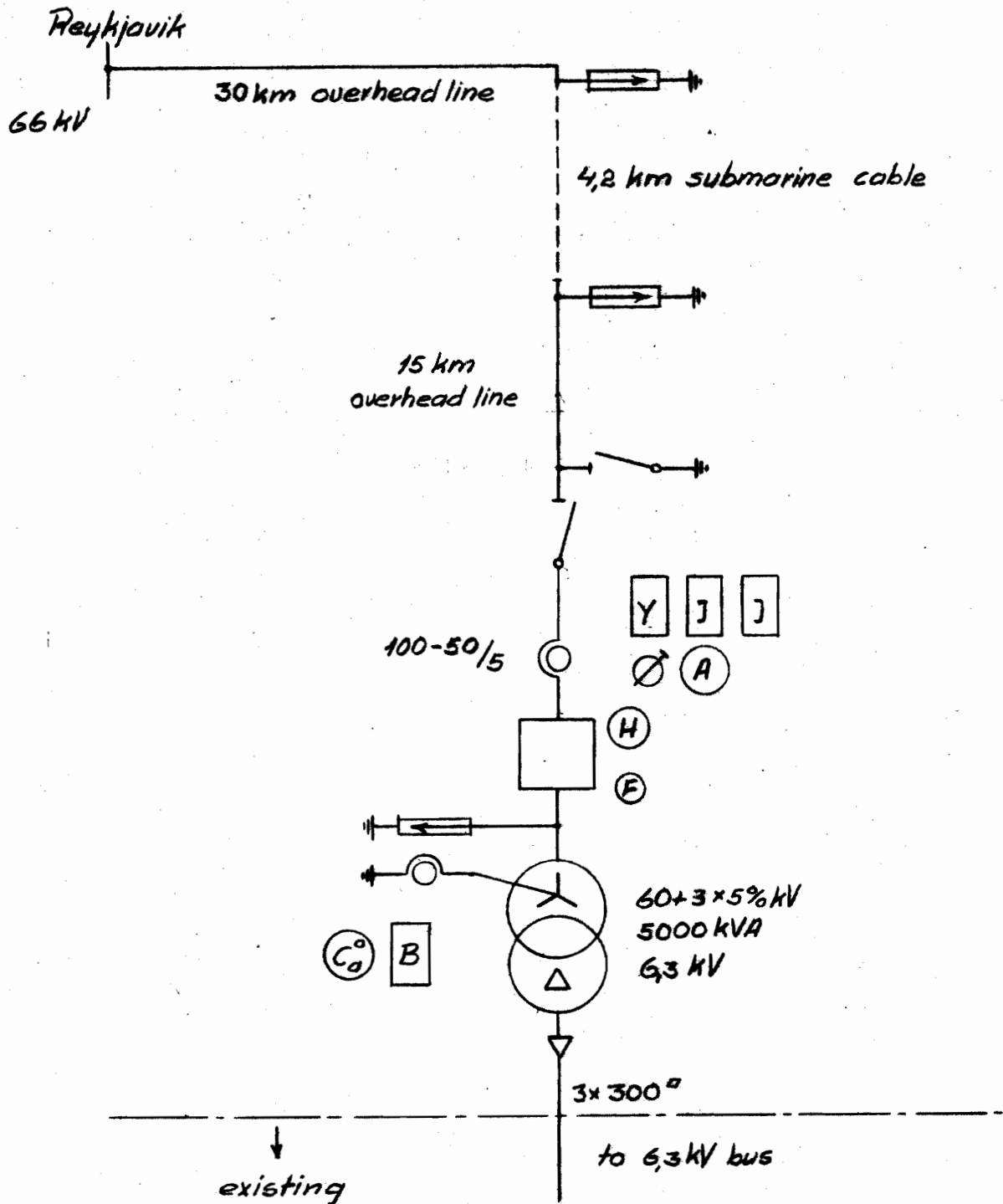






SIS 113 A 3  
ESSELTE  
4402

	The State Electric Power Works	T. marz '55 <i>Assein.</i>
for key to signs	Transformerstation "Akranes"	A. E. B-m
see drwg. 4251E3	one line diagram	4268E3

