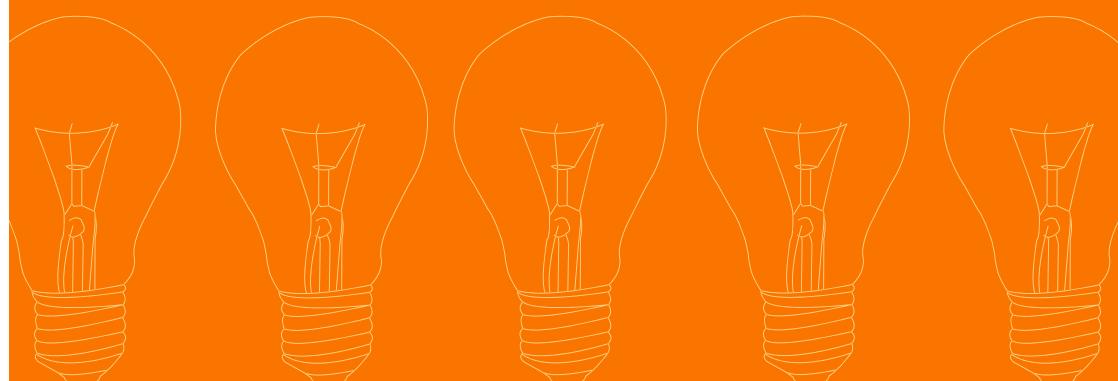


# Ársfrágreiðing og Ársroknskapur

# 2003

*Annual Report and Financial Statement 2003*





<i>Ognar- og skipanarviðurskifti/ Ownership and Organization</i>	4
<i>Limakommunur og növn umboðsmanna/ Municipalities and Names of Representatives</i>	5
<i>Starvsfólk og Bygnaður 2003/ Personnel and organizational structure 2003</i>	6
<i>Ársfrágreiðing 2003/ Annual Report 2003</i>	7
<i>Framleiðsluvirkir/ Production Plants</i>	10
<i>Býtisvirkir/ Condensation Plants</i>	16
<i>Alduorka/Wave Power</i>	19
<i>Roknskaparátekning/ Managements Report</i>	20
<i>Grannskoðanarátekning/ Auditor's Report</i>	20
<i>Nýttur roknskaparháttur/ Accounting Principles Applied</i>	21
<i>Rakstrarroknskapur/ Profit and Loss Account</i>	21
<i>Figgjarstóða pr. 31. desember/ Balance sheet as of 31 st december</i>	22
<i>Kapitalfrágreiðing/ Statement of cashflows</i>	24
<i>Notur til ársroknspapin/ Notes to the annual accounts</i>	25



## Ognar- og skipanarviðurskifti/ Ownership and Organization

Elfelagið S.E.V. er eitt interkommunalt lutfelag, og eru allar kommunur í Føroyum límir í felagnum.

Lognin hjá teimum einstóku limakommunum verður uppgjörd fyri hvort rokskaparár, og verður í lutfalli til íbúvaratallíð hjá kommununum sambært seinasta almenna manntal.

### Umboðsnevndin

Hægsta vald í felagnum hevur umboðsnevndin, sum verður vald aftaná hvort kommuunuval.

I umboðsnevndina velur hvør kommuna ein umboðslím fyri hvort byrjað 1.000 íbúvaratal. Talið á umboðsnevndarlímmum er 77 fyri skeiðið 01.01.2001 til 31.12.2004.

Umboðsnevndin hevur skipað seg við Hans Tausen Olsen, Runavík sum formanni og Absalon í Buð, Hvannasund sum næstformanni.

### Stýrið

Til at hava yvirstjórn í felagsins viðurskiftum velur umboðsnevndin eitt 7 manna stýri. Ein stýrislimur verður valdur fyri hvøra syslu, tó bert ein fyri Suðuroy. Hararfutur verður ein valdur fyri Tórshavn. Stýrið skipar seg sjálvtt. Fyri tíðina februar 2001 – uml. februar 2005 hevur umboðsnevndin valt hesar stýrislimir:

4

Norðoya sýsla: Kristian Friðrik Olsen, Klaksvík  
 Eysturoyar sýsla: Jóannes Thomsen, Fuglafjørður  
 Streymoyar sýsla: Marjun S. Olsen, Vestmanna  
 Vága sýsla: Poul Arni Jacobsen, Sørvágur  
 Sandoyar sýsla: Tórur Johannessen, Sandur  
 Suðuroyar sýsla: Dia Poulsen, Vágur  
 Tórshavn: Bjarti Mohr, Tórshavn

Stýrið skipaði seg við Poul Arni Jacobsen sum formanni og Kristian Friðrik Olsen sum næst-formanni.

### Stjórn

Hina dagligu fyristóðu felagsins hevur stjórin, sum er settur av umboðsnevndini. Stjóri felagsins er Klæmint Weihe.

### Figgjarleiðsla

John P. Danielsen, skrivstovustjóri tekur sær av dagligu figgjarleiðsluni.

The light and power company SEV is owned by all Faroese municipalities. The ownership share of the individual municipalities is assessed at the end of each financial year, and the ownership share is proportional to the latest public figures.

### Board of Representatives

The Board of Representatives has the supreme authority of the company. The Board of Representatives is elected subsequent to a municipal election. The municipality elects one member to the Board of Representatives for each 1,000 inhabitants. The number of members of the Board of Representatives for the period 1st January 2001 to 31st December 2004 is 77. The Board of Representatives elected Hans Tausen Olsen, Runavík, chairman of the Board, and Absalon í Buð, Hvannasund, vice chairman of the Board.

### Board of Directors

The Board of Directors is elected by the Board of Representatives with 7 members to have the superior management of the company. A director is elected for each district. However, one director is elected for Suðuroy. In addition one director is elected for Tórshavn. The Board of Directors constitutes itself. For the period February 2001 to February 2005 the Board of Representatives has elected the following directors:

Norðoya district: Kristian Friðrik Olsen, Klaksvík  
 Eysturoyar district: Jóannes Thomsen, Fuglafjørður  
 Streymoyar district: Marjun S. Olsen, Vestmanna  
 Vága district: Poul Arni Jacobsen, Sørvágur  
 Sandoyar district: Tórur Johannessen, Sandur  
 Suðuroyar district: Dia Poulsen, Vágur  
 Tórshavn district: Bjarti Mohr, Tórshavn

The Board of Directors elected Poul Arni Jacobsen as chairman and Kristian Friðrik Olsen as vice chairman.

### Management

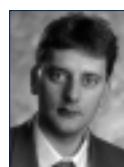
The Managing Director appointed by the Board of Representatives has the day-to-day management of the company. The company's Managing Director is Klæmint Weihe.

### Financial Management

Administrative Manager John P. Danielsen is handling the day-to-day financial management.



Hans Tausen Olsen,  
umboðsnevndarmaður



Poul Arni Jacobsen,  
formaður



Kristian Fr. Olsen,  
næstformaður



Bjarti Mohr



Jóannes Thomsen



Marjun S. Olsen



Tórur Jóhanessen



Dia Poulsen



Klæmint Weihe,  
stjóri



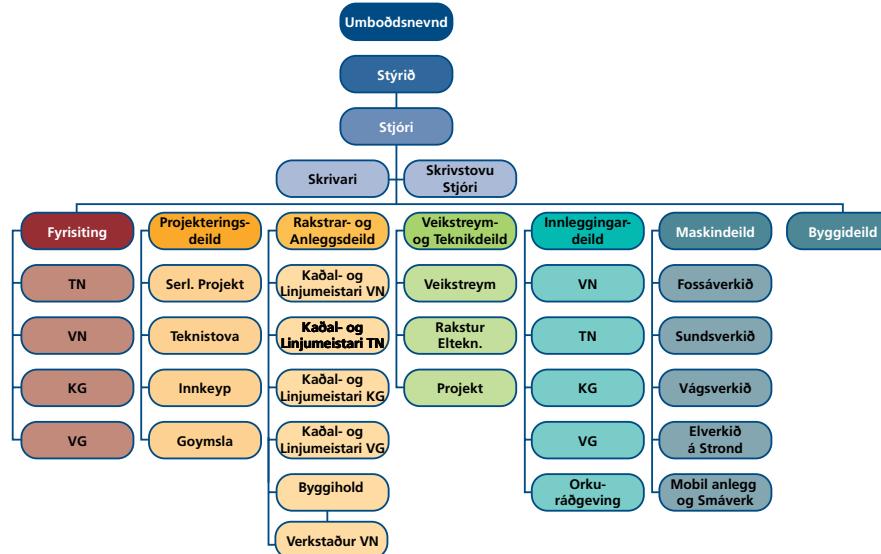
John P. Danielsen,  
skrivstovustjóri

## Limakommunur og növn umboðsmanna Municipalities and Names of Representatives

<b>Kommuna: Municipality</b>	<b>Umboðsmenn: Repesentative</b>	<b>Kommuna: Municipality</b>	<b>Umboðsmenn: Repesentative</b>
1. Bøggjar	Gutte Guttesen,	32. Saksunar	Magnus P. Dahl-Olsen
2. Eiðis	Johan K. Jøensen	33. Sandavágs	Regin á Lofti
3. Elduvíkar	Andrias Hammer	34. Sands	Tóður Johannesen
4. Fámiðar	Niels Jákup T. Nielsen	35. Sjóðar	Artur Johannsen
5. Fuglafjørðar	Dánjal Vang	36. Skála	Jónsvein Hansen
		37. Skálavíkar	Arnstein Prestá
6. Fugloyar	Jóannes Thomsen	38. Skopunar	Línjohn Christiansen
7. Funningar	Jóannes Christiansen	39. Skúvoyar	Gerhard Lognberg
8. Gjáar	Jytta Juul	40. Sumbiar	Óla Jákup Hentze
9. Gøtu	Gunnvá Róðá	41. Sunda	Poul Johannes Poulsen
10. Haldórvík	Pauli Jarnskor	42. Svinoyar	Finnbjørn Egholm
11. Hest	Mikkjal Samuelsen	43. Sørvágs	Froði Thomassen
12. Hósívarkar	Hans J. Niclasen	44. Tórshavnar	Erik Davidsen
13. Hovs	Jonhild Hermansen		Heðin Mortensen
14. Húsa	Delmar Tausen		Høgni Mikkelsen
15. Húsvíkar	Bjørn Kalsø		Beate L. Samuelsen
16. Hvílbær	Andru E. Olsen		Lisbeth L. Petersen
17. Hvílvíkar	Otto West		Petur Weihe
18. Hvannsunds	Trygvi K. Jøensen		Vagn Erik Michelsen
19. Kirkjubøar	Absalon í Buð		Bjarti Mohr
20. Klaksvíkar	Tórður Patursson		Hans Biskopstø
	Kristian Friðrik Olsen		Eliesar Arge
21. Kunoyar	Árni Joensen,		Hjørleif Vang
22. Kvívíkar	Julius Poulsen		Kári Slættanes
23. Leirvíkar	Jógvan Isaksen (e)		Leivur Hansen
24. Miðvágs	Kristoffur Olsen		Jógvan Arge
25. Mykinesar	John Damberg		Hildur Eyðunsdóttir
26. Mikladals	Hjalmar Ingebrigtsen		Klæmint Olsen
27. Nes	Guðr Íðla Olsen		Hans Jákup Simonsen
	Joen Pauli Frederiksen		Hallstein Sigurðsson
28. Nólsoyar	Oskar Joensen		Elin Lindenskov
29. Oyndarfjørðar	Christian Andreassen		Heri Mortensen
30. Porkeris	Súni í Hjóllum		Suni West
31. Runavíkar	Jan Danielsen		Brynjálvur Dahl
	Leo Poulsen		Páll Augustinussen
	Erika L. Petersen		Marjun S. Olsen
	Eli Frederiksen		Dánial Pauli Djurhuus
	Hans Tausen Olsen		Jógvan Nybo
	Ragnar S. Olsen		
	Regin Olsen		

