



ETRA 33 132/11,5 kV

Transformer for sale at Tjeldbergodden

April 2019

Statnett

Background

- Statnett established the reserve power plant at Tjeldbergodden in 2008 in response to an energy deficit in the region
- In 2016 the new transmission line Ørskog-Sogndal was finalized, and the need for reserve power was no longer present
- The power plant is being decommissioned and has been sold
- The transformer is still for sale and will be available August 2019.
- Statnett has an identical transformer at the Nyhamna power plant as well

Step up transformer 11,5/132 kV 160 MVA

- Year of fabrication: 2007, operational 2008
- The transformer has run less than 400 hours since 2008
- Delivery: the transformer will be delivered preserved at Port of Tjeldbergodden, FAS incoterms 2015.
- Statnett is open to receive offers to buy from buyers with track record and financing capability
- Included in the sale at cost coverage:
 - 7 x Siemens Switch gear: Type 8DA Extendable Fixed-Mounted Circuit-Breaker Switchgear up to 40.5 kV, Single Busbar, Single-Pole Metal-Enclosed, Metal-Clad, Gas-Insulated
 - 7 x 11,5 kV PEX cables
 - 21x 12 kV Coils (1300A)

Pictures of the step up transformer

ETRA 33
ENERGETSKI TRANSFORMATORJI d.d.

TRE-FASE REGULERTRANSFORMATOR

Type		RT 160000 - 132	
Ytelse [kVA]	112000	160000	
Kjøling	ONAN	ONAF	
Omsetning [kV]	132 ±12x1% / 11,5		
Koblingsgruppe	YNd11		
Standard	IEC 60076	Frekvens	50 Hz
Isolasjonsnivå			
LI/AC 650/275 / LI/AC 125/50			
Kortslutningsspenning [%]			
1	12,56	13	11,92
25	11,62		
Gjennomføringsstrømtransformator			
S1 - S2	fase B	1000/2 [A]	10 [VA] cl. 3, Fs 5

HS side		
Pos.	Spenning [V]	Strøm [A]
1	147840	624,8
2	146520	630,5
3	145200	636,2
4	143880	642,0
5	142560	648,0
6	141240	654,0
7	139920	660,2
8	138600	666,5
9	137280	672,9
10	135960	679,4
11	134640	686,1
12	133320	692,9
13A,B,C	132000	699,8
14	130680	706,9
15	129360	714,1
16	128040	721,5
17	126720	729,0
18	125400	736,7
19	124080	744,5
20	122760	752,5
21	121440	760,7
22	120120	769,0
23	118800	777,6
24	117480	786,3
25	116160	795,2

LS side	
Spenning [V]	Strøm [A]
11500	8032,7

Serienr. 76539

Produksjonsår 2007

Vekt av olje 32000 kg

Vekt av aktive deler og lokk 105000 kg

Totalvekt 160000 kg

Transportvekt 122000 kg

MADE IN SLOVENIA

3165-T3



Contact information

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