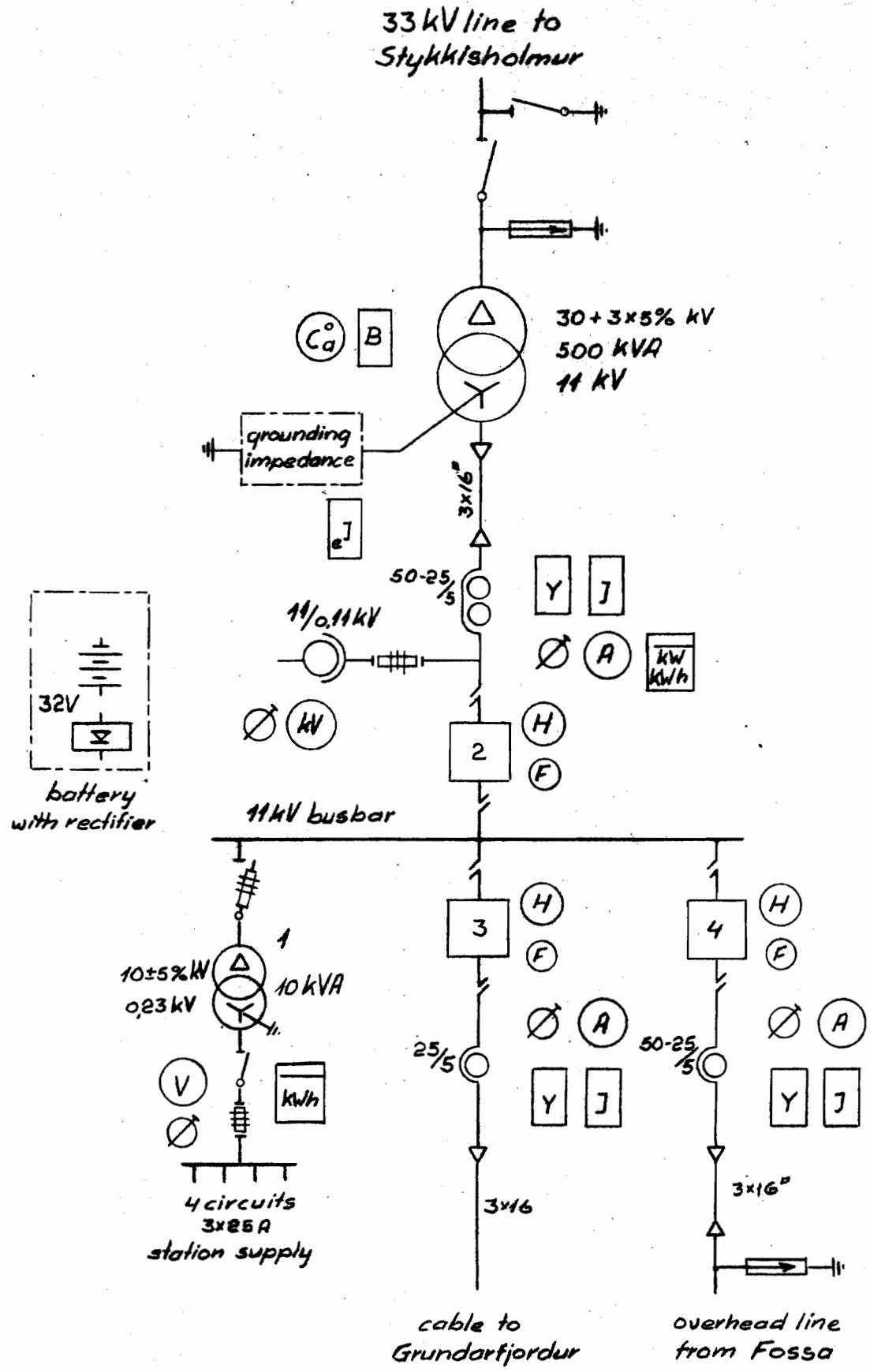


SIS 113 A 4

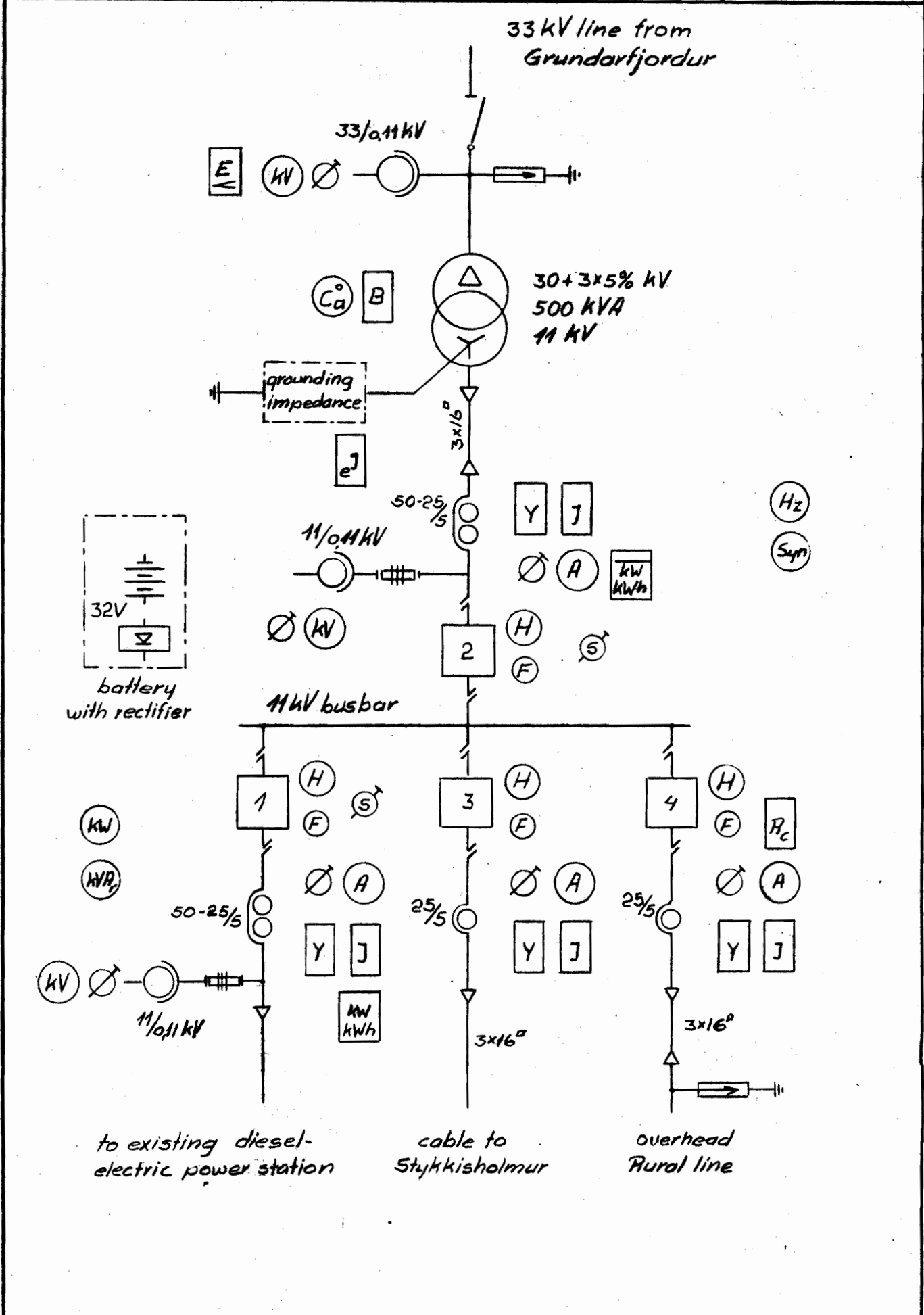




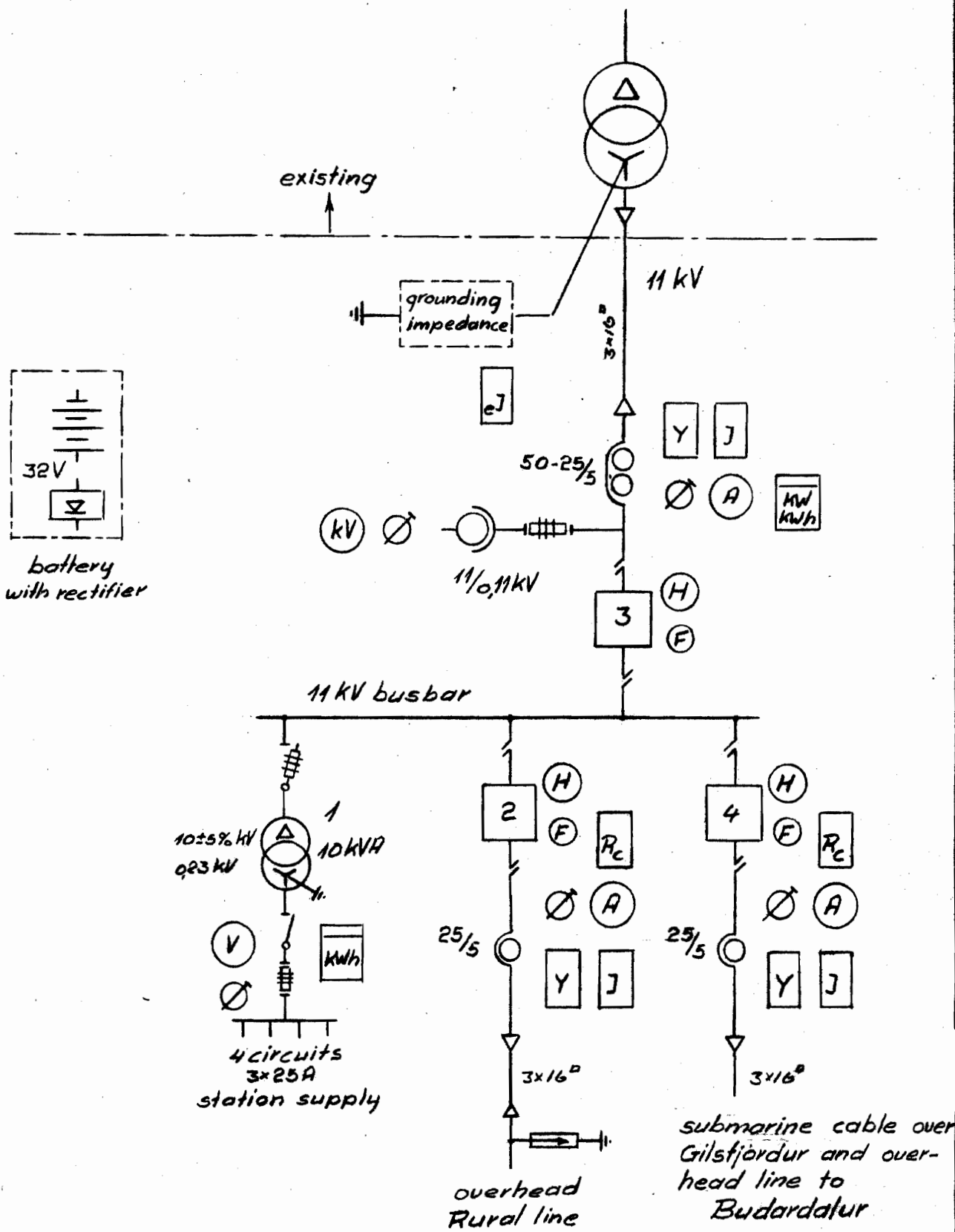
	The State Electric Power Works	T. marz 55 <i>Arpind</i>
for key to signs	Transformerstation „Grundartjordur“	A. P. B. m
see drwg 4251E3	one line diagram	4269E3



	The State Electric Power Works	T. marz '55 <i>Handwritten</i>
for key to signs	Transformerstation "Stykkisholmur"	D. <i>Handwritten</i>
see drwg 4251E3	one line diagram	4270E3

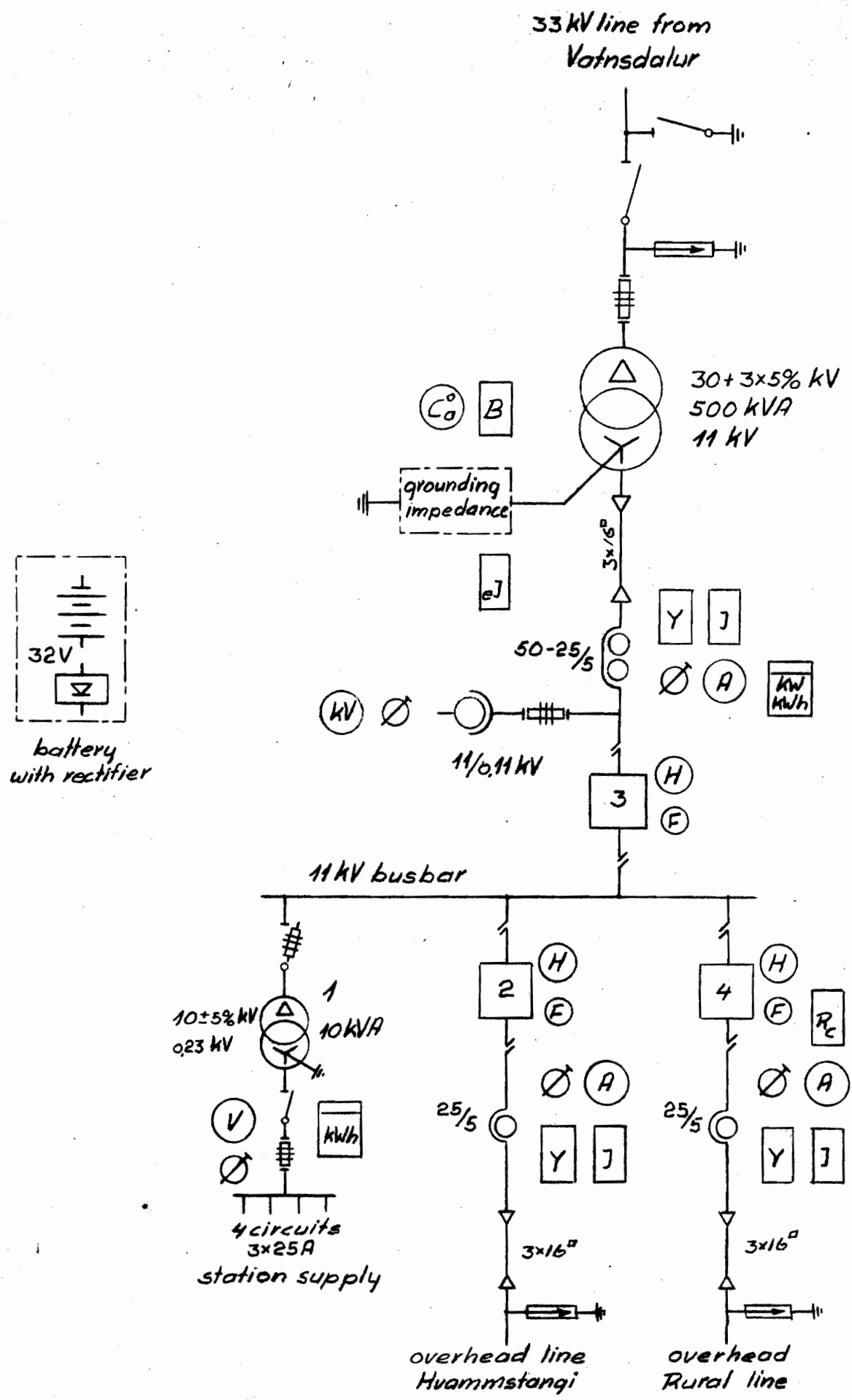


	The State Electric Power Works	T. marz '55 <i>Amund</i>
	Transformerstation "Krokstjardarnes"	P. <i>J. Bar</i>
for key to signs see drwg 4251E3	one line diagram	4275E3



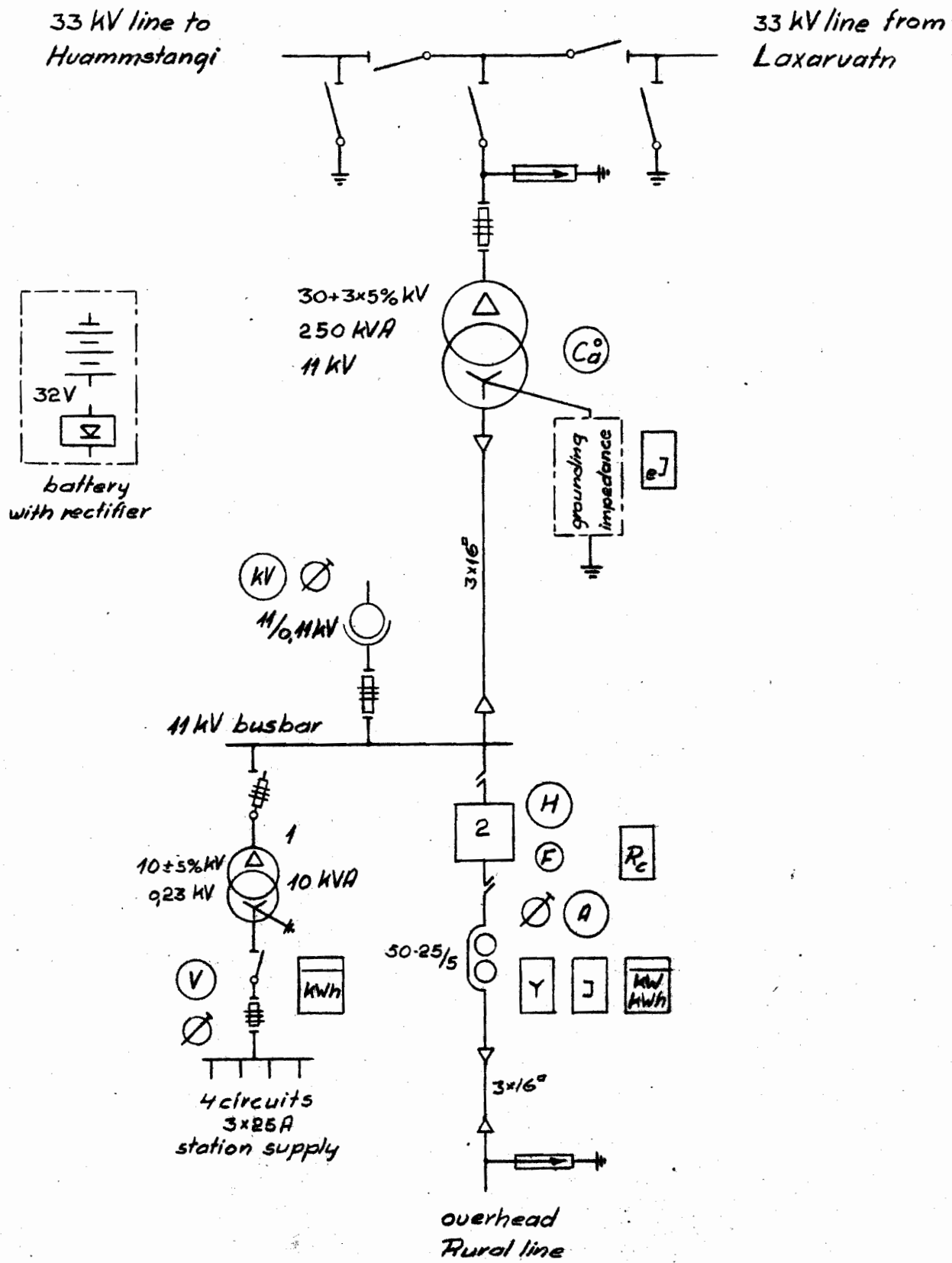


	The State Electric Power Works	T. marz '55 <i>J. J. J.</i>
for key to signs	Transformerstation "Huammstangi"	A.
see drwg 4251E3	one line diagram	4277E3



SIS 113 A 4  
**ESSELE**  
 44 01

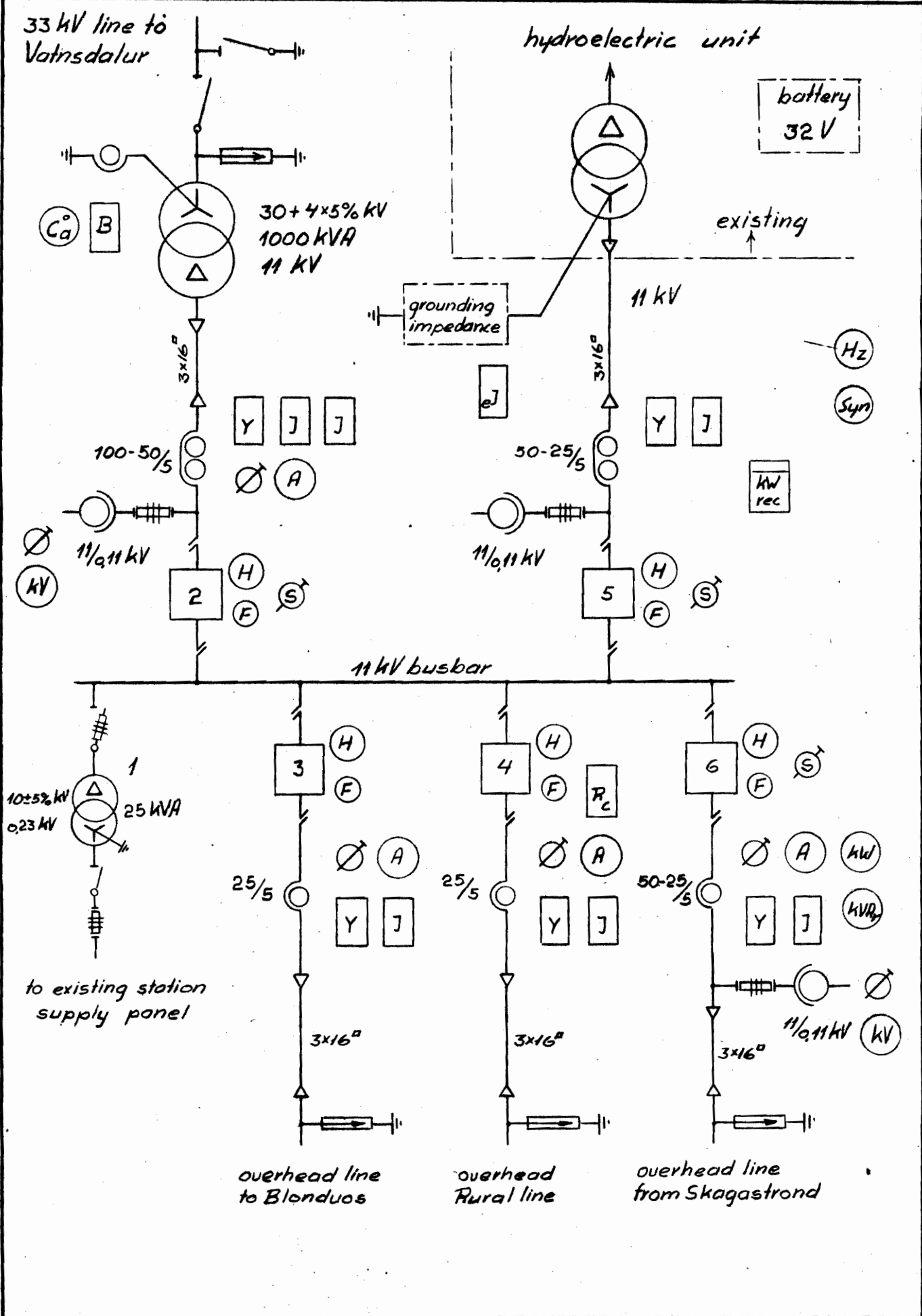
	The State Electric Power Works	T. marz '55
for key to signs	Transformerstation "Vatrasdalur"	A. B. Lm
see drwg 4251E3	one line diagram	4278E3