5

## Starvsfólk og Bygnaður 2003/ Personnel and organizational structure 2003



6

### Starvsfólk

Tilsamans 405 starvsfólk, stýris- og umboðsnevndarlimir, avlesarar o.o. fingu útgoldið í 2003 tilsamans 44,3 mió. kr. í lónum.

Av hesum kunna 146 roknast at hava hatt sitt høvuðsyrki hjá SEV, 113 fastlønt og 33 tímalønt.

Talið á starvandi hjá SEV varð vaksandi til 1989, men fall síðani úr 197 i 1989 til 145 i 1998. Í 2003 var talið 146. SEV hefur lónarsáttmálar við Maskinmeistarafelagið og Starvsmannafelagið.

Harafturat hefur SEV avtalur við arbeidara- og handverkarafelög, har lónarbrottingarnar fylgja teirra sáttmálum við arbeidsgevarafelögini.

Lónarútreiðslurnar voru heldur lægri enn árið fyri.

Lónarútreiðslurnar broytast frá ári til ár m.a. av virkseminum í árinum, rationaliseringum, vavi av útbjölding af arbeidum og lónarsáttmálum.

Færri folk voru í starvi. Hinvegin hækkaðu lónirnar orsakað av lónarsáttmálunum. Harafturat voru goldnu úrtíðarlónirnar omárfyri eitt meðal ár m.a. orsakað av útbyggjum á Sunds- og Vágsvorkinum, sum hava viðfört eyka arbeidsbyrðu til starvsfólkini.

### Personnel

In total 405 employees, members of the Board of Directors and Board of Representatives, readers, etc. were paid in total DKK 44.3 million as salaries during the financial year. From the total number of employees 146 employees are considered to have their main employment with SEV, 113 are permanently employed and 33 are paid by the hour. The number of SEV's employees was increasing until 1989, but decreased subsequently from 197 in 1989 to 145 in 1998. In 2003 the number of employees was 146.

SEV has agreements with two Faroese labour organizations, Maskinmeistarafelagið and Starvsmannafelagið. Furthermore, SEV has made agreements with the workers' union and the craftsmen's union, and consequently changes in salaries correspond to agreements made with the employers' association.

In 2003 SEV's payroll expenditure was lower versus 2002. The payroll expenditure changes year after year corresponding to the activities during the year, rationalization, the extent of tenders and salary agreements.

The number of employees decreased. On the other hand salaries increased due to revised agreements. In addition overtime payments were above average, i.e. due to the extensions of the Sund and Vágur plant, which have implied extra workload for the employees.

## Ársfrágreiðing 2003/ Annual Report 2003

Rakstrarárið 2003 hevur verið óvanligt á fleiri ókjum, óvanligt til vit hava fingist við mál, sum vit áður ikki hava fingist við. Her verður m.a. hugsað um, at umboðsnevndin á fundi 20. júní 2003 samtykti at seta pengar í eitt partafelag saman við útlendskum samstarvspartnara. Felagið hevur til endamáls at kanna og möguliga gagnnýta orkuna í havnum. Felagið hevur fingið navnið SEWAVE eftir növnunum hjá stovnarunum SEV og WAVEGEN. Hetta samstarv varð eitt úrlit af eini kanningi, "Feasibility Study" sum varð gjord við förliekamenningarpengum í sambandi við oljuvinnumuna. Eitt fyribils kanningaráruslit væntast at liggja fyrir um ársskiðið 2004/2005.

Eitt annað mál, sum hefur vakt stóran áhuga, er vindmyluætlani í Vestmanna. Stýrið tók ágerð um at gera ein samstarvssáttmála við privata fyrítoku, sum fekk royndarlovi í 10 ár at framleiða vindorku inn a netið hjá SEV. Framleiðslan byrjaði í september, og sýnist ársframleiðslan at verða sum væntað, áleiri 7,5 GWh. Hetta var fyrsta stigð í eini heildarætlan á vinorkuókinum.

Umframt at aldu- og vindorkan hefur hatt okkara áhuga í árinum, sum farið er, hava vit eisini fylgt væl við í menninungi av vetrnis- (hydrogen) og sólorkutóknini.

Hóast allar hesar nevndu orkukeldur helst fara at fáa týding fyri elframleiðslna í framtíðini, serliga tá hugsað verður um dálkingina, er tað at fregnast um, at SEV framhaldandi hefur sett sær fyrir at byggja vatnorkuna út, soleiðis at stóðug og ódýr orka verður tóð í longdini. Ávgerð varð tikit um at halda áfram við vatnorkuútbyggjini í Eysturoy – (Eiði 2), og hava vit sökt avvarandi myndugleikar um neydug loyvir.

Annars hefur ljóðað, at Føroya Landsstýri nú ynskir at gera lögarkarmar á orkuókinum og tí eisini á elorkuókinum, hetta seinasta í eini elveitingarlög. Hetta er at fregnast um, tí tað annars verður truplt og til afturvandandi kjak um, hvor ið hefur ábyrgd af hvørjum. SEV hefur eftir áheitanan frá Landsstýrinum í orkumálium skriftiliga boðað frá, at vit ynskja at samstarva um hesa tilgongd.

### Búskapur

Árið hefur bæði tekniskt og búskaparliga eydnast betur enn vit høvdu væntað.

Tað at fleiri og fleiri linjur verða útskiftar við kaðalar ger, at elveitingargáðskan gerst betur. Eisini útbyggjinger á termísku elverkunum seinast árini gera, at raksturin gerst meira stóðugur og skipaður. Samanlagt merkja elkundar okkara hervið eina betri og stóðugari elveiting.

Búskaparliga er úrslitið nögv betur enn upprunaliga mett. Avlopið er 31,3 mió. kr. í mun til upprunaligu metingina frá maí 2002 upp á 12,5 mió. kr. og endurskoðaðu (tilagaðu)

meting okkara frá juni 2003 upp á 18,9 mió. kr. The 2003 financial year has been exceptional in various respects, since we have been dealing with matters that have not been included in our activities previously. On 20th June 2003 the Board of Representatives decided to invest money in a limited company in cooperation with a foreign partner. The purpose of the company is to investigate and, if possible, utilize the power of the sea. The company was called SeWave after its founders SEV and WAVEGEN. This cooperation was a result of a Feasibility Study financed by an oil company. The preliminary result of these studies is expected at the turn of the year 2004/2005.

Another matter that has attached much public interest is the windmill project in Vestmanna. The Board of Directors decided to cooperate with a private company that was provided with a trial licence valid for 10 years to produce wind power to SEV's net. The production started in September and the production appears to be the expected 7.5 GWh annually. This was the first step in the overall solution in windpower extension.

In addition to the wave and wind power being of great interest during 2003, SEV has also followed the development of the hydrogen and the sun energy technology closely.

Despite the fact that the above-mentioned energy sources are likely to become important to the future production of electricity, especially with a view to pollution, we are pleased that SEV still has decided to extend the waterpower, thus a constant and inexpensive energy source will be available in the long run. The decision has been taken in order to continue the extension of waterpower in Eysturoy (Eiði 2) and we have applied the proper authorities for the relevant permissions.

However, according to reports the Faroese Government is considering making rules and regulations within the energy sector and therefore also within the area of electricity energy - the last-mentioned to be determined in a legislation covering the supply of electricity. We are looking forward to this legislation in order to avoid a constantly recurring discussion about the responsibility of this area. At the request of the Minister of Energy SEV has notified the authorities in writing that we wish to actively cooperate during this process.

### Financial Position

Technically as well as financially the year was more successful than expected.

The fact that cables replace more and more lines implies an improvement in the quality of the supply of electricity. The extensions of the thermal power plants during the last couple of years have also had the effect that operations are more stable and organized resulting in an improved and

7

Serliga eru tað inntökurnar, sum eru munandi störr og har-afturat eru olju- og rentuútreiðslurnar munandi minni.

Inntökurnar hækkaðu meira enn roknað varð við, fyrst og fremst orsakað av, at elnýtslan vaks meira, enn mett varð frammanundan.

Avrokaða elsølan vaks í nøgd við 4,5% frá 2001 til 2002 og við 2,7% frá 2002 til 2003.

Oljuútreiðslurnar vóru merktar av, at elframleiðslan á termísku elverkunum vaks úr 143,2 í 2002 í 160,3 mió. kWh í 2003, ein vöktur upp á heili 12%. Stórar partur af vökrumnum í termísku framleiðsluni skyldast, at vatnorkuframleiðslan fall úr 95,9 í 85,7 mió. kWh orsakað av, at árið 2003, royndist væl undir meðal, hvat avfalli viðvirkur.

## Ár 2004

Roknað verður við, at sum búskaparviðurskiftini nú eru í Foroyum, fer vökturin í elnýtsluni at steðga á eina tið.

Við m.a. hesi fortreyt og við óþróyttum elsøluprísum og einum oljuprísi, sum heldur sær ikki ov nógum omanfri meðalprísin fyri apríl 2004, verður roknað við einum rakstravarlopi upp á uml. 19 mió. kr. í 2004. Tá er eisini roknað við vatnorkuframleiðslu, sum eitt meðal avfallsár.

Í seinastuni hava verið stórar príshækkingar á olju samstundis, sum elnýtslan fall 2,1% í apríl 2004 samanborið við sama mánað í fjar.