SS 113 A 4

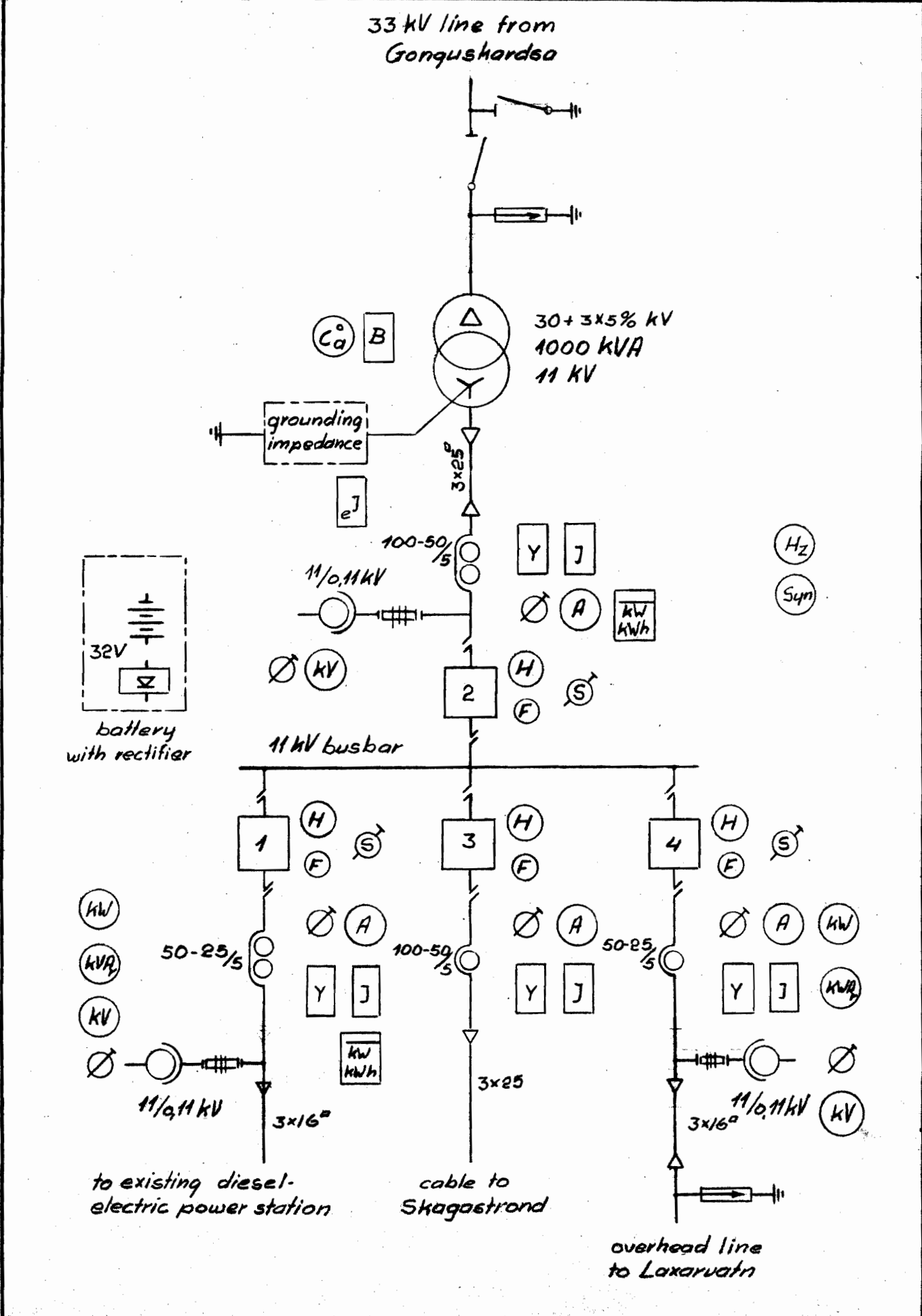


	The State Electric Power Works	T. marz'ss Insin.
for key to signs	Transformerstation „Laxarvatn“	A. S. B. m
see drwg 4251E3	one line diagram	4262E3



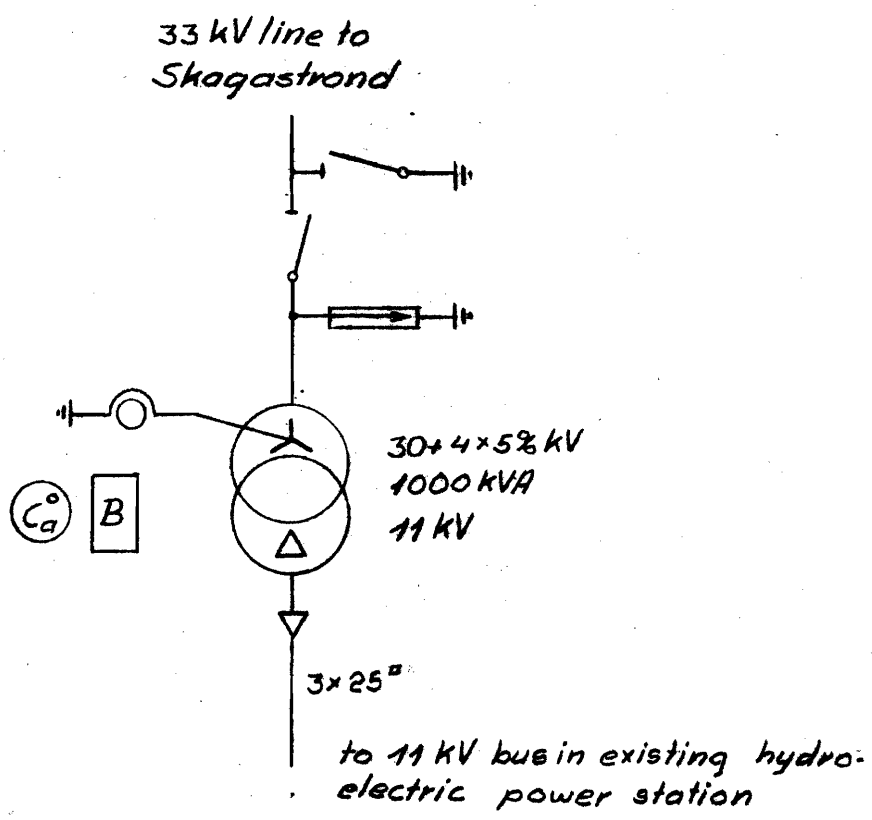


	<b>The State Electric Power Works</b>	T. marz '55 (Jhagin.)
for key to signs	<b>Transformerstation "Skagastrond"</b>	A. <i>[Signature]</i>
see drwg 4251E3	<b>one line diagram</b>	4281E3



SIS 113 A 4  
**ESSELTE**  
 44 01

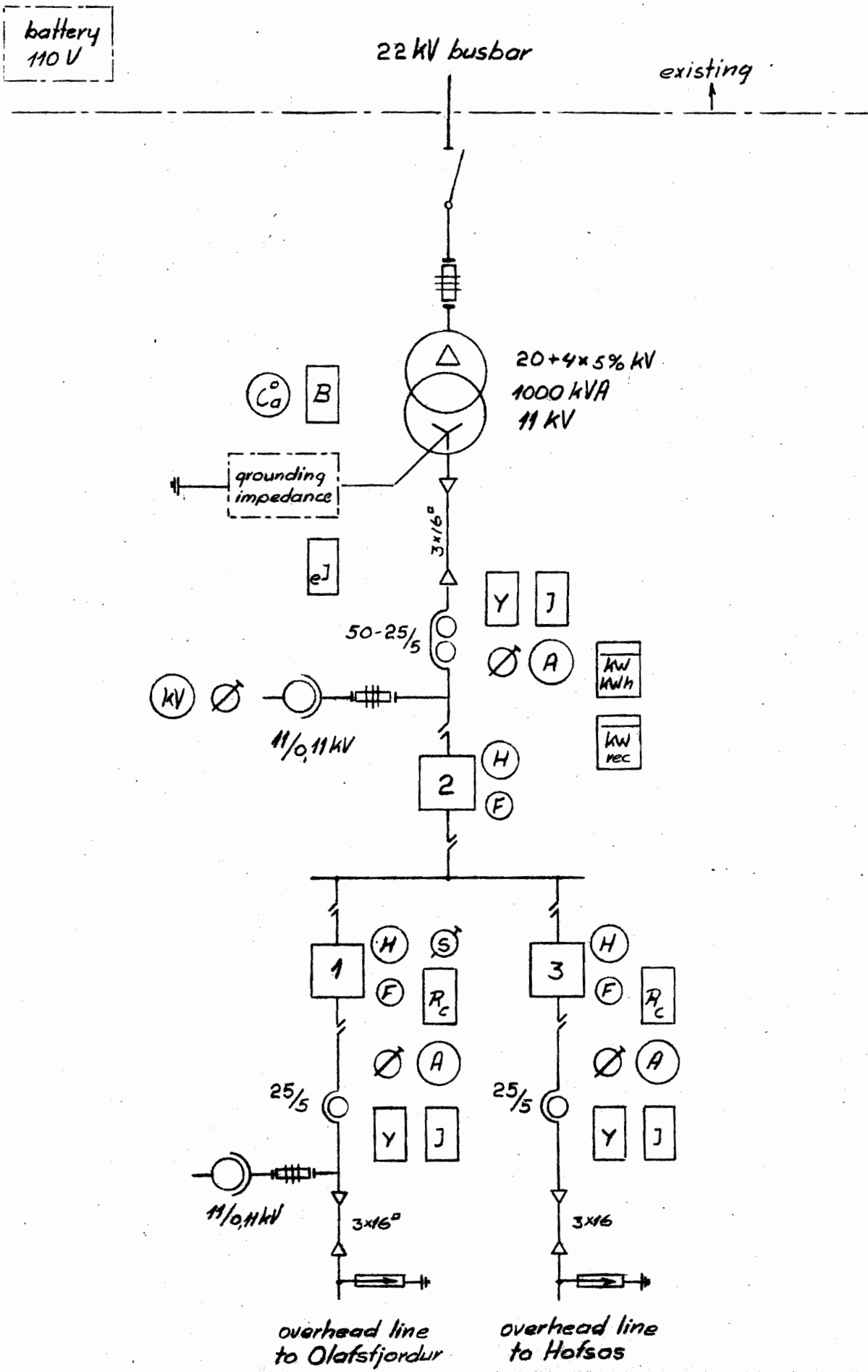
	The State Electric Power Works	T. marz '55 <i>Revised.</i>
for key to signs	Transformerstation „Gangushardsa	A. <i>A. B-u</i>
see drwg 4251E3	one line diagram	4282E3



SIS 113 A 4



	The State Electric Power Works	T. marz '55 <i>Revisjon</i>
for key to signs	Transformerstation "Skeidstoss"	A. <i>A. B-u</i>
see drwg. 4251E3	one line diagram	4265E3