Tí er ikki vist, at metingarnar um 2004 fara at halda, men sannlikt er, at talan í øllum fórum verður um eitt hampiligt rakstravarlopi.

8

9

## Rakstur hjá S.E.V./ S.E.V. - operational results

Rakstur í mió. kr.	1997	1998	1999	2000	2001	2002	2003	Operations in mill. Dkk
<b>Inntokur</b>	<b>204,4</b>	<b>205,8</b>	<b>199,7</b>	<b>197</b>	<b>213,4</b>	<b>223</b>	<b>231,9</b>	<b>El-revenues</b>
Oljuútreiðslur	23,7	23,3	25,5	43,2	51,1	43,7	53,2	Oil expenses
Aðrar rakstrarútreiðslur	58,4	52,7	53,5	72,7	61,8	62,9	61,0	Other operational costs
Fyrisit.útr. o.a. og missur, debitorar	12,9	13,8	14,7	15,1	15,2	17,0	20,2	Administration etc. loss, debtors
Rentur, netto	26,4	21,7	17,2	15,3	14,0	12,4	11,5	Interests
Útreiðslur íalt	121,4	111,5	110,9	146,3	142,1	136,0	145,9	Expenses Total
<b>Avlop undan avskriving</b>	<b>83,0</b>	<b>94,3</b>	<b>88,8</b>	<b>50,7</b>	<b>71,3</b>	<b>87,0</b>	<b>86,0</b>	<b>Surplus before depreciation</b>
Avskrivingar	56,7	56,0	57,7	61,6	63,2	63,9	54,7	Depreciation

Financially the result appeared to be much better than originally estimated. The profit was DKK 31.3 million versus the originally estimated DKK 12.5 million in May 2002, and our revised and adjusted estimate from June 2003 of DKK 18.9 million.

Especially el-revenues have been significantly larger than expected, and oil and interest expenses have furthermore been significantly less than expected.

El-revenues increased more than expected primarily due to the consumption of electricity increasing more than originally estimated. Actual sales of electricity increased by 4.5% from 2001 to 2002 and by 2.7% from 2002 to 2003.

Oil expenses were influenced by the production of electricity in the thermal power plants increasing from 143.2 million kWh in 2002 to 160.3 million kWh in 2003 – an increase of 12%. The major part of the increase in the thermal production is a result of the waterpower production falling from 95.9 million kWh to 85.7 million kWh, since rainfall were well below average in 2003.

## Year 2004

The increase in the consumption of electricity is expected to stagnate for a while due to the present financial situation in the Faroe Islands. Based on this assumption and based on unchanged prices of electricity and oil prices being on a level equal to the average price for April 2004, we expect an operating result of approx. DKK 19 million in 2004. It is furthermore assumed that waterpower production will be on a level with a year of average rainfall.

Recently prices of oil have increased significantly and consumption of electricity has at the same time decreased by 2.1% in April 2004 versus April 2003. Therefore, it is uncertain whether we will be able to comply with the estimations for 2004. However, it is most likely that the result of SEV's operations in 2004 will result in a satisfactory profit.

## Avrokaða elsøla 2002 og 2003 í MWh (fyribilsuppperð)/ Actual Sales of Electricity in 2002 and 2003 in MWh (preliminary statement)

Kundabólkur	Tilsamans		Tilsamans Changes in % 2002-2003	%-broyting	Segment
	Total 2002	Total 2003			
1. Landbúnaður, aling, fiskivinna og ráenvinnivinna.	21.714	26068	20,1	1. Farming, fish farming, fish industry and raw material industry	
2. Gerð, framleiðsla og byggvirksmi.	54.798	54.899	0,2	2. Production and building activities	
3. Handils-, matstovu- og gistiþúrvirksemi	18.282	18.279	0,0	3. Trade, restaurants and hotel activities	
4. Flutningur, postur og fjarsíki.	18.059	17.704	-2,0	4. Transport, mail and telecommunication	
5. Fígging, trygging og aðrar vinnutænastur.	3.186	3.379	6,1	5. Finance, insurance and other industries	
6. Almennar og privatar tænastur, kirkjur, samkomur v.m.	30.154	31.526	4,6	6. Public and private services, churches, communities etc.	
7. Götuljós.	5.715	5.793	1,4	7. Street lightning	
8. Sethús, ibúðir, summarhús og neyst.	72.350	72.838	0,7	8. Family houses, flats, summer-houses and boathouses	
<b>Avrokaða elsøla íalt</b>	<b>224.258</b>	<b>230.485</b>	<b>2,8</b>	<b>Actual sales of electricity</b>	
Eginnýtsla hjá SEV	5.655	5.640	-0,3	SEV's own consumption	
<b>Avrokaða elnýtsla íalt</b>	<b>229.912</b>	<b>236.125</b>	<b>2,7</b>	<b>Total actual sales of electricity</b>	
<b>Elframleiðslan á álmannakkárið</b>	<b>240.284</b>	<b>248.967</b>	<b>3,6</b>	<b>Production of electricity calendar year</b>	

Viðm. (Avrokn. elsøla fylgir ikki nevnt álmannakkárinum.) Framleiðslan er frá 2003 irokað keypta vindorku.

Remarks (Actual sales of electricity do not fully correspond to the calendar year) From 2003 production of electricity includes wind power provided by a private company.

## Ílögar hjá SEV/ Investments by SEV

Ílögar (mió. kr.)	1997	1998	1999	2000	2001	2002	2003	Investments (mill. Dkk)
Vatnorkuverk	30,7	35,1	43,3	13,7	8,6	8,6	0	Hydro power plants
Onnur elgerðarverk	0,1	0,1	1,1	5,8	30,4	18,1	52,0	Other power plants
Býtisvirkir	12,5	21,0	13,8	13,6	14,6	19,5	17,4	Conversion plants
Felagssognir	0,5	0,1	1,8	0,7	0,1	0,0	0,1	Company's assets
Jardarognir	-	-	-	1,5	÷ 4,8	0,0	0	Land property
Onnur rakstrargøgn	2,1	1,8	2,6	1,5	2,4	1,7	2,4	Other operational assets
<b>Tilsaman</b>	<b>45,9</b>	<b>58,1</b>	<b>62,6</b>	<b>36,8</b>	<b>51,3</b>	<b>47,9</b>	<b>71,9</b>	<b>Total</b>

## Elprísir 2003 (uttan MVG)/ Electricity Prices 2003 (VAT not included)

DKK	Ársnytsla/Annual Consumption	Fast gjald um árið/Fixed Payment Annually	Prísur fyrir hvønn kWh/Prices per kWh
0 - 10.000 kWh/år		<b>480,00</b>	<b>1,11</b>
10.000 - 100.000 kWh/år		<b>1.280,00</b>	<b>1,03</b>
yvir 100.000 kWh		<b>5.280,00</b>	<b>0,99</b>
Ílndaður, alivínna, landbúnaður v.m.			
yvir 20.000 kWh/år		<b>8.480,00</b>	<b>0,67</b>

## Framleiðsluvirkir/ Production Plants

### Nýgerð og útbygging av termisku verkunum

Tað eru nú um leid 40 ár liðin, síðan allar kommunurnar gjørðust limir í SEV. Fyrsta stórra útbygging av termisku orkuni eftir hetta varð framdi í 1965, ták ið triggir nýggir 2,2 MW motorar vórðu keyptir. Tveir teirra vórðu uppsettir á Havnaverkinum, og tann triði varð uppsettur norðuri á Strand.

Motorarnir á Havnaverkinum vórðu niðurtiknir í nítíárunum, meðan motorurin á Strand framvegis er í rakstri.

Í sjeytiárunum varð farið undir tað næstu stóru útbyggingina. Elverkið í Trongisvágur varð viðkað í 1972, og ein 2,2 MW motorur varð uppsettur. Hesin er framvegis í rakstri. Í 1974 varð Sundsverkið bygt úr nýggjum fyrst við tveimum 5,7 MW motorum og seinni, í 1978, við einum 5,7 MW motori afturat.

Orkutørvurin í samfélagnum øktist alsamt, so longu í áttatiárunum varð neyðugt at fara undir tað triðu stóru útbyggingina av termisku verkunum.

Elverkið á Strand varð viðkað við einum tilbigningi og einum 3,6 MW motori, og varð hetta liðugt í 1982.

Samstundis varð farið undir at byggja Vágsværkið úr nýggjum við tveimum 2,7 MW motorum, og varð tað tikið í nýtslu í 1983.

Sundsverkið varð viðkað í tveimum byggistigum. Fyrsta byggistig var tann stóri tilbigningurin við einum 12,4 MW motori, og varð tað liðugt í 1983. Annað byggistig varð at viðka útgerðina við einum 12,4 MW motori afturat. Uppsetanin av hesum byrjaði í mai 1988, og var liðugt í des. 1988.

Sostatt varð tøki mátturin øktur við 33,8 MW í áttatiárunum.

Burtursæð frá nökrum lögum í termisku orkuna á smáverkunum seinast í áttatiárunum og fyrst í nítíárunum, kom stéðgur í stóru termisku útbyggingina.

Orkutørvurin var við hesum nöktarður, og hóast hann øktist sera nögv seinast í áttatiárunum, minkaði hann munand aftur, ták ið samfélagskrepnan tók seg upp fyrst í nítíárunum.

Men í 1996 kom vökstur aftur í orkutørvin, og hevur hann verið stöðugt vaksandi síðan. Tað gjordist greitt, at neyðugt var at fara undir viðari útbygging av termisku orkuni. Um aldamótið varð avgerð tikið um at ókja um termisku orkuna á Sundsverkinum og at byggja nýtt elverk í Vágur.

Á Sundi vórðu tveir 8,1 MW motorar við nýggjari hjálpiútgerð uppsettir. Hesir komu ístaðin fyrir teir tveir elstu motorarnar frá 1974, sum vórú niðurtiknir. Eisinu vórðu tveir nýggir skorsteinar á 31 m. uppsettir. Fyrri motorurin varð tikið í nýtslu í febrúar 2002. Seinni motorurin verður tikið í nýtslu í januar 2004.

### New Construction and Extension of Thermal Plants

Almost 40 years have passed since all Faroese municipalities became members of the light and power company SEV. The first major extensions of the thermal power were made in 1965, when three new 2.2 MW engines were purchased. Two engines were mounted at the plant in Tórshavn and a third engine was mounted at the plant in Strand. The engines at the plant in Tórshavn were dismounted in the 1990's, while the engine at the plant in Strand is still in operation.

In the 1970's the next major extension was started. The power plant in Trongisvágur was extended in 1972 and a 2.2 MW engine was mounted. This engine is still in operation.