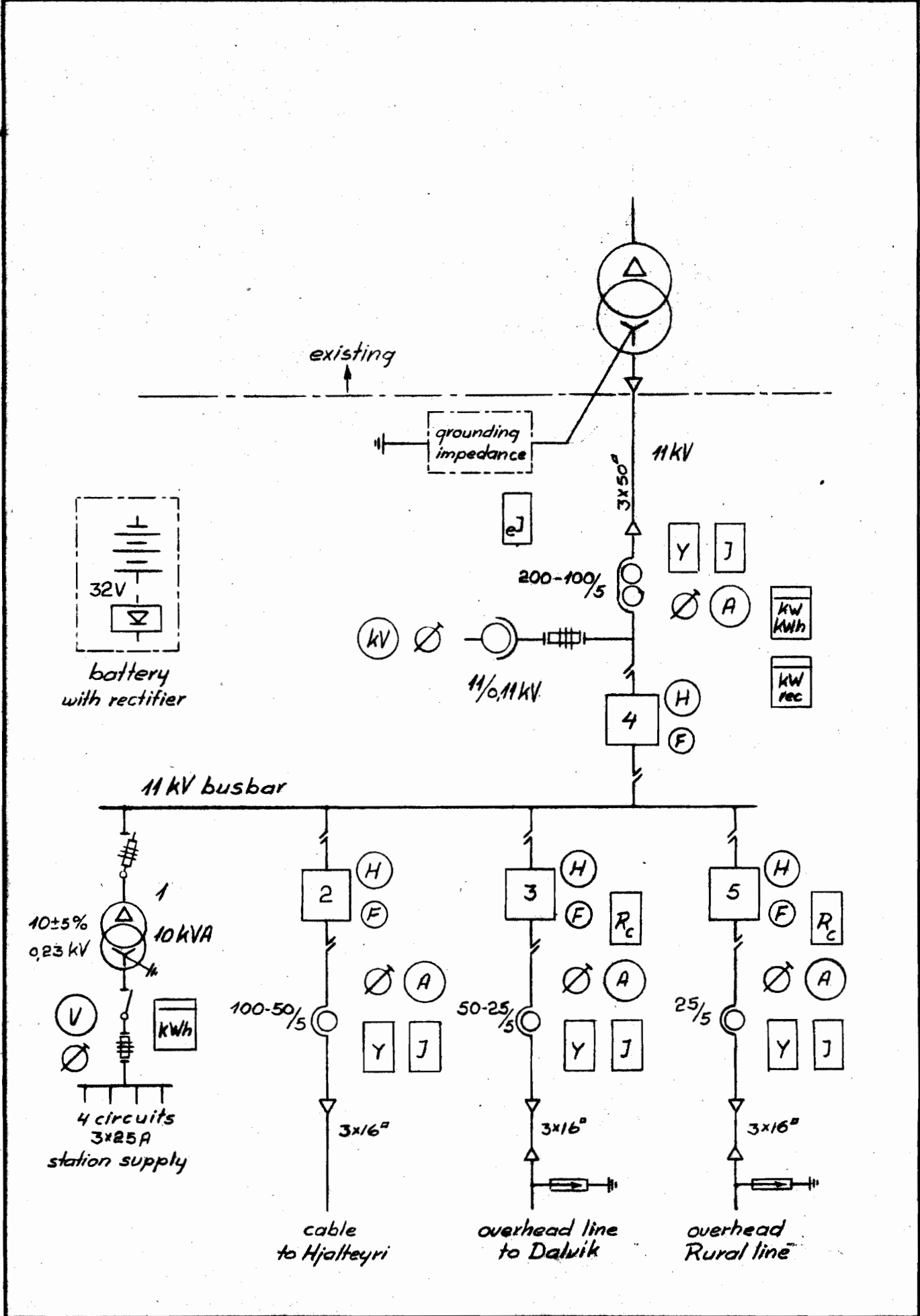


SIS 113 A 4





	The State Electric Power Works	T. marz '55 Juvini/
	Transformerstation "Hjalteyri"	A. B-u
for key to signs		
See drwg. 4251E3	one line diagram	4261E3



SIS 113 A 4  
  
 4401

# The State Electric Power Works

T.marz '55 Jassin

## Transformerstation „Akureyri“

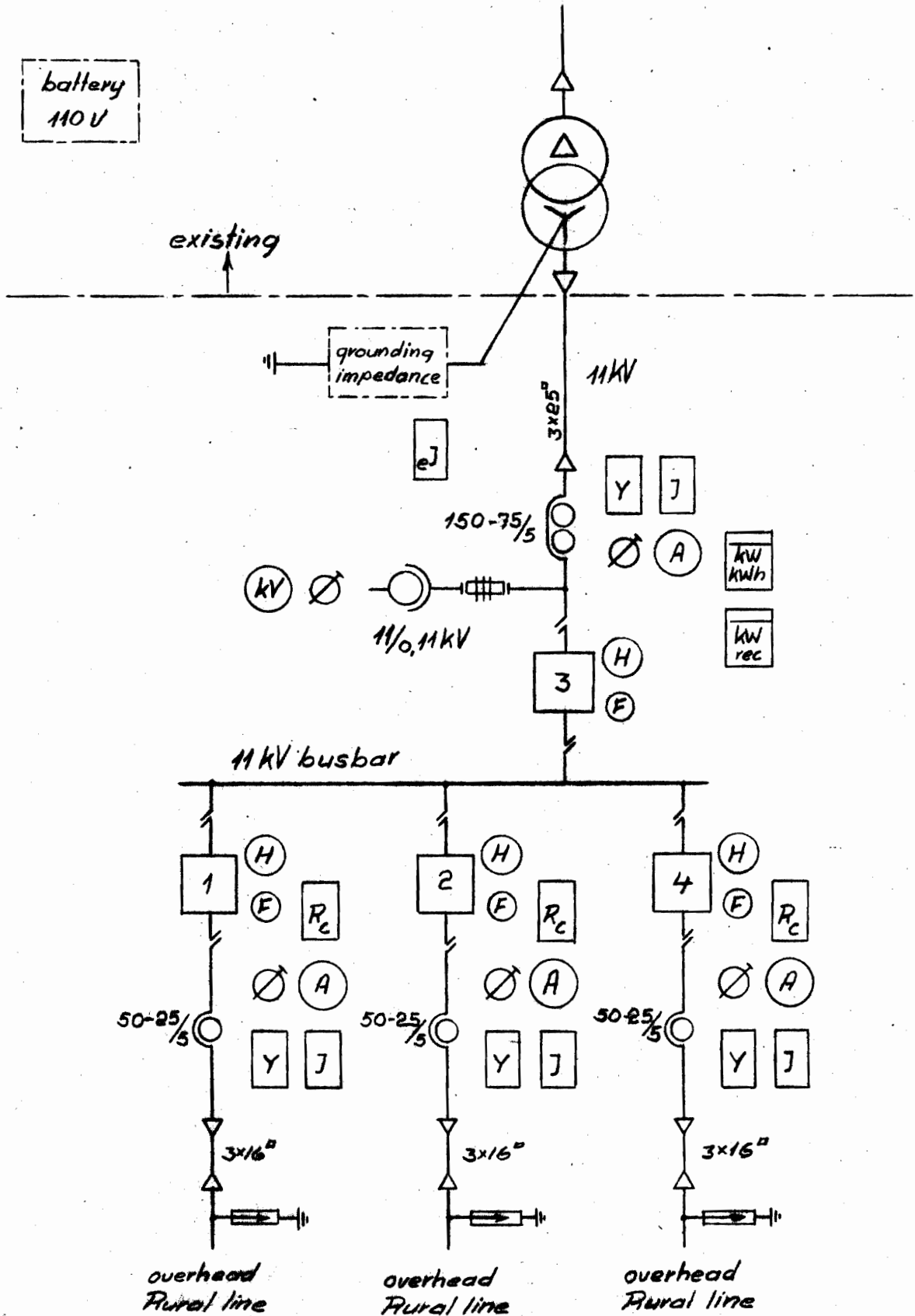
A. B-m

for key to signs

one line diagram

see drwg. 4251E3

4264E3

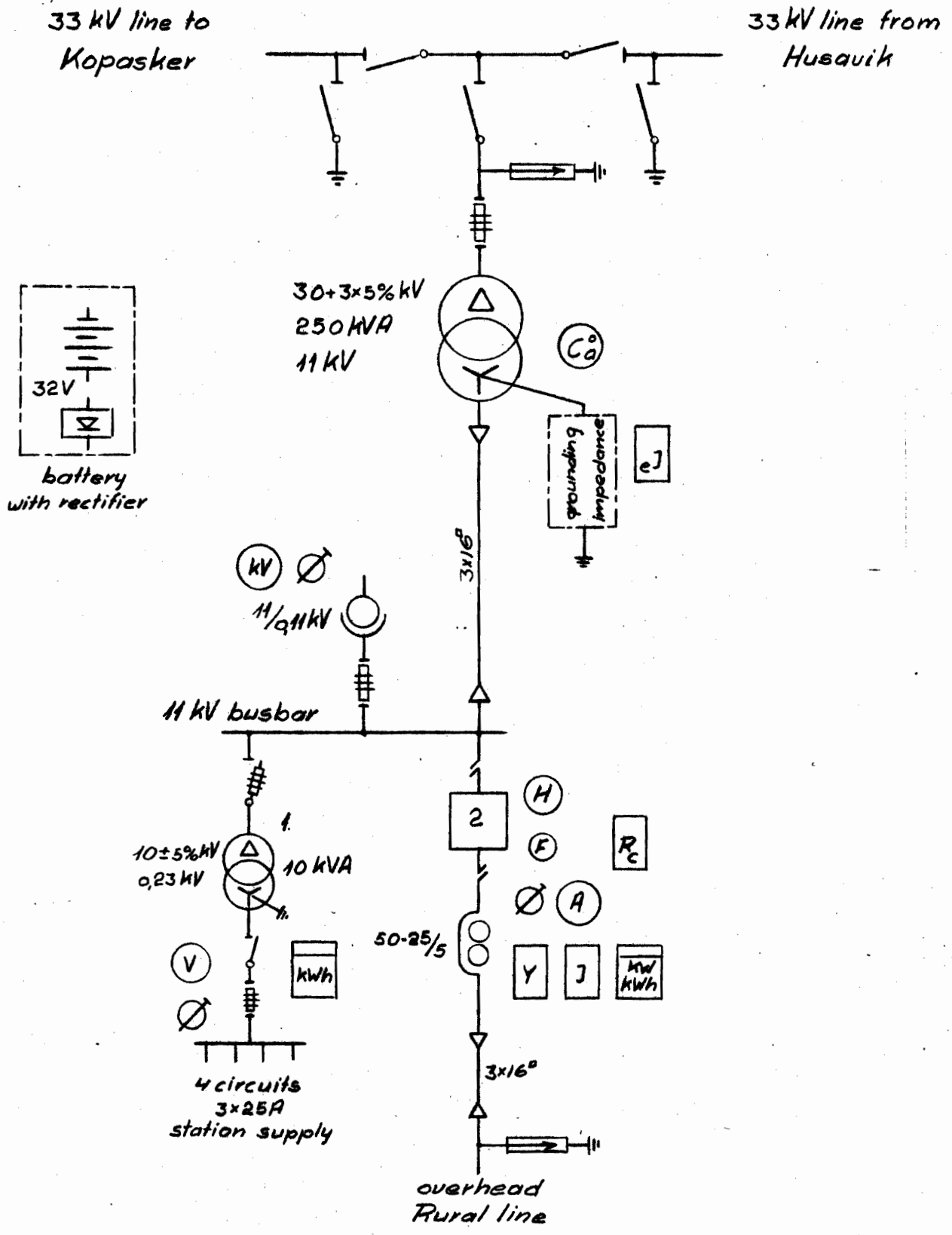


SIS 113 A 4



4401

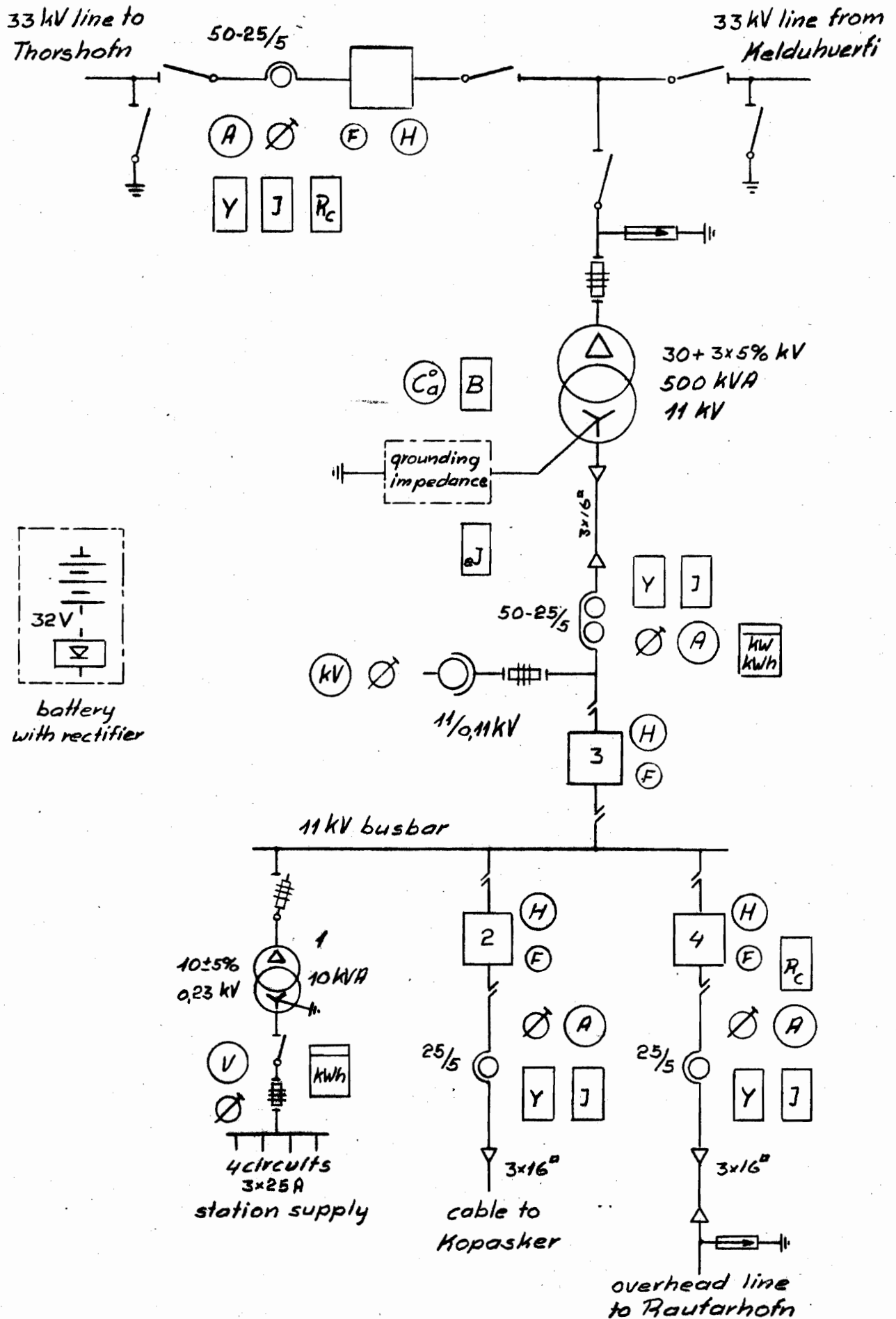
	The State Electric Power Works	T. marz '55
	Transformerstation "Kelduhverfi"	A. S. B-m
for key to signs		
see drwg 4251E3	one line diagram	4279E3