In 1974 the power plant in Sund was built initially with two 5.7 MW engines and later on in 1978 extended with a 5.7 MW engine.

The demand for energy in the Faroese society increased constantly and already in the 1980's it was necessary to start a third major extension of the thermal power plants. The power plant at Strand was enlarged by extending the plant and mounting a 3.6 MW engine. The extension was completed in 1982.

At the same time the power plant in Vágur, which was put into operation in 1983, was built with two 2.7 MW engines.

The power plant in Sund was extended in two stages. The first stage was a large extension with a 12.4 MW engine that was completed in 1983. The second stage was to add to the original extension an additional 12.4 MW engine. The mounting of this engine started in May 1988 and was completed in December 1988. Consequently, the capacity available was increased by 33.8 MW in the 1980's.

Apart from minor investments in thermal power in our small production plants late in the 1980's and in the beginning of the 1990's, the thermal extension came to a halt. The demand for energy was met and despite a major increase in the demand late in the 1980's, the demand for energy decreased again significantly, when the crisis in the Faroese society started in the beginning of the 1990's.

However, in 1996 the demand for energy increased again, and the increase has been constantly growing since then. It became apparent that it would be necessary to resume the extension of the thermal power. At the turn of the millennium it was decided to increase the thermal power at the power plant in Sund and to build a new power plant in Vágur.

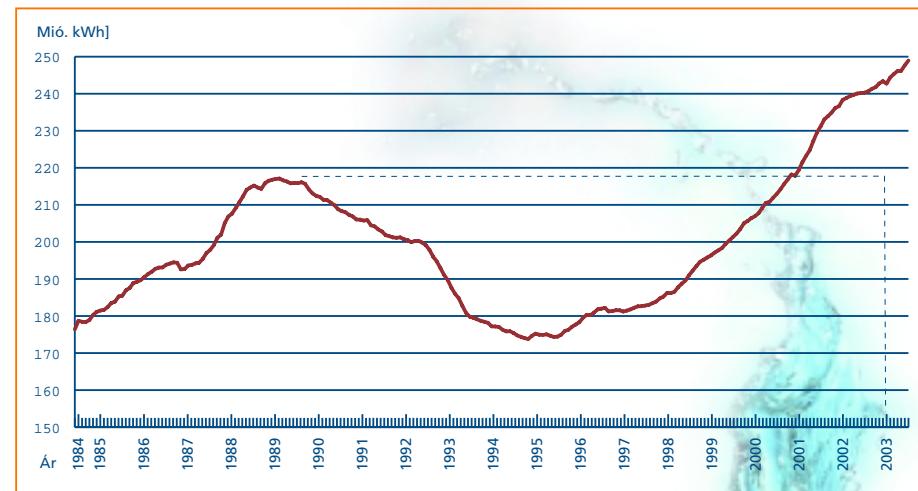
At the power plant in Sund two 8.1 MW engines with new ancillary equipment were mounted. These engines replaced the two oldest engines from 1974, which were dis-

ounted. Furthermore, two new chimneys were erected. The first engine was put into service in February 2002. The second engine was put into service in January 2004.

In Vágur a new power plant was built east of the present power plant. The new plant was added to the present plant only separated by a wall. A 4.32 MW engine with new ancillary equipment was mounted. A new chimney of 35 metres was erected and a new tank installation was also made. The engine was put into service in May 2004.

The investment in Sund amounted to DKK 68 million and the investment in Vágur amounted to DKK 37 million. Consequently, the demand for thermal power should be met for some years ahead.

## Alt SEV loypandi 12-mánaðar elframleiðsla frá 1984 SEV's current 12 Months Production of Electricity since 1984



## Maskinyvirlit pr. 31. december 2003/ Summary of engines at 31st December 2003

Stað Location	Maskina Engine	MW MW	Hk Hk	Maskintypa Type of Engine	Maskinframleiðari Manufacturer	Drív evni Driven by	Byrjunarár Implementation	Aldur Age	Koyritimar Operati.hours
Stað	Maskina	MW	Hk	Maskintypa	Maskinframleiðari	Drív evni	Ár	Aldur	Tímar
Botnur	T1	1,00	1.360	Pelton vatnrturbina	Voith	Vatn	1965	38	145.763
Botnur	T2	2,00	2.719	Francis vatnrturbina	Voith	Vatn	1966	37	113.124
Eiðisverkið	T1	6,70	9.109	Francis vatnrturbina	Voith	Vatn	1987	16	52.564
Eiðisverkið	T2	6,70	9.109	Francis vatnrturbina	Voith	Vatn	1987	16	46.509
Neshagi	M1	0,15	204	Vindmylla (fixed pitch)	Nordtank	Vindur	1993	10	70.160
Skopunarverkið	M1 – M3	1,83	2.483	4-T	Mercedes og Deutz	Gassolja	1984		
Smáverk		1,70	2.311	4-T	Deutz, Mercedes, Perkins	Gassolja			
Strond	M1	0,50	680	4-T HFB7	Mirreese Blackstone	Gassolja	1950	53	30.135
Strond	M2	2,30	3.127	4-T KV 12 SS	Mirreese Blackstone	Gassolja	1965	38	77.847
Strond	M3	3,60	4.895	4-T 12 M 453 K	Krupp Mak	Gassolja	1982	21	40.965
Strond	T1	1,40	1.903	Francis vatnrturbina	Sulzer Hydro	Vatn	1998	5	14.604
Sundsverkið	M1	8,10	11.013	4-T 9M43C	Caterpillar/MaK	Tungolja	2001	2	7.736
Sundsverkið	M2	8,10	11.013	4-T 9M43C	Caterpillar/MaK	Tungolja	2003	0	0
Sundsverkið	M3	5,70	7.750	4-T KV16MAJOR	Mirreese Blackstone	Tungolja	1978	25	67.377
Sundsverkið	M4	12,40	16.859	2-T 12 L55 GS CA	B&W Götaverken	Tungolja	1983	20	108.297
Sundsverkið	M5	12,40	16.859	2-T 12 L55 GS CA	B&W Götaverken	Tungolja	1988	15	81.561
Tvøroyri	M1	2,00	2.719	4-T	Nohab	Gassolja	1973	30	81.500
Vágsverkið	M1	2,70	3.671	4-T 9 M 453	Krupp Mak	Tungolja	1983	20	97.078
Vágsverkið	M2	2,70	3.671	4-T 9 M 453	Krupp Mak	Tungolja	1983	20	94.146
Vágsverkið	M3	4,32	5.874	4-T 9M32C	Caterpillar/MaK	Tungolja	2003	0	
Vestmanna	Fossá 1	2,10	2.855	Pelton vatnrturbina	Maier	Vatn	1953	50	178.296
Vestmanna	Fossá 2	4,20	5.710	Francis vatnrturbina	Voith	Vatn	1956	47	274.038
Vestmanna	Heygav. 1	4,90	6.662	Francis vatnrturbina	Voith	Vatn	1963	40	166.815
Vestmanna	Mýrv. 1	2,40	3.263	Francis vatnrturbina	Voith	Vatn	1961	42	283.010
MW		Hk							
Samlaður máttur/Total capacity:		99,896							

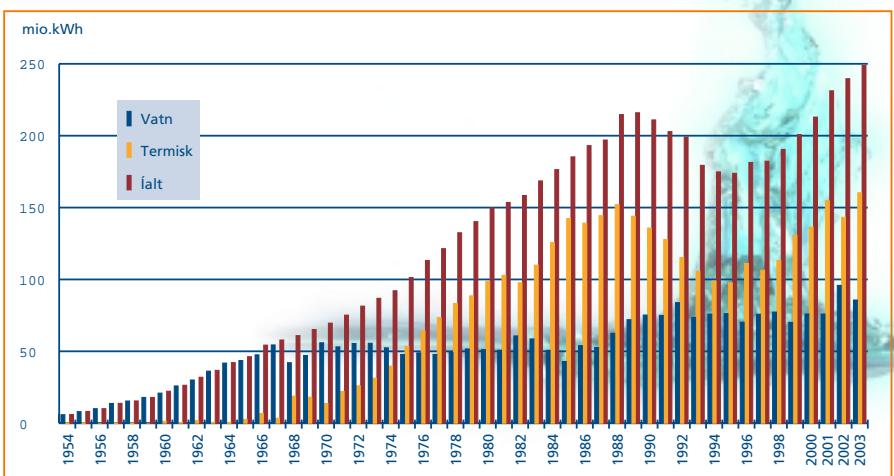
12

## Elframleiðsla/ Production of Electricity

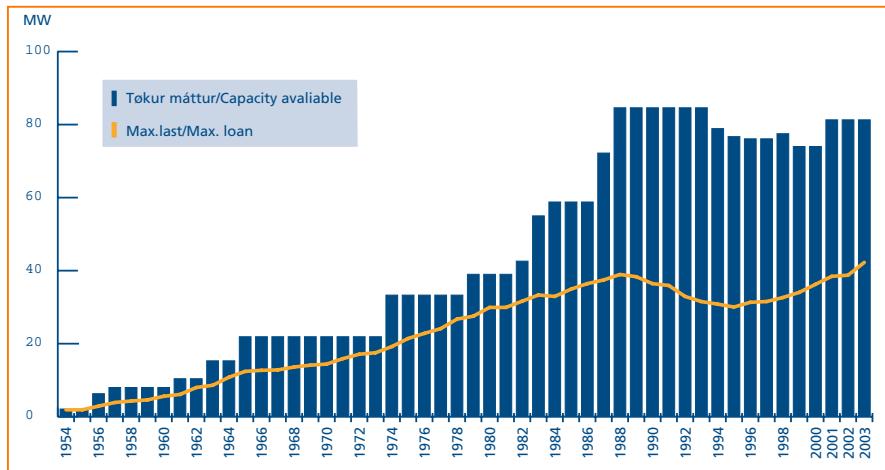
	El-framleiðslan frá 1/1-2003 - 31/12-2003 Production of electricity 1/1-2003 - 31/12-2003	El-framleiðslan frá 1/1-2002 - 31/12-2002 Production of electricity 1/1-2002 - 31/12-2002	Vökstur % Increase
<b>Vindur/wind [Mió. kWh]</b>	494	553	-10,6
<b>Vind Import/wind import [Mió. kWh]</b>	2.499	-	
<b>Vatn/water [Mió. kWh]</b>	81.484	92.308	-11,7
<b>MEGINOKID/ MAIN AREA</b>	140.783	123.106	14,4
<b>Samtal/total [Mió. kWh]</b>	225.260	215.968	4,3
<b>VATN [%]</b>	36,2	42,7	
<b>MAX.LAST [MW]</b>	42,3	38,8	9,0
<b>SUDUROY</b>			
<b>Vatn/water [Mió. kWh]</b>	4.203	4.192	0,3
<b>Termisk/thermic [Mió. kWh]</b>	18.886	19.506	-3,2
<b>Samtal/total [Mió. kWh]</b>	23.089	23.698	-2,6
<b>Vatn/water [%]</b>	18,2	17,7	
<b>Max.last/max. load [MW]</b>	4,8	5,0	4,0
<b>ALT SEV/ TOTAL SEV</b>			
<b>Vindur/wind [Mió. kWh]</b>	2.993	553	441,1
<b>Vatn/water [Mió. kWh]</b>	85.687	96.500	-11,2
<b>+Termisk/thermic [Mió. kWh]</b>	160.286	143.230	11,9
<b>Elorkukeyp</b>			
<b>Smáverk iroknaði/ Samtal/total [Mió. kWh]</b>	248.967	240.284	3,6
<b>Small plants included</b>			
<b>Vatn/water [%]</b>	34,4	40,2	
<b>Vindur%</b>	1,2	0,2	

13

## Elframleiðsla - Alt SEV/ Total National Production of Electricity

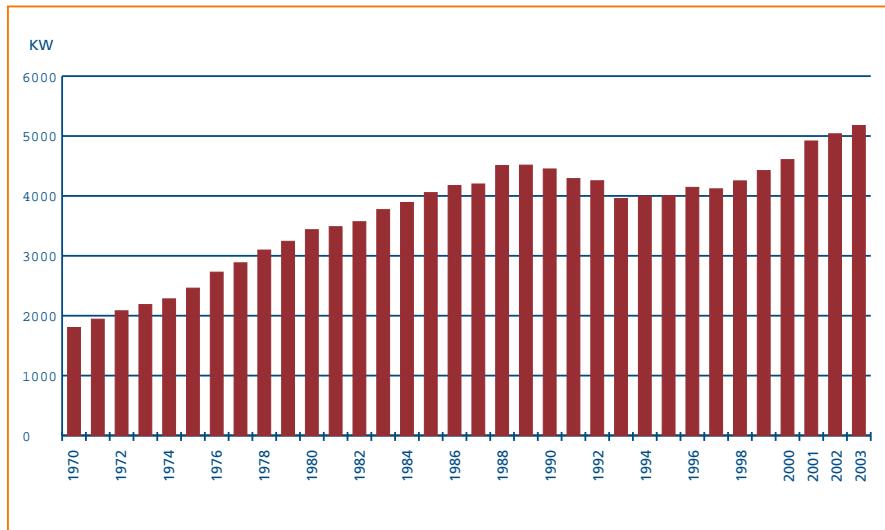


## Meginøkið/ Main area



14

## El-framleiðsla pr. íbúgva í Føroyum 1970 - 2003/ Production of Electricity per Capita in the Faroe Islands 1970 - 2003

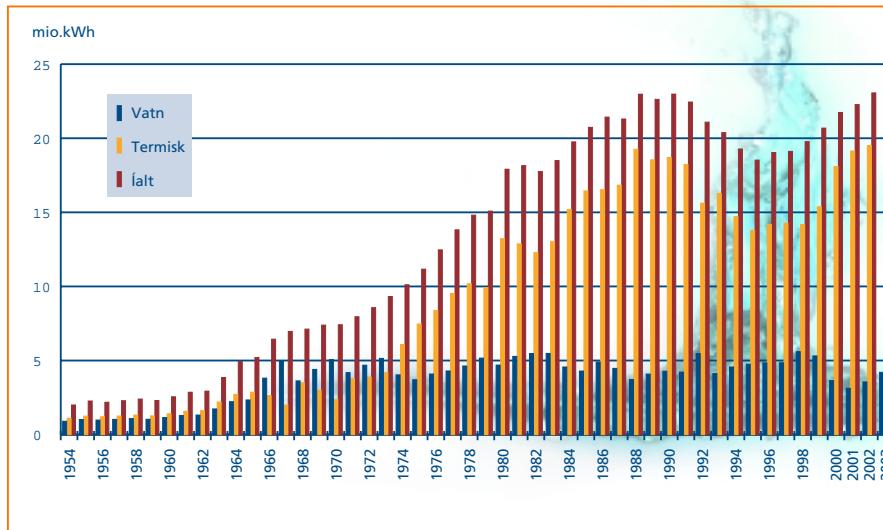


## Oljunýtslan í tonnum 1988 - 2003/ Total Consumption of Oil in Tonnes 1988 - 2003

Ár/ Year	Tungolja/ Heavy fuel Tons/ Tonnes	Gassolja/ Gas oil Tons/ Tonnes	Íalt/ Total Tons/ Tonnes
88	20.861	11.536	32.397
89	24.715	5.753	30.468
90	22.261	6.066	28.327
91	23.715	3.495	27.210
92	21.902	2.369	24.271
93	21.358	1.076	22.435
94	20.470	1.151	21.621
95	19.716	1.295	21.011
96	24.172	855	25.027
97	21.562	1.515	23.077
98	23.170	1.873	25.044
99	23.689	1.955	25.644
2000	27.605	2.043	29.648
2001	31.195	3.024	34.219
2002	30.008	1.564	31.572
2003	32.817	1.782	34.599

15

## Elframleiðslan Suðuroy 1954 -2003/ Total Production of Electricity in Suðuroy 1954 - 2003



## Býtisvirkir/ Conversion Plants

### Rakstrarkostnaður:

Raksturin av býtisvirkjum gekk, sum væntað. Ongar stórra óvantaraðar rakstrarútreiðslur vóru.

Kostnaðurin at viðlikahalda linju- og kaðalkervið varð, sum frammanundan ætlað, uml. 20 mið. kr. Harav var lönarparturin 10 mið. kr.

### 60 kV

Á 60 kV linjuni millum Vestmanna og Skálabotn vóru allar heingketurnar útskiftar og 6 mastrar á linjuni millum Vestmanna og Tórshavn vóru niðurtíknar og umgalvaniseraðar. Eisini varð annað rakstrar-beiði gjort. Nakað av linjutráði varð eisini útskift.

### 10 og 20 kV

Í árinum 2003 fingu linjurnar eins og undanfarin ár eftirlit eftir eini eftirlitsættan. Hendan ætlan hevði við sær, at fólk gingu undir allari linjuferingini fyrir at vita, um sjónig brek vóru. Hettar verður gjort á hvørjum árið fyrir at minka um feilmöguleikarnar.

Í Suðuroynni varð 10 kV linjan úr Botni til Vágur endurnýggið og broytt frá 10 til 20 kV. Hetta hevur við sær, at orkuflutningurin úr Botni nái hevur minni tap og er betur samanbundið við restini av 20 kV kervinum annars.

Í 2003 varð talið af íkommunum hásenningsfeilum 40 móti 48 árið fyrir. Hetta er ein lítil minking, sum hevur við sær, at brúkarin hevur allt stöðugari streymsveiting.

16

Eisini í 2003 vóru fleiri km av linjum niðurtíknar og kaðalar lagdir ístaðin. Hetta er galldandi bæði fyrir lág- og hásenning.

### Transformarastoðir

Í 2003 voru nákrar nyggjar transformarastoðir bygðar, har vöksur í elnýtsluni gjördu tað neyðugt, og í nökkrum varð elútþunaðurin útskiftur vegna aldur og trygd. Samanlagt eru nú 340 transformarastoðir í landinum. Tað hevur seinastu árinu verið gjort eitt stórt miðvist arbeidi í transformarastoðunum fyrir at betra um trygdina og feilmöguleikarnar.

Í Fuglafirði varð eitt gamalt jarntorn lækkað, hetta fyrir útsjónindina.



### Operating Costs

In 2003 the operation of the conversion plants was according to our estimates and no major unexpected operating costs were recorded. The upkeep and maintenance of SEV's line and cable net was recorded at the originally estimated amount at approx. DKK 20 million. Salaries amounted to DKK 10 million.

### 60 kV

On the 60 kV line between Vestmanna and Skálabotn all hanging chains were replaced and 6 masts on the line between Vestmanna and Tórshavn were dismantled and galvanized. Some operational improvements were made and old lines were also replaced.

### 10 and 20 kV

In 2003 as in previous years all lines were inspected according to a control scheme. Accordingly all lines were inspected in order to find visible defects. This procedure is repeated every year to reduce risks for breakdown.

In Suðuroy the 10 kV line from Botnur to Vágur was replaced and changed from 10 kV to 20 kV. The consequence is that the transport of power from Botnur is more reliable and better connected with the rest of the 20 kV net.

In 2003 the number of breakdowns was 40 versus 48 in 2002. This reduction results in a continuously more stable supply of electricity to the consumer.

In 2003 as well as in 2002 several kilometres of low-voltage and high-voltage lines were dismantled and replaced by cables.

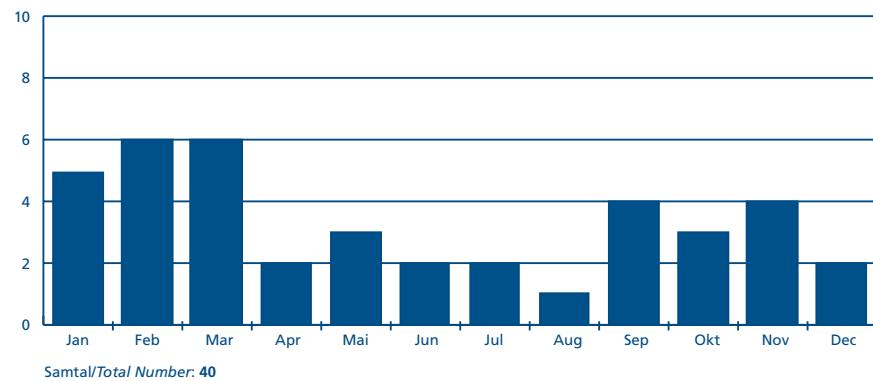
### Transformer Substations

In 2003 a number of new transformer substations were built, where the increase in the consumption of electricity made it necessary. The electric equipment in some transformer substations was replaced due to age and safety. The total number of transformer substations in the Faroe Islands is now 340. During the last couple of years a determined work has been made in the transformer substations in order to improve the safety and reduce breakdowns.