SIS 113 A 4  
ESSELTE  
44 01

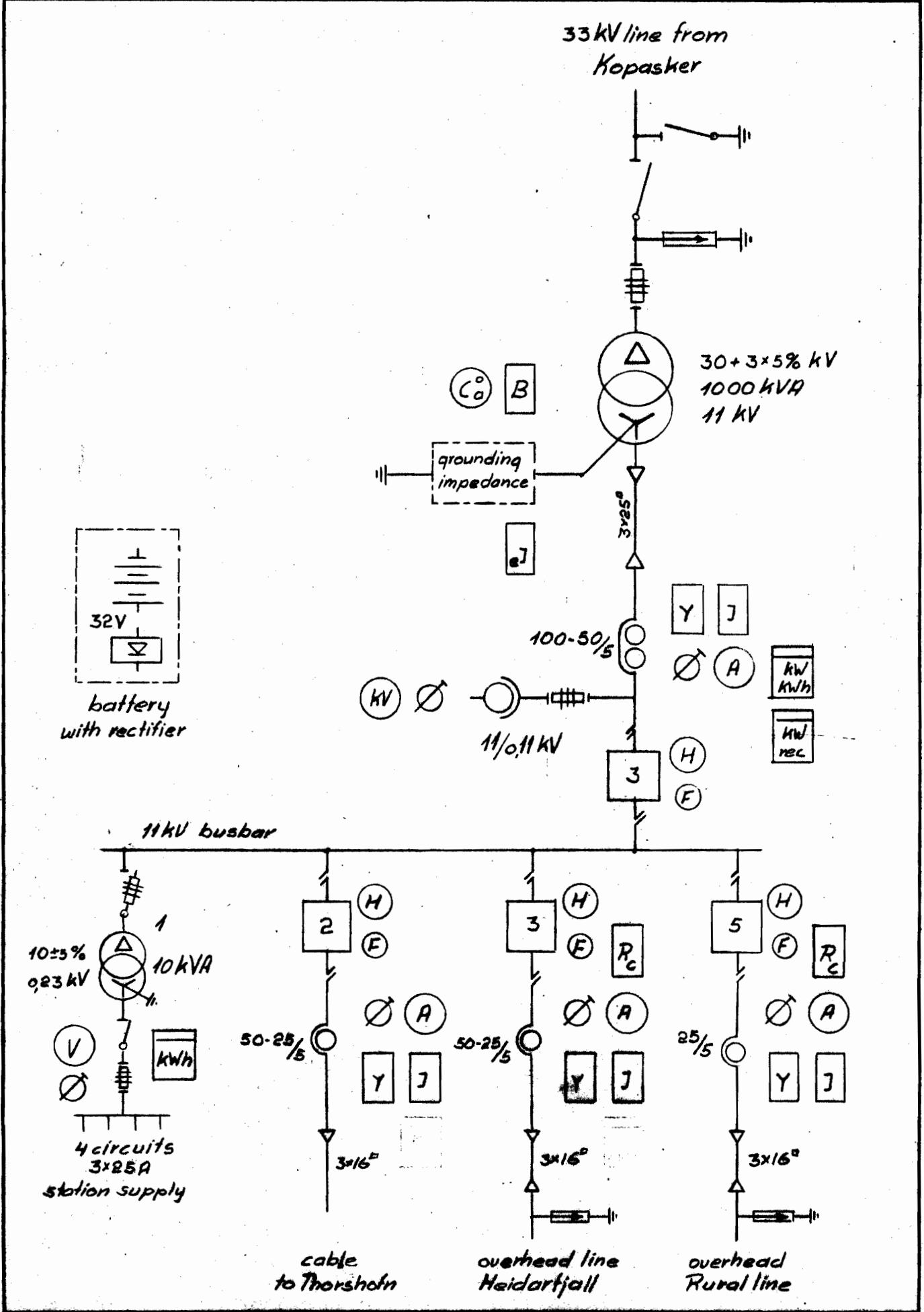


	The State Electric Power Works	T. marz 55 <i>Asynj.</i>
	Transformerstation "Kopasker"	A & B-u
for key to signs		
see drwg 4251E3	one line diagram	4272E3

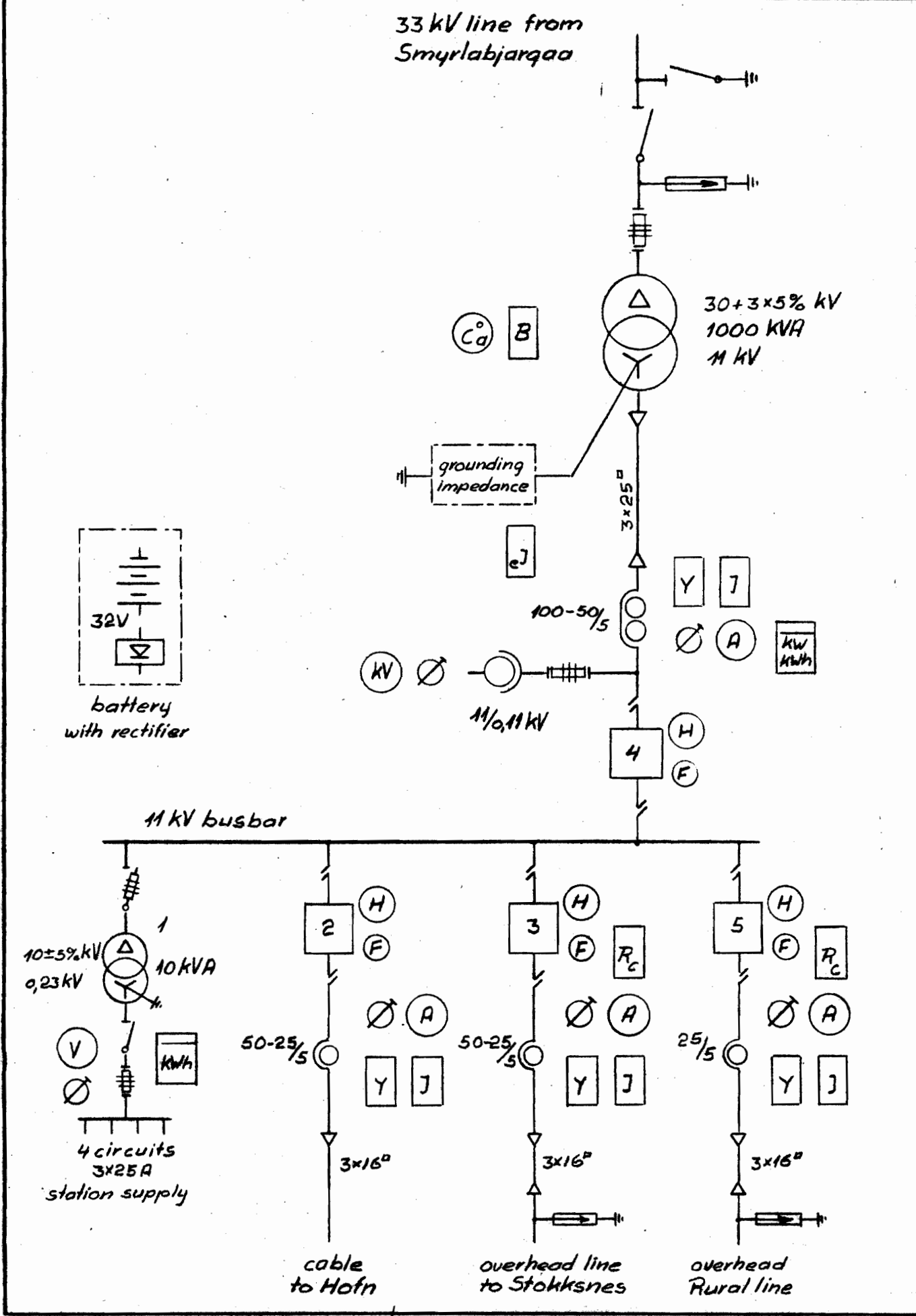


SIS 113 A 4  
**ESSELTE**  
 44 01

	<i>The State Electric Power Works</i>	<i>T. Jan '55</i>
	<i>Transformerstation, Thorshofn</i>	<i>P. B. M.</i>
<i>for key to signs</i>		
<i>see drwg. 4251E3</i>	<i>one line diagram</i>	<i>4276E3</i>



SIS 113 A 4  
ESSELE  
44 01



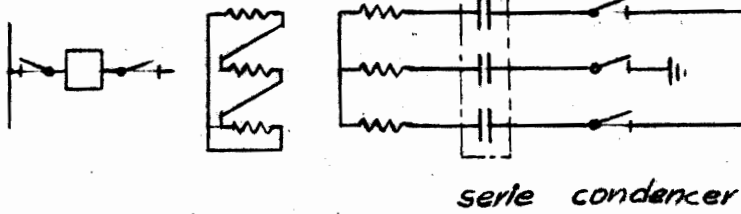
SIS 113 A 4





	The State Electric Power Works	T. marz '55 (Sjgml)
for key to signs	Special 66 kV transmission line	A. E. B. ML
see drwg 4251E3	Laxa - Egilstadir	4284E6

66 kV bus Laxa  
solidly gr system



serie condenser

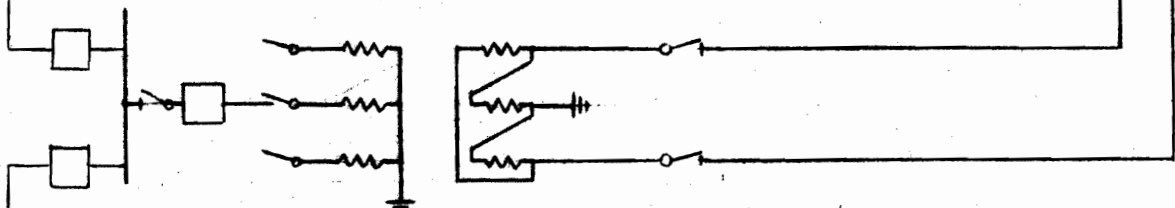
10000 kVA

66 kV

ACSR Partridge  
170 km

To Lagarfoss power station  
15000 kVA  
(future)