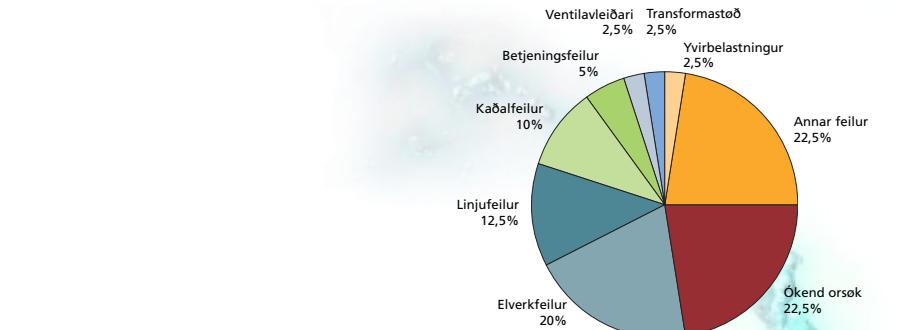
An old iron tower in Fuglafjørður was lowered to change its appearance.

## Feilir á hásenningskervinum 2003/ High-voltage Breakdowns during 2003

Tal/Number



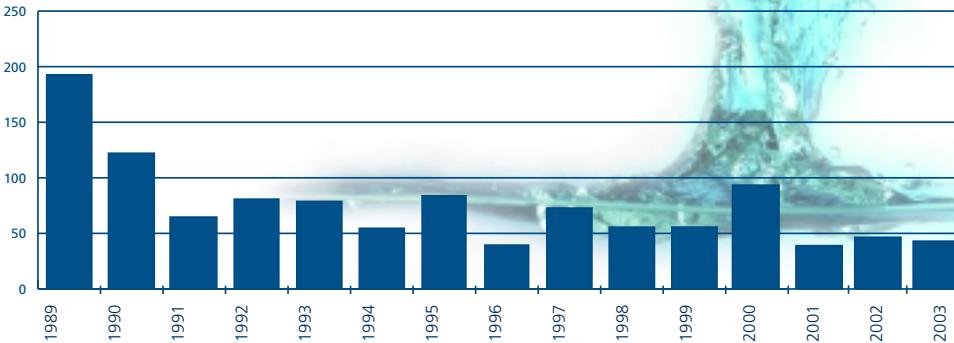
## Feislög 2003/ Breakdowns during 2003



17

## Feilir pr. ár/Yearly breakdowns

Tal/Number



## Nýgerð/ Investments

Ílögurnar í nýggj býtisvirkir voru 17,4 mió. kr. Av hesi upphædd fóru 3,4 mió. kr. til gerð af transformarastöðum og 9,7 mió. kr. til há- og lågspenningskervið, málarar o.a. Haraftur eru koblingsstöðir útbygdar fyrir 4,3 mió. kr. 24 transformarastöðir vorðu bygdar í árinum. 16 av hesum voru endurnýggjanir. Av kaðali varð lagt 16,5 km af hásenningskaðali og 36 km av lågspenningskaðali.

### Elinnleggingar:

Við árslok 2003 voru 22.883 elmátarar, ið verða avroknadur við SEV, og er hetta ein vökstur upp á 339 nýggjar elinnleggingar. Í 2003 voru 504 elmátarar skiftir og 37 elinnleggingar vorðu niðurlagdar.

Til at hava eftirlit við elútgerðini, bæði í stórum og smáum elinnleggingum, eru nú sett tvey folk, sum burturav skulu taka sær av hesum arbeidi.

Av og á kemur tiveri fyrir, at vit staðfesta feilir í elmatí-útgerðini úti hjá kundunum.

Felstu av hesum feilum viðföra tap fyrir SEV, men í onkrum hendinga fórum er tað kundin, sum hefur hagt tapiro.

672 stórar elinnleggingar brúka uml. helvtina av allari seldu elmenigini frá SEV. Tí hefur tað serstakligan týnding, at elmatíutgerðin í hesum innleggingum altið er í lagi.

### Orkuráðgeving

Í frálaruhóli okkara á Landavegi 92 voru umleid 750 næmingar úr 9. flokkum til elevnisdag.

18

Eisini voru 3 bólkar frá Heilsuskúlanum á Tvøroyri og vitjaðu. Tey vorðu kunnadi um elnýtslu í húsurhaldinum, og um eltrýggingu, serliga hvat ansast skuldi eftir inni hjá eldri fólkum. Aftan á vanliga límafundin hjá Økonomafelag Føroya komu limirnir út til SEV at fáa orkuráðgeving. Vitr hava frálaert umleid 75 næmingum úr 1. G í Hoydalum í elframleðslu og elnýtslu. Eisini hava smæri bólkar verið til orkuráðgeving, so samanlagt voru 950 – 1000 fólk í frálaruhóli okkara í 2003.

Í november mánaða 2002 hevdi Útvarp Føroya eina sendirøð undir heitinum: "Meira fyrir minni" Vit voru boðin við í ta einu sendinigna. Í hesu sending biððaðu vit fólk at ringja til SEV, soleiðis at tey kundu fáa sendandi upplýsandi tilfær. Umleid 350 brævbjálvar vorðu sendir kring alt landið.

Áhugin imillum fólk at biðja SEV um orkuráðgeving er vaksandi.



*Investments in new conversion plants amounted to DKK 17.4 million. From this amount DKK 3.4 million were allocated to transformer substations, and DKK 9.7 million were allocated to the high and low-voltage net, meters, etc. In addition switch stations have been extended for an amount of DKK 4.3 million.*

*24 transformer substations were built in 2003 and 16 of these 24 stations were replaced by new transformer substations. 16.5 kilometres of high-voltage cables and 36 kilometres of low-voltage cables were run in 2003.*

### Electrical Installations

*At year-end 2003 22,883 electrical installations were connected to SEV's net, which is an increase of 339 new electrical installations. In 2003 504 electricity-meters were replaced and 37 electrical installations were closed down.*

*Two persons have been employed specifically to supervise SEV's minor as well as major electrical installations.*

*It happens from time to time that we find defects in our customers' electrical installations. Most of these defects result in losses to SEV. However, once in a while a loss may be traced back to a customer. 672 major electrical installations are consuming approx. 50% of SEV's total production. Therefore, it is especially important that the electrical installations of these customers are running correctly.*

### Energy Counselling

*In SEV's premises at Landavegur 92 approx. 750 pupils from the 9th form in Faroese public schools have joined us for project days concerning electricity. 3 groups from a public health school in Tvøroyri also visited SEV in 2003. These pupils were informed about the consumption of electricity in the household and about precautionary measures especially in the homes of our senior citizens. Subsequent to the ordinary annual meeting of the members of the Faroese catering officers, the members were invited to SEV to have energy counselling. Approx. 75 pupils from 1st grade in a Faroese high school were given lessons in the production and consumption of electricity. Afterwards the pupils were introduced to the production at the power plants at Eiði and Sund. Smaller groups, approx. 950 – 1,000 persons, have furthermore had energy counselling in SEV's premises in 2003.*

*In November 2002 a Faroese radio station produced a series of programmes called "More for less". SEV was invited to join one programme. During the programme we invited people to contact SEV in order for us to forward informative material. Approx. 350 envelopes were forwarded around the Faroese Islands.*

*The interest among people to ask SEV for energy counselling seems to be growing.*

Genta úr 9 flokki ger forleingjara/  
A girl from 9th form making an extension device

## Alduorka/Wave Power

Í sambandi við, at tey fyrstu loyvini til at leita eftir koveltni á fóroyska landgrunnum vorðu latin ávísum oljufelugum, treytaði landsstýrið sær, at hesi lótu nakað um peningi til fóroyska fórleikamenning.

ENI, sum er eitt italienskt oljufelag, fekk eitt um hesum loyvum, og valdu teir í samræði við landsstýrið at nýta ein part av síní menningar-upphædd til kanning av alduorku her.

Fyrir at fáa hetta í lag settu teir seg í samband við eitt skotskt felag nevnt Wavegen, sum hevir arbeitt við alduorku í eini 15 ár, og hevir eina alduorkustöð á oyynn Islay í Skotlandi.

Fólk frá hesum felagnum, SEV, Landsbyggifelagnum og Data Quality úr Føroyum, vorðu sett saman at kanna möguleikarnar fyrir aldu-orku her, eftir sama leisti sum hevði verið nýttur á Islay.

Arbeðsbólkurin kom við eini frágæring í mars 2003 við teirri niðurstöðu, at eitt alduorkuverk av sama slagi sum tað á Islay, kann byggjast her fyrir einar 10 mió. kr. og gevum uml. 0.8 GWt árliga.

Eisini varð komið inn á möguleikan at byggja alduorkuverk inn í fjallíð, í tunnum. Og mett varð, at ein stóð við 10 turbinum kann gerast fyrir einar 72 mió. kr. og framleiða 13 GWt árliga.

Hesin seinni möguleikin varð mettur so mikil áhugaverdur, at Wavegen og SEV stovnaðu eitt partafelag, nevnt SeWave at kanna hann nærmari. ENI hevir eisini bundið seg til at lata pening til hesa kanningina, eins og roynt verður at fáa aðrar við eisini. Annars eru luttakararnir í sjálvum kanningarárbeiðinum teir somu, sum í fyrru kanningini. Í lotuni fara fram modellroynir í roydarrhylum hjá Wavegen í Inverness, og væntast úrsliðið av hesum at verða teknit við árslok í ár.

Vónin er so, at úrslitini verða so mikil áhugaverð, at til ber at finna pening til eitt roydarverk av hesum slagnum.

*When granting the first permissions to certain oil companies to explore for oil in the Faroese continental shelf, the Faroese government stipulated that these oil companies should provide an amount of money for competence development in the Faroese society.*

*The oil company, ENI, was granted permission to explore for oil, and in consultation with the Faroese Government ENI decided to use a part of the amount allocated to competence development to investigate wave power in the Faroe Islands.*

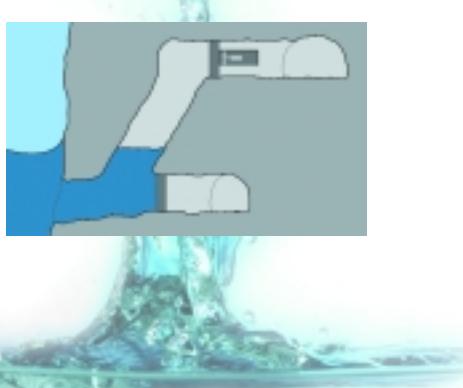
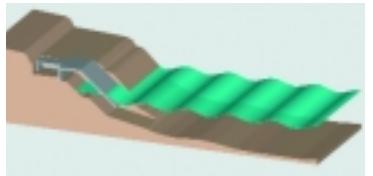
*In order to initiate an investigation ENI contacted a Scottish company called Wavegen that had been working with wave power for approx. 15 years. Wavegen has a wave power plant on the island of Islay in Scotland.*

*Representatives from Wavegen, SEV, Landsbyggifelagið and Data Quality from the Faroe Islands, formed a forum to investigate the possibilities for using wave power in the Faroe Islands using the same template that has been used on Islay.*

*The group made a statement in March 2003 concluding that a wave power plant similar to the plant on Islay with an annual production of 0.8 GWt could be built for approx. DKK 10 million. The possibility of building a wave power plant in tunnels in a mountain was also discussed, and it was estimated that a plant containing 10 turbines with a capacity of 13 GWt annually would require an investment of approx. 72 million.*

*The last-mentioned possibility was assessed to be of such interest that Wavegen and SEV established a limited company called SeWave to investigate this possibility further. ENI has committed itself to provide money for this investigation in addition to trying to find other interested parties. The participants in the second investigation are identical with the participants in the first investigation. At the moment model experiments are made in Wavegen's testing facility in Inverness, and the results are expected at year-end 2004.*

*Hopefully, the results will be of such a character that it will be possible to find funds for a test plant of that kind.*



19



## Ársroknkapur 2003/ Financial Statement

### Roknkaparátekning/ Managements Report

Roknkapurin verður lagdur fyrir umboðsnevnindina við tilmæli um góðkenning.  
Úrslitið, kr. 31.298,933 verður flutt til næsta ár.