33 kV bus  
Egilstadir  
solidly gr. system

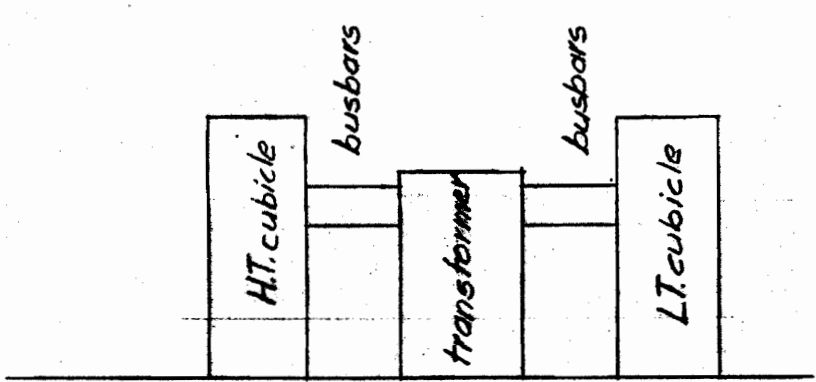
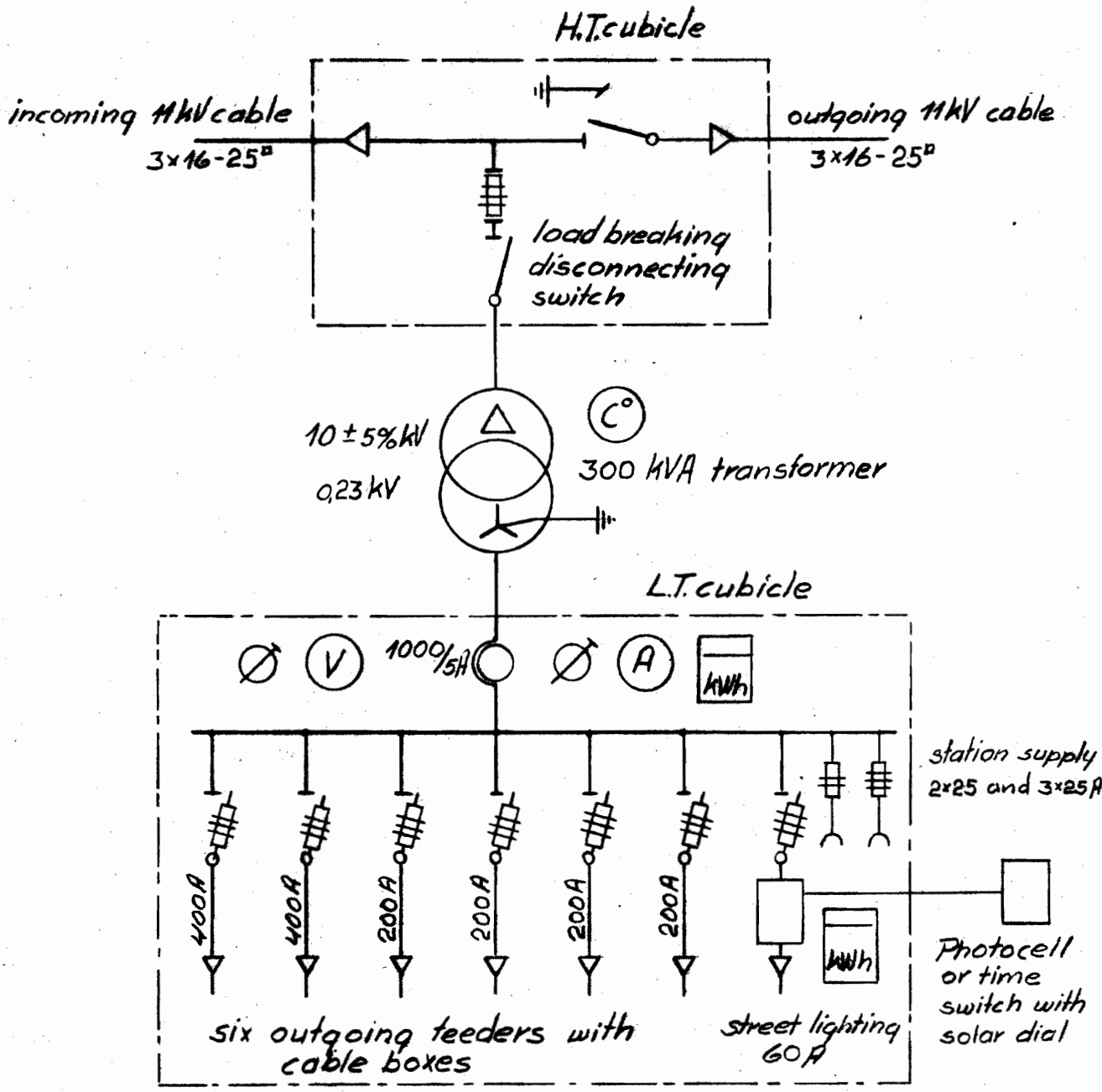


5000 kVA

To Grimso  
power station  
3500 kVA

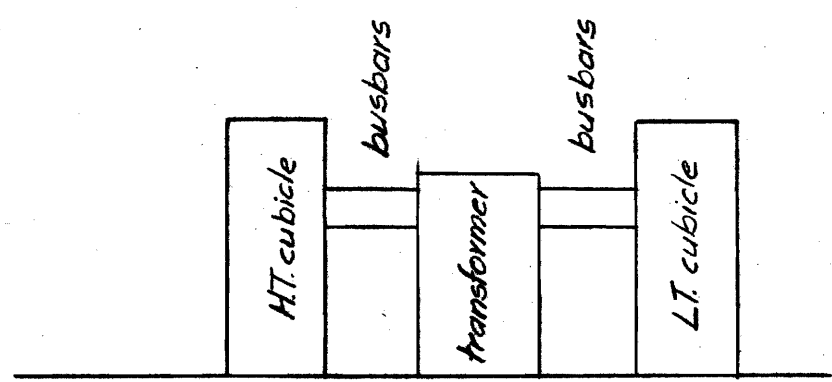
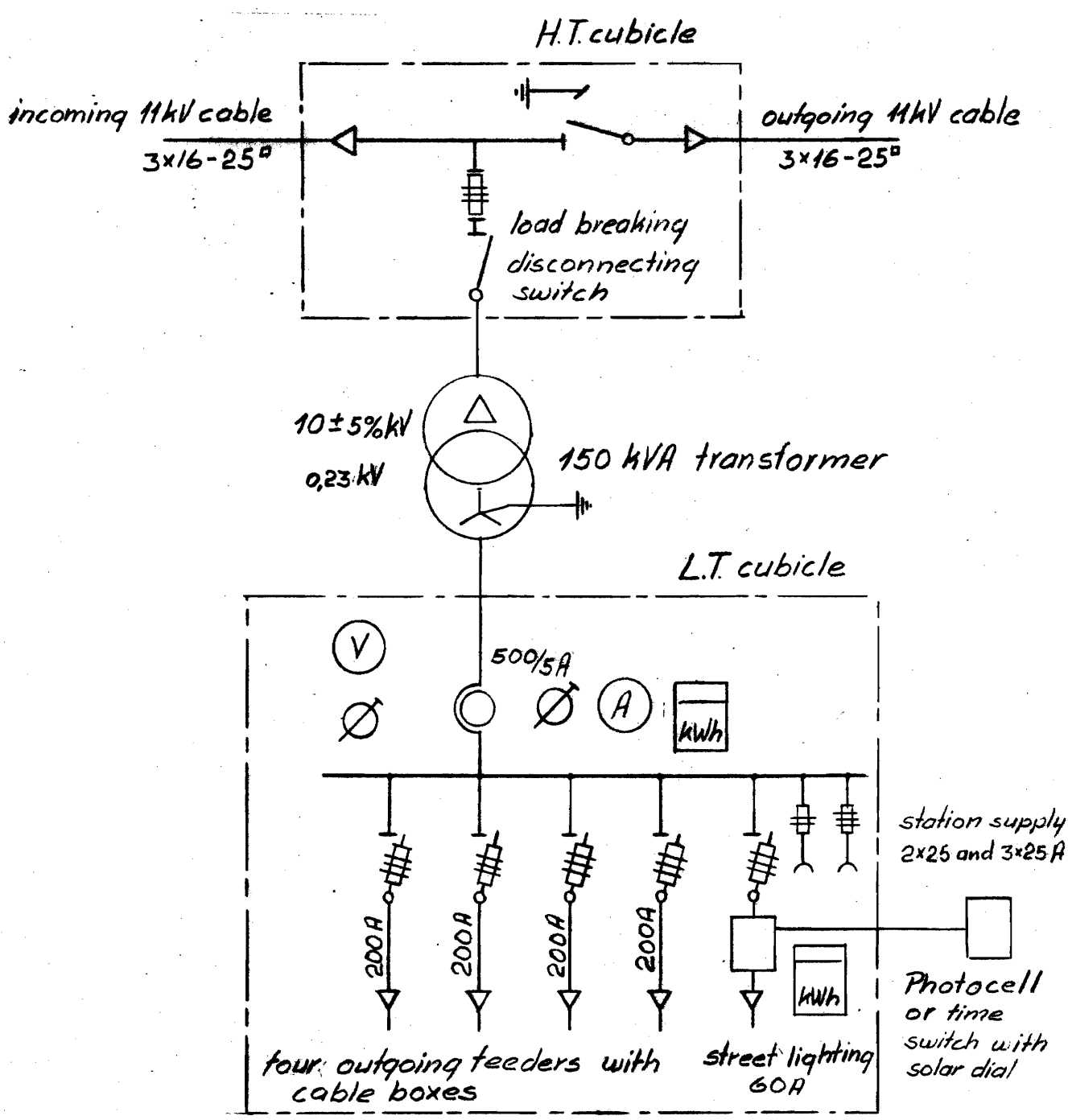
SIS 113 A 4  
ESSE  
44 01

	The State Electric Power Works	T. jan '55 <i>ms in f.</i>
	11/0,23 kV transformer station	A. -u- <i>2.B-m</i>
for key to signs see drwg 3184E3	one line diagram	4228E4

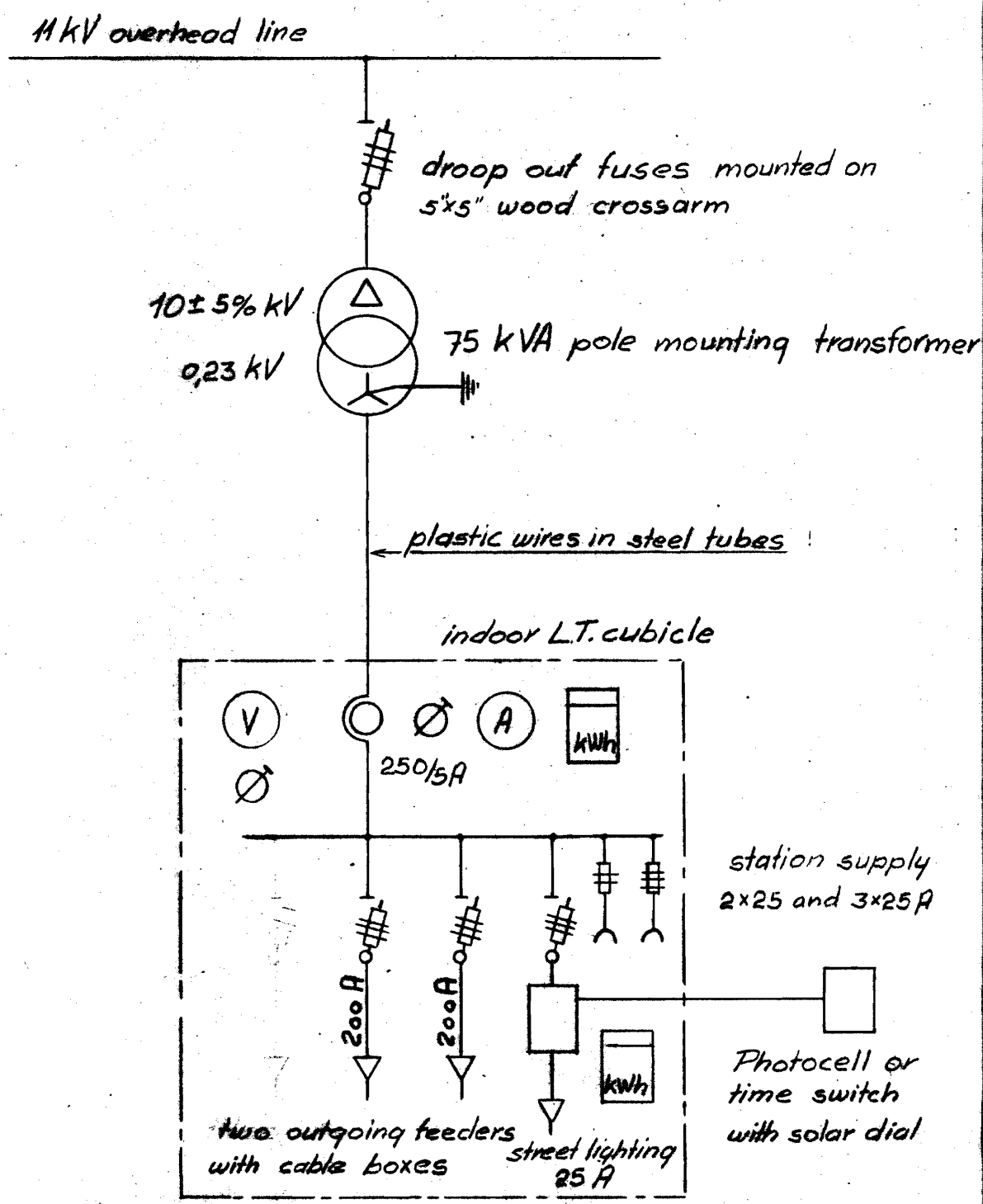


SIS 113 A 4  
  
 4401

	The State Electric Power Works	T. jan '55 <i>for in f.</i>
key for signs see	11/0,23 kV transformer station	A. -u- <i>A. B. M.</i>
drwg. 3184E3	one line diagram	4227E4



	The State Electric Power Works	T. Jan '55 <i>Jan 16</i>
key for signs see	11/0,23 kV transformer station	A. - v - A. B. - M
drwg. 3184E3	one line diagram	4226E4