The annual accounts are presented to the general meeting with the recommendation of adoption.  
The result -DKK. 31.298,933 is carried forward to next year.

Tórshavn, hin 27.apríl - 2004

#### Stýrið/ Board of Directors:

Poul A. Jacobsen, form. Kristian Friðrik Olsen, næstform.  
Bjarti Mohr Marjun S. Olsen Dia Poulsen Jóannes Thomsen Tórur Johannesen

#### Stjórn/ Management:

Klæmint Weihe

Figgjarleiðsla/Finance manager:

John P. Danielsen

### Grannskoðanarátekning/ Auditor's Report

20

Vit hava grannskoðað ársroknkapin hjá SEV, greiddur av leiðsluni, fyrir árið 2003.  
We have audited the financial statement presented by SEV for the year 2003.

#### Um grannskoðanina/ Basis of opinion

Í samsvar við alment viðkendrar grannskoðanaregulir er grannskoðanin skipað og framd við til endamáli at fáa eina grundaða saninföring um, at tað ikki eru tyðandi fellir ella vanta tyðandi upplýsingar í roknkapinum. Undir grannskoðanini hava vit, eftir meting um tyðning og risiko, kannað grundarlag og prógv fyrir upphæðum og aðrum upplýsingum í roknkapinum. Vit hava samstundis tikið stóðu til roknkaparháttin og roknkaparligu metingarnar, sum leiðslan hefur gjort, eins og vit hava mett, um upplýsingarnar í roknkapinum sum heild eru nektandi.

Grannskoðanin hefur ikki givið orsök til fyrirvani.

We have planned and conducted our audit in accordance with generally accepted auditing standards to obtain reasonable assurance that the financial statements are free from material misstatements. Based on an evaluation of materiality and risk, we have tested the basis and documentation for the amounts and disclosures in the financial statements. Our audit includes an assessment of the accounting policies applied and the accounting estimates made by the management. In addition we have evaluated the overall adequacy of the presentation in the financial statements.

Our audit has not resulted in any qualification

#### Niðurstóða/ Opinion

Tað er okkara fatan, at ársroknkapurin er greiddur í samsvar við roknkaparkrøv í lögðavuni, og at hann gevur eina rætta mynd av felagsins ogn og skuld, figgjarglu stóðu og úrsliti.

In our opinion, the financial statements have been presented in accordance with the accounting provisions of legislation and give a true and fair view of the company's assets and liabilities, financial position and profit for the year.

Tórshavn, hin 27.apríl - 2004

RASMUSSEN & WEIHE P/F  
Statsautoríserað grannskoðarafelag

Klaus Rasmussen  
statsaut. revisor  
State Authorized  
Public Accountant

Árni Absalonson  
reg. revisor  
Registered Accountant



## Nýttur roknkaparháttur/ Accounting Principles Applied

### Inntókur

Inntókurnar frá el-sölni eru periodiseraðar. Við ársenda verður ársnýtslan gjord upp fyrir allar brúkararnar.

### Stöðisfæ

Stöðisfæ er tikið upp til kostprís og verður avskrivað liniert. Avskrivingartíðin er frá 3 upp í 20 ár.

### Skuldarar

Skuldararnir eru virðismettir hvør sær, og sett er av móti tapi.

### Goymsla

Goymslan av olju og tilfari verður virðismett til minsta virði av kost-prísi og nýútveganarvirði.

### Skyldugar lónir

Í mun til síðsta ár hefur felagið í ár avsett til skylduga feriløn. Broytningin er tikið við í samanlikningartölunum fyrir undanfarna ár.

### Eginogn

Ef felagið SEV er eitt interkommunalt lutafelag, har allar kommunur í Føroyum eru limir. Eginognin hjá teimum einstóku kommunum verður við árslok gjord upp í mun til íbúgvatatalið.

## Rakstrarroknkapur/ Profit and Loss Account

	Nota	2003	1.000 kr. 2002
Inntókur/ Sales of electricity	1	231.916.005	223.096
Oljuútreiðslur/ Purchase of oil	2	-53.153.531	-43.732
Aðrar rakstrarútreiðslur/ Other operating expences	3, 4	-61.048.808	-63.112
Fyrisingarútreiðslur/ Administration expences	3, 5	-20.184.893	-17.014
<b>Úrslit áðrenn rentur og avskrivingi/ Profit before interest and depreciation</b>		<b>97.528.773</b>	<b>99.238</b>
Rentuútreiðslur/ Interest payable	6	-11.500.922	-12.418
<b>Úrslit áðrenn avskrivingar/ Profit before depreciation</b>		<b>86.027.851</b>	<b>86.820</b>
Avskrivingar/ Depreciation	7	-54.728.918	-63.944
<b>Ársúrlit/ Profit</b>		<b>31.298.933</b>	<b>22.876</b>

21

**Figgjarstöða pr. 31. desember/ Balance sheet as of 31 st december**

<b>Aktiv/ Assets</b>	<b>Nota</b>	<b>2003</b>	<b>1.000 kr.</b>	<b>2002</b>
Fastar ognir, el-verk v.m./ Tangible fixed assets	7	377.538.406		383.403
Ílögurbarði í gerð/ Work in progress		40.316.890		17.264
<b>Stoðisogn íalt/ Fixed assets</b>		<b>417.855.296</b>		<b>400.667</b>
Olja á goymslu/ Oil in stock		10.251.109		13.683
Tilfar á goymslu/ Materials in stock		8.532.627		8.298
<b>Goymslur íalt/ Stocks</b>		<b>18.783.736</b>		<b>21.981</b>
El-skuldarar/ Receivables from consumers	8	23.095.783		22.930
Skuldarar aðrir/ Other receivables		5.710.302		3.066
Tíðaravmarkingar/ Accrual		2.695.325		2.462
<b>Skuldarar íalt/ Debtors</b>		<b>31.501.410</b>		<b>28.458</b>
Lánsbrøv/ Bonds		5.459.230		5.852
Partapeningur/ Share capital		600.000		350
<b>Virðisbrøv/ Bonds and shares</b>		<b>6.059.230</b>		<b>6.202</b>
Tøkur peningur/ Cash		56.856.811		40.903
<b>Ogn í umferð íalt/ Total current assets</b>		<b>113.201.187</b>		<b>97.544</b>
<b>Aktiv íalt/ Total assets</b>		<b>531.056.483</b>		<b>498.211</b>

22

<b>Passiv/ Liabilities</b>	<b>Nota</b>	<b>2003</b>	<b>1.000 kr.</b>	<b>2002</b>
Innskot/ Payment from municipalities			4.139.875	4.140
Kapitalkonto/ Capital account	9		275.367.143	244.069
<b>Eginogn íalt/ Equity</b>	10	<b>279.507.018</b>		<b>248.209</b>
Lán/ Loans	11		226.178.147	219.570
<b>Langfreistað skuld/ Long-term liabilities</b>		<b>226.178.147</b>		<b>219.570</b>
Renta ikki gjaldkomin/ Interest not due			216.756	63
El-ognarar/ Payable to consumers	12		12.786.116	10.671
Skyldug friðtiðarlon/ Holiday payroll liabilities			2.019.564	1.846
Aðrir ognarar/ Other payables			10.348.882	17.852
<b>Stuttfreistað skuld/ Debtors</b>		<b>25.371.318</b>		<b>30.432</b>
<b>Skuld íalt/ Total liabilities</b>		<b>251.549.465</b>		<b>250.002</b>
<b>Passiv íalt/ Total current assets</b>		<b>531.056.483</b>		<b>498.211</b>
Eftirlønarskyldur/ Pension liabilities	13			
Veðsetingar/ Mortgaging	14			

23

**Figgjarstöða pr. 31. desember/ Balance sheet as of 31 st december**


**Kapitalfrágreiðing/ Statement of cashflows**

	2003	1.000 kr. 2002
Arsúslit/ Profit	31.299	22.876
Avskriving vm. / Depreciation	54.729	63.944
<b>Likviditetsbroyting frá rakstri/ Cash flow from operations</b>	<b>86.028</b>	<b>88.822</b>
Broyting skuldarar/ Change in debtors	-3.043	-2.861
Broyting stuttfreistað skuld/ Change in creditors	-5.061	2.240
Broyting goymsla olja / Change in oil in stock	3.432	-1.282
Broyting goymsla tilfar/ Change in materials in stock	-235	288
	<b>81.121</b>	<b>85.207</b>
Íløga og broyting í arbeiði í gerð / Investment	-72.169	-47.939
Goldnir avdráttir og lántøka/ Paid loans	6.608	-33.368
<b>Likviditetsbroyting/ Change in cash equivalent</b>	<b>15.560</b>	<b>3.900</b>
Kassa- og bankopenningar primo/ Bank and cash balances 1st. January	40.904	36.626
Lánsbrøv primo/ Bonds primo	5.852	6.230
<b>Likviditetur ultimo/ Cash and cash equivalents as 31st. Dec.</b>	<b>62.316</b>	<b>46.756</b>
<b>Likviditetur ultimo:</b> Cash and cash equivalents as 31st. Dec.:		
Kassa- og bankopenningar/ Bank and cash balances	56.857	40.904
Lánsbrøv/ Bonds	5.459	5.852
	<b>62.316</b>	<b>46.756</b>

24

**Likviditetur ultimo:**  
Cash and cash equivalents as 31st. Dec.:

Kassa- og bankopenningar/ Bank and cash balances	56.857	40.904
Lánsbrøv/ Bonds	5.459	5.852
	<b>62.316</b>	<b>46.756</b>