The State Electric Power Works

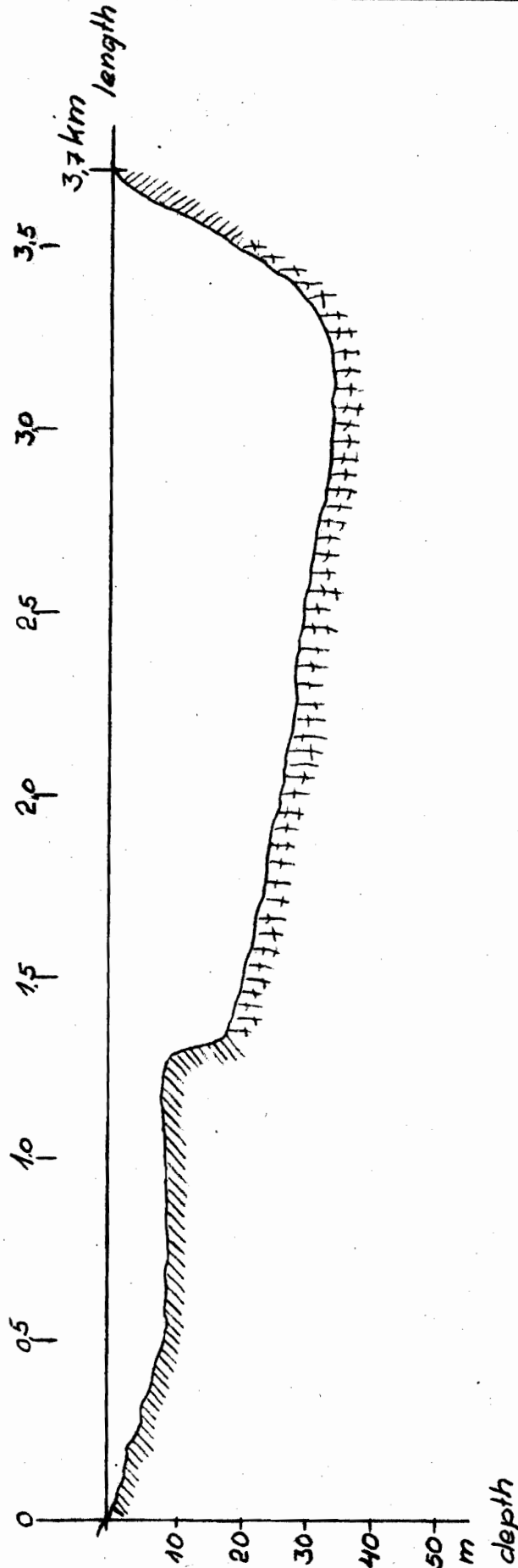
T. marz '55 (sign)

Profile of "Hvolfjordur"

A. S. B-m

66kV submarine cable crossing

4289E5



SIS 113 A 4



44 01

The State Electric Power Works

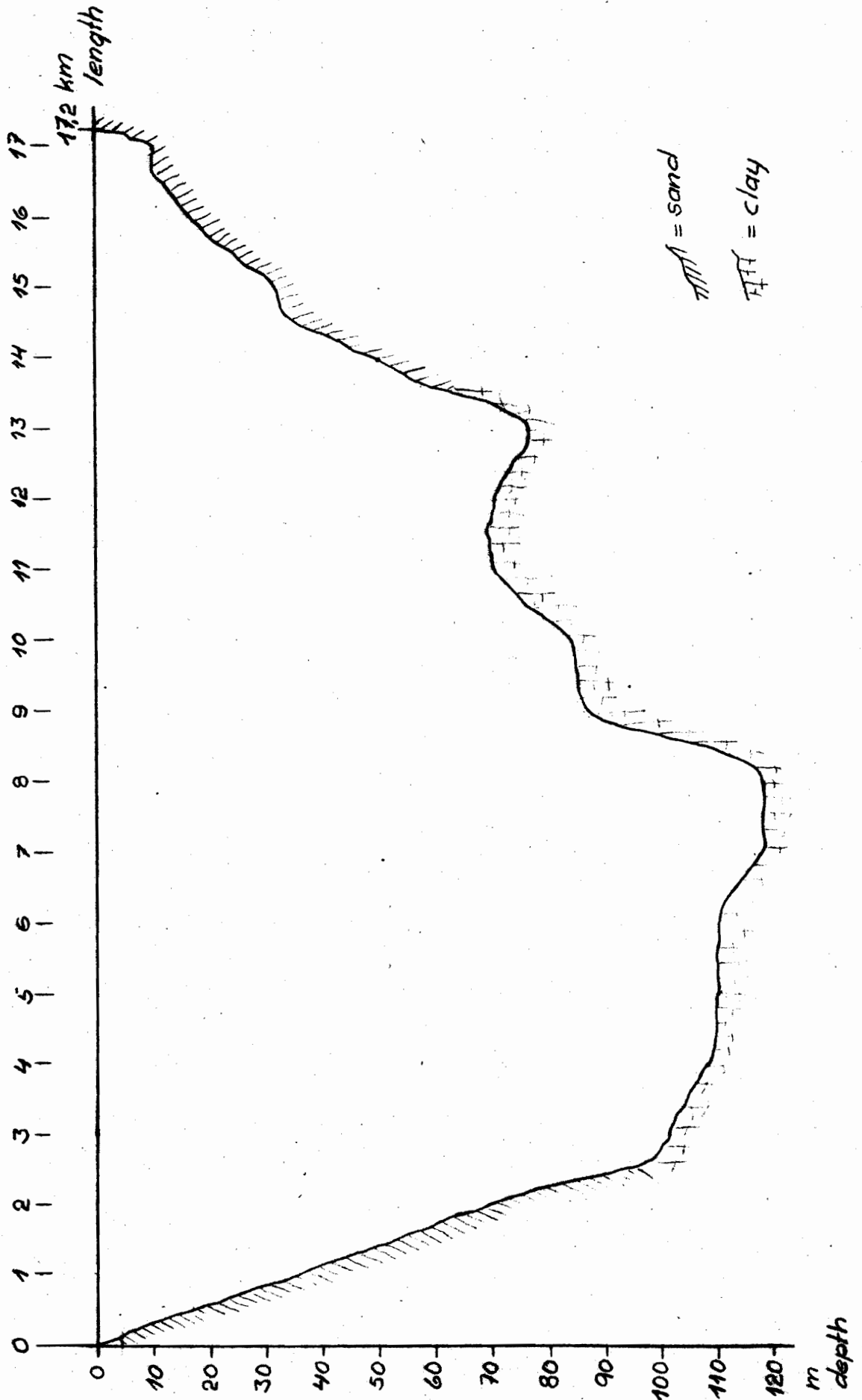
T. marz '55 (Axel)

Cable to island Vestmannaeyjar

P. A. B. M.

33 kV submarine cable crossing

4288E6



SIS 113 A 4

ESSE  
44 01

The State Electric Power Works

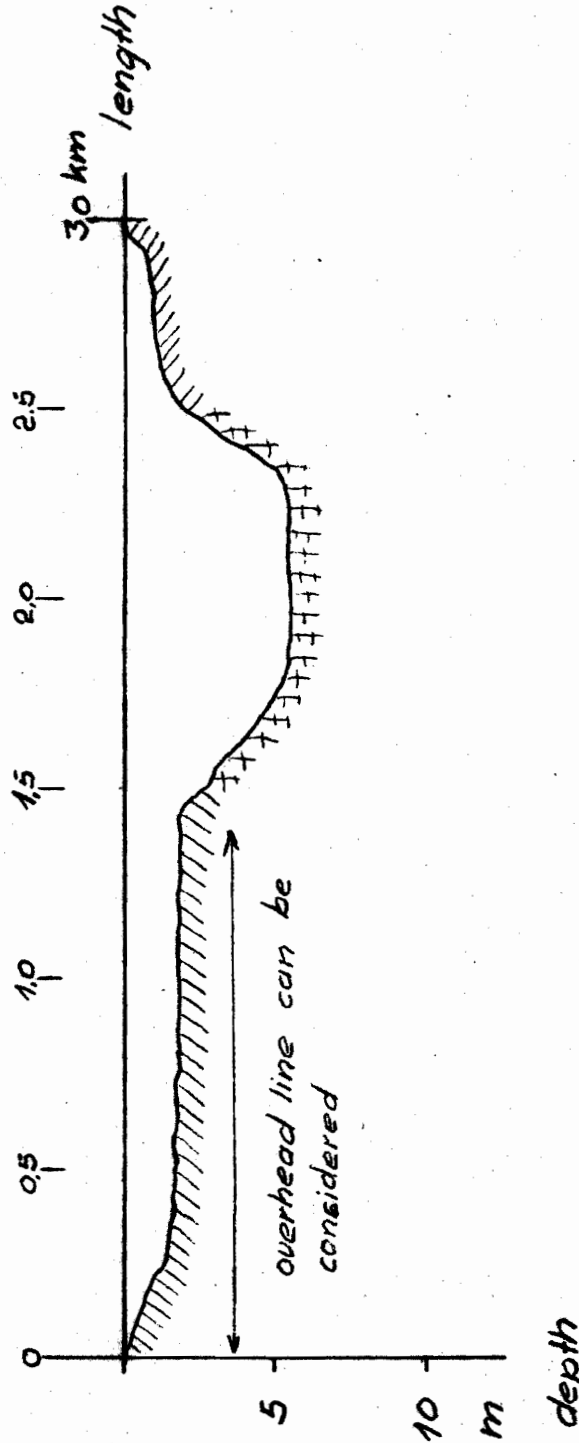
T. marz '55 (Joggein)

Profile of "Gilstjordur"

A. S. B-M

11 kV submarine cable crossing

4290E5



TTT = clay  
X = gravel and clay

The State Electric Power Works

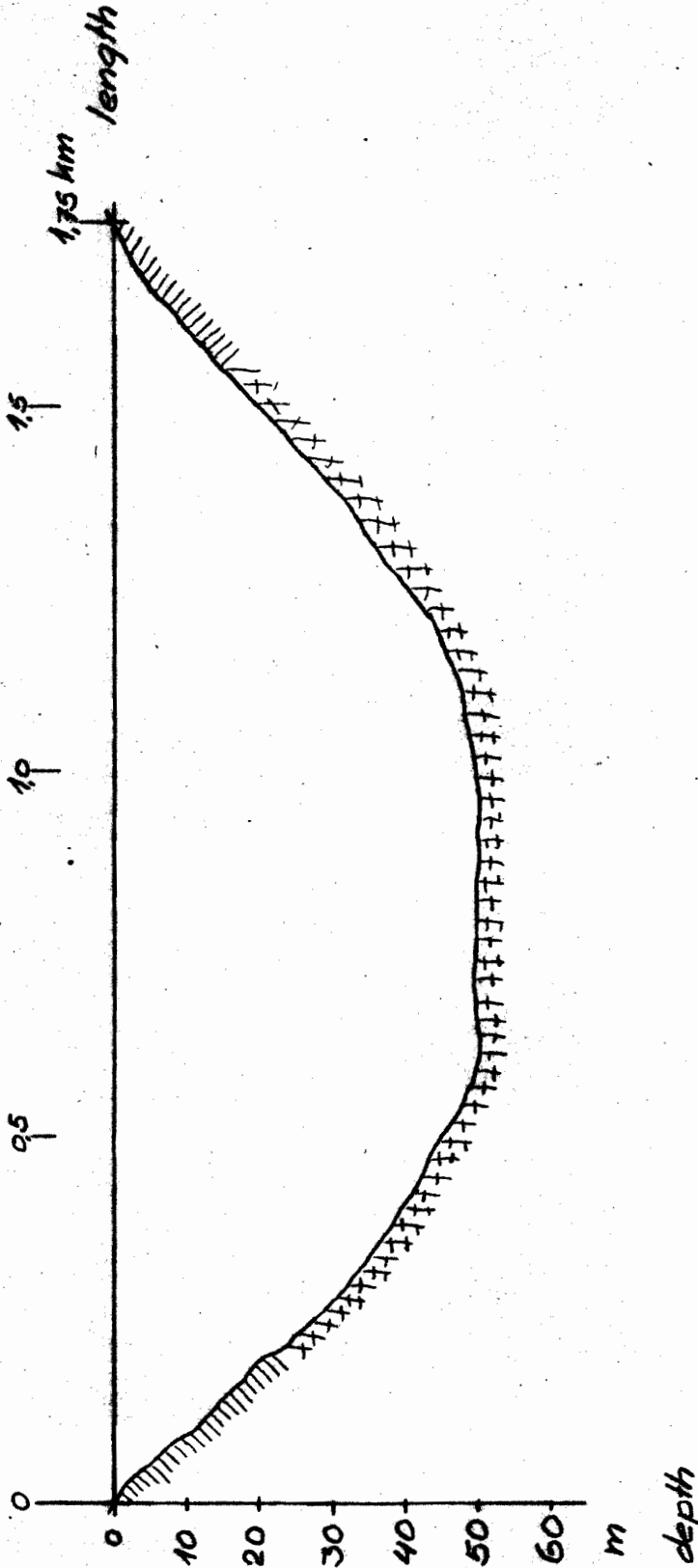
T. marz '55 /sagin/

Profile of "Steingrimsfjordur

A. E. B-m

11 W submarine cable crossing

429/E3



SIS 113 A 4



44 01



The State Electric Power Works

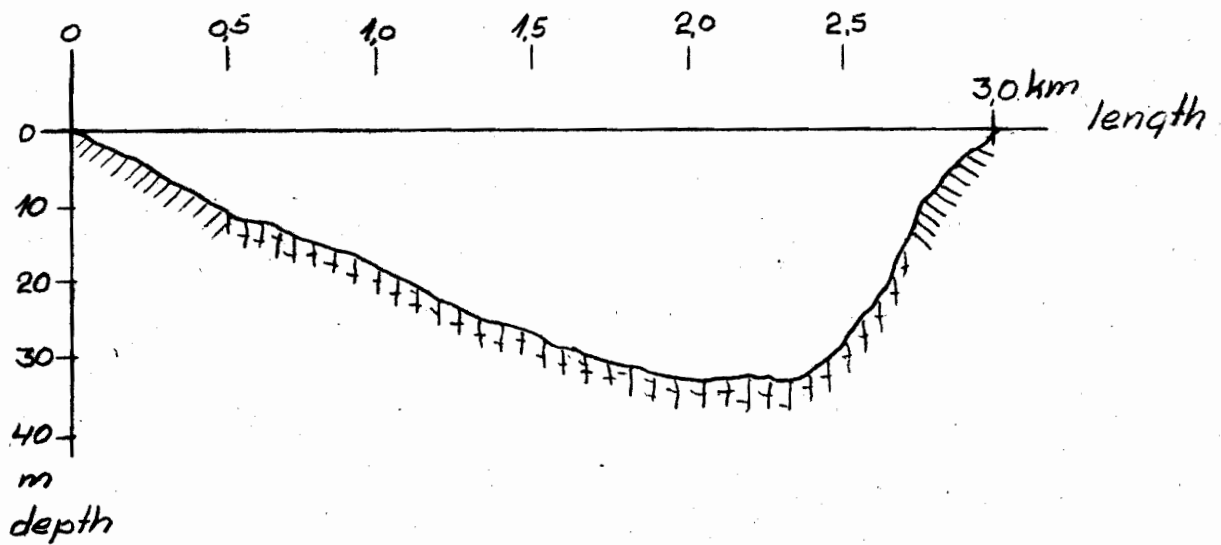
T. marz '35 'Regent'