**Notur til ársroknkapin/ Notes to the annual accounts**

	2003	1.000 kr. 2002
<b>1. inntókur/ Revenues</b>		
kWh-gjald o.a/ kWh payments etc.	212.154.014	203.220
Fast gjald/ Fixed payment	14.754.546	13.916
Íbinding/ Coupling	3.560.659	4.937
Ómaks- og áminningargjöld og onnur sôla/ Dunning charges	1.446.786	1.023
	<b>231.916.005</b>	<b>223.096</b>
<b>2. Oljuútreiðslur og keyp av streymi/ Purchase of oil and electricity power</b>		
Sundsverkið/ Power station - Sundsverkið	41.198.443	35.606
El-verkið á Oyrunum/ Power station - Oyrunum	7.881.311	6.046
El-verkið á Strand/ Power station Strand	2.041.522	1.174
El-verkið í Trongisvági/ Power station Trongisvági	57.610	151
El-verkið í Skopun/ Power station Skopun	79.859	45
Smáverk/ Small power stations	895.897	710
Keyp av streymi/Purchase of electricity power	998.889	0
	<b>53.153.531</b>	<b>43.732</b>
<b>3. Lónir/ Salaries and wages</b>		
Lón el-verk, í notu 4/Salaries & wages power stations inc. note 4	17.982.011	18.037
Lón býtisvirkir v.m., í notu 4/Salaries & wages distributing units inc. note 4	16.140.862	15.381
Lón fyrisingi, í notu 5/Salaries & wages administration inc. note 5	5.970.739	6.196
Lón umboðsnevnd/stýri, í notu 5/Fees to board of dir. inc. note 5	1.343.923	709
Lón tilgongd støðisogn/ Salaries and wages fixed assets	2.018.436	3.982
Lón til eftirlønt, í notu 5/Pensions inc. note 5	1.083.983	1.043
Eftirlønargjald, í notu 4 og 5/Pension contributions inc. note 4 and 5	2.437.785	2.088
	<b>46.977.739</b>	<b>47.436</b>

25

***Notur til ársroknkapin/ Notes to the annual accounts***

	2003	1.000 kr. 2002
<b>4. Aðrar rakstrarútreiðslur/ Other operating expences</b>		
60 kV linjur/ 60 kV lines	1.858.987	611
20 kV linjur/ 20 kV lines	5.162.755	4.080
10 kV linjur/ 10 kV lines	1.850.737	2.954
Lágspenningarlinjur/ Low tension lines	9.288.241	8.342
Stikkleidningar/ Service lines	259.493	101
Vaktarskipanin/ Guard	323.258	268
Transformarastöðir/ Transformer substations	1.762.866	1.006
Koblingsstöðir/ Switch stations	278.337	171
Innleggingardeildin - málarar/ Meters	2.974.489	3.244
Amboð vm./ Equipment etc.	677.652	705
Bilútreiðslur/ Automobiles and transport	1.069.250	887
Telefon til býtisverk og elverk v.m./ Telephones	338.687	355
Veiksstreymardeildin (radiotelefon, fjarstýring/ Radiophone and remote control	732.031	862
El-verk, maskinur/ Power station, mat. for machinery	26.833.628	32.158
El-verk, bygningar/ Power station, mat. for buildings	1.813.765	1.483
Aðrir bygningar/ Other buildings	1.918.152	2.239
Teknistova/ Drawing office	1.894.234	1.829
Goymslukostnaður, verkstaður vm./ Stock expenses	835.447	764
Aðrir kostnaðir/ Other expenses	1.176.799	1.053
	<b>61.048.808</b>	<b>63.112</b>

26

***Notur til ársroknkapin/ Notes to the annual accounts***

	2003	1.000 kr. 2002
<b>5. Fyrisingarútreiðslur/ Administration expenses</b>		
Løn fyrising/ Salaries and wages	6.257.583	6.450
Løn umboðsnevnd/stýri/ Fees to board of directors/representatives	1.343.923	709
Lýsingar og telefon/ Stationary, telephone and postage	819.391	686
Konsulent, prent, porto, edv o.a./ Consultants etc.	2.162.896	2.074
Ferðaútreiðslur, umboðsnevndar- og stýrisfundir / Travelling expenses etc.	801.584	633
Frammanundkannigar og uttanshýsis ráðgeving/ Initial surveyes and consultants	1.418.224	1.635
Aðrar fyrisingarútr./ Other administration expences	1.269.281	847
	<b>14.072.882</b>	<b>13.034</b>
<b>6. Rentur/ Interest payable</b>		
Renta av föstum lánum/ Interest of loans	10.728.461	13.275
Onnur rental/ Other interest	1.612.558	537
	<b>12.341.019</b>	<b>13.812</b>
Rentuinnntókur/ Interst income	-840.097	-1.394
	<b>11.500.922</b>	<b>12.418</b>

27

## **Notur til ársroknkapin/ Notes to the annual accounts**

### **7. Fastar ognir og avskrivingar/ Fixed assets and depreciations**

	<b>Saldo 1.1.03 Balance</b>	<b>Tilgongd 2003 Increase</b>	<b>Avskriv. 2003 Depreciation</b>	<b>Saldo 31.12.03 Balance</b>
Framleiðsluvirkir/ <i>Production units</i>	254.601.615	32.578.709	34.730.549	252.449.775
Býttisvirkir/ <i>Distributing units</i>	104.152.527	13.753.843	15.448.969	102.457.401
Felagsognir/ <i>Communal property</i>	19.025.630	100.885	2.530.260	16.596.255
Jarðarognir/ <i>Land property</i>	2.669.717	0	0	2.669.717
Onnur rakstrægogn/ <i>Other operating equipment</i>	2.953.319	2.431.079	2.019.140	3.365.258
	<b>383.402.808</b>	<b>48.864.516</b>	<b>57.728.918</b>	<b>377.538.406</b>
			<b>1.000 kr.</b>	
			<b>2003</b>	<b>2002</b>

### **8. El-skudarar/ Receivables from customers**

#### **Gjaldkomið í roknkaparárinum/ Due in accounting year**

Vanligir brúkarar/ Ordinary consumers	3.848.931	1.606
Max. brúkarar/ Maximum consumers	652.260	897
	<b>4.501.191</b>	<b>2.503</b>
<b>Ikkí gjaldkomið/ Not due</b>		
Vanligir brúkarar/ Ordinary consumers	14.817.394	15.011
Max. brúkarar/ Maximum consumers	6.277.198	6.696
	<b>21.094.592</b>	<b>21.707</b>
<b>Sett av til tap av El-skudarum/ Bad debts provision</b>	<b>-2.500.000</b>	<b>-1.280</b>
<b>El-skudarar íalt/ Total receivables</b>	<b>23.095.783</b>	<b>22.930</b>

### **9. Kapitalkonto/ Capital account**

Saldo primo/ Balance January 1st.	244.068.210	221.193
+ Ársúslit/ Profit of the year	31.298.933	22.876
<b>Saldo ultimo/ Balance Dec. 31st.</b>	<b>275.367.143</b>	<b>244.069</b>

## **Notur til ársroknkapin/ Notes to the annual accounts**

### **10. Sundurgeining av eginogn/ Specification of equity**

<b>Kommuna Municipality</b>	<b>Kommunu innskot Municipal investment DKK</b>	<b>Eginogn 31.12.2003 Share of equity DKK</b>	<b>Eginogn 31.12.2002 Share of equity DKK</b>
Hvannasund	36.375	2.591.356	2.357.048
Klaksvík	486.750	28.093.313	24.944.124
Fugloy	17.500	266.672	234.144
Svínoy	18.250	336.239	379.833
Viðareiði	25.250	1.982.648	1.805.509
Kunoy	12.625	782.624	697.228
Mikladalur	15.250	428.994	411.053
Húsar	17.500	359.427	353.817
Eiði	78.625	4.156.605	3.782.724
Sunda	35.625	2.834.839	2.492.331
Funningur	25.883	481.169	411.053
Gjógv	29.367	330.441	275.769
Oyndarfjørður	28.500	1.060.891	941.779
Elduvík	18.625	510.155	473.491
Fuglafjørður	136.250	9.217.575	8.278.286
Leirvík	62.000	5.118.943	4.500.765
Gøta	84.500	6.040.700	5.359.292
Nes/Runavík	216.250	22.330.880	19.532.800
Sjógv	92.875	6.046.497	5.421.731
Skála	42.875	4.121.821	3.605.815
Haldarsvík	51.625	1.524.668	1.410.066
Saksun	6.250	185.511	176.909
Hvalvík	35.250	2.266.712	1.925.183
Hósvík	19.250	1.652.207	1.462.098
Kvívvík	59.125	3.443.547	3.017.854
Vestmanna	125.250	7.194.346	6.436.354
Kirkjubøur	13.625	1.315.968	1.175.922
Hestur	10.875	243.483	234.144
Nólsoy	44.000	1.518.871	1.394.457
Sandavágur	81.250	4.231.968	3.761.911
Miðvágur	88.375	6.145.050	5.307.260
Sørvágur	97.000	5.663.881	5.005.475
Bøur	15.375	515.952	411.053
Mykines	15.125	110.147	109.267
Sandur	72.250	3.420.358	3.007.448
Skopun	71.000	2.875.420	2.580.785
Skálavík	30.750	1.171.038	936.575
Húsavík	25.125	811.610	728.448
Skúvoy	17.875	394.211	322.598
Hvalba	103.625	4.463.857	3.980.445
Tvøroyri	255.250	10.719.054	9.724.774
Famjin	23.125	643.491	577.555
Hov	22.875	765.233	692.025
Porkeri	51.000	2.127.579	1.940.792
Vágur	218.375	8.307.412	7.549.838
Sumba	81.375	2.388.453	2.252.984
Tórshavn/Kollafjørður	1.024.000	108.315.202	95.827.271
	<b>4.139.875</b>	<b>279.507.018</b>	<b>248.208.085</b>

## Natur til ársroknaskapin/ Notes to the annual accounts

### 11. Avdráttir, renta og restskuld av lánum(1000 kr.)/ Investment, interest, loans (1.000 DKK)

	Upptikið lán/ Loan	Niðurgoldið og avdráttir/ Instalments	Renta/ Interest	Saldo pr. 31/12-03/ balance	Saldo pr. 31/12-02/ balance
Lán/ Loan	<b>69.200</b>	<b>62.592</b>	<b>10.590</b>	<b>226.178</b>	<b>219.570</b>

### 12. El-ognarar kr. 12.786.116/ Payables