Cable to island "Hrisey"

A. S. B-m

11 kV submarine cable crossing

4292E3



|||| = gravel  
|||| = sand

SIS 113 A 4



4401

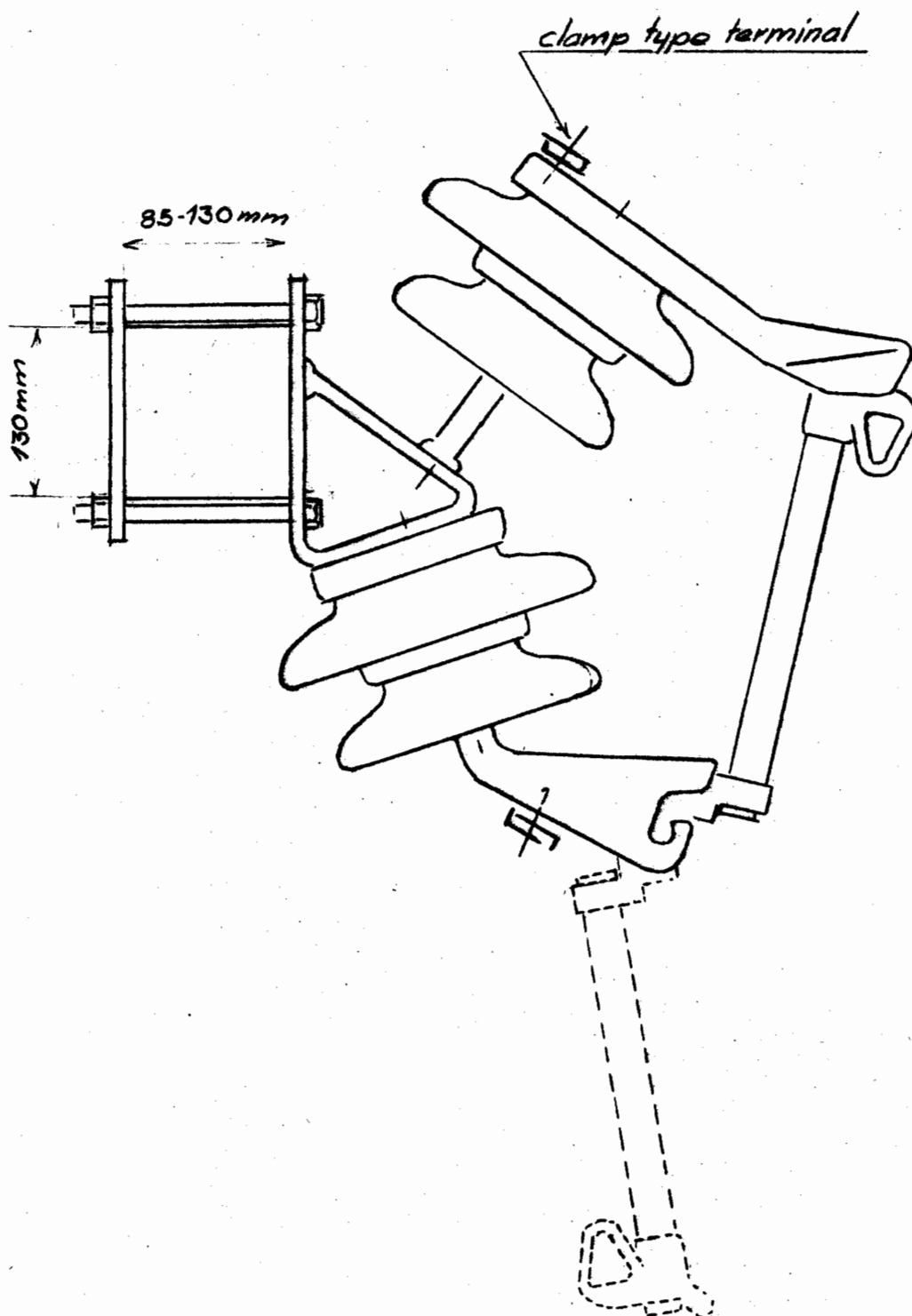
The State Electric Power Works

T. MARZ 55 *h.v.m.f.*

11kV drop-out fuse holder

A. *B. m*

42 85 E 8



SIS 113 A 4



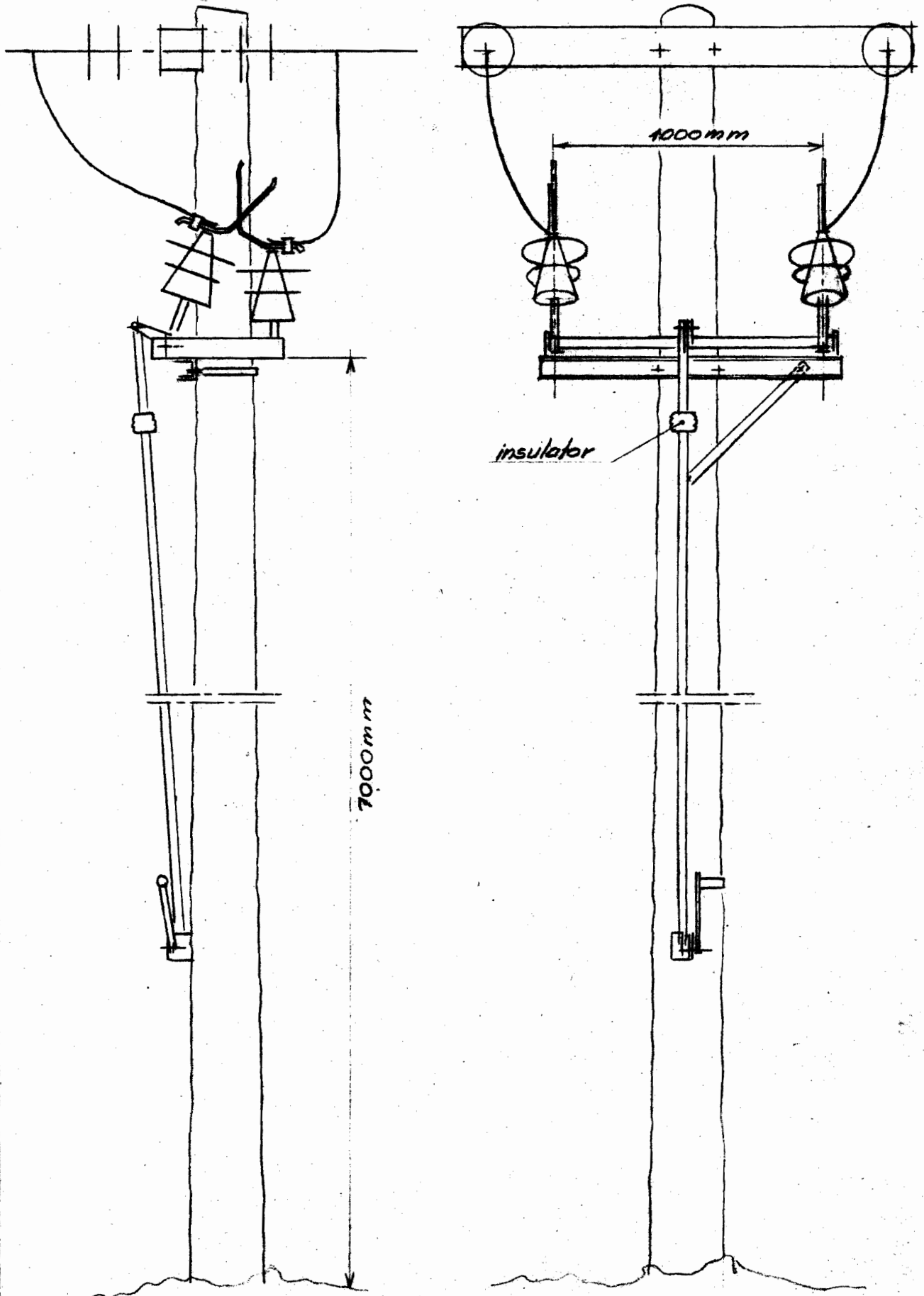
44 01

The State Electric Power Works  
11 kV two pole disconnecting switch

T. MORZ 55 *Appl.*

A. *S. B. M.*

4286E8



SIS 113 A 4



The State Electric Power Works

T. morz 35 /m.m./.

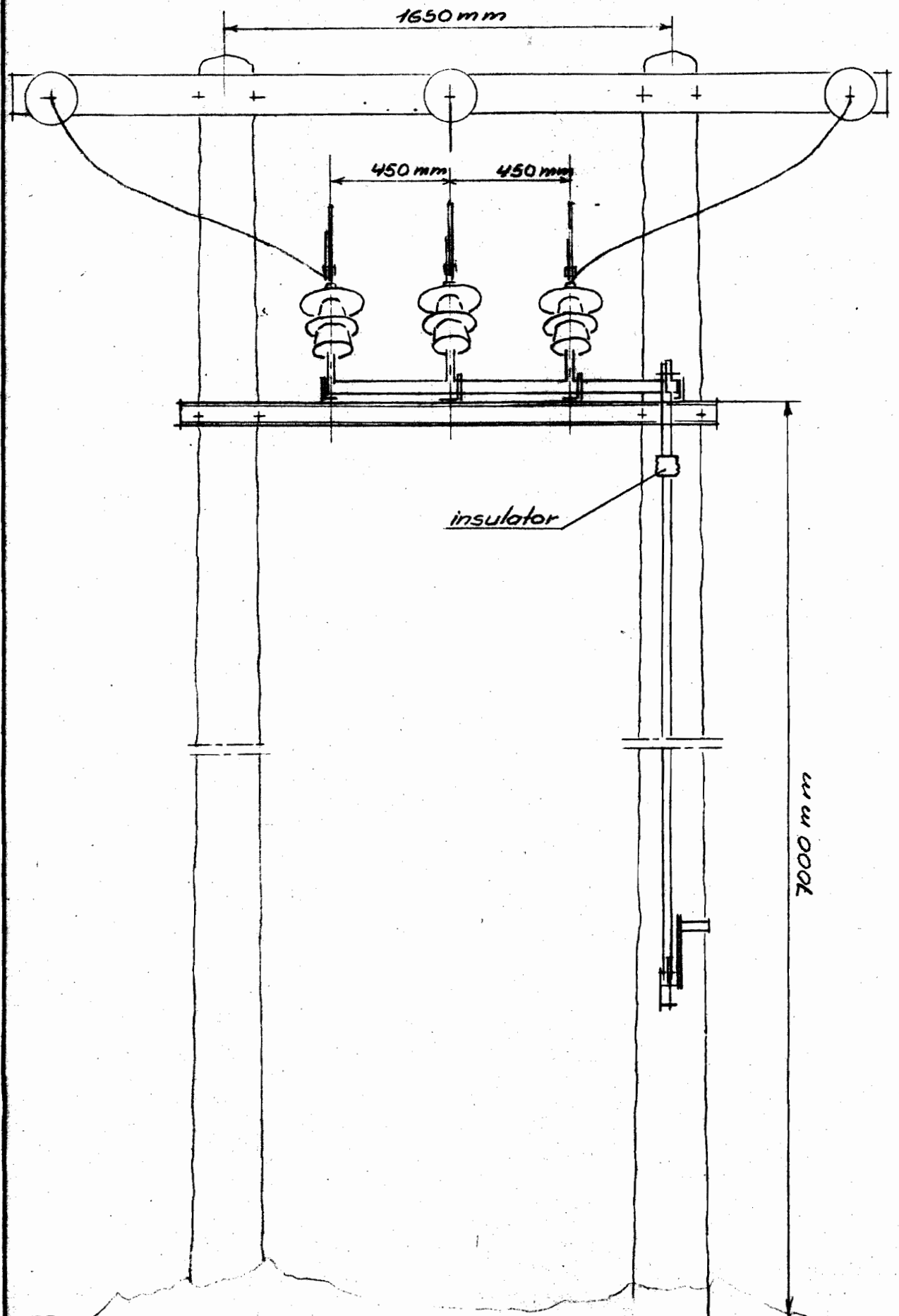
11 kV three pole disconnecting switch

A 8 B-see

see also drwg.

428658

4287E8



SIS 113 A 4



44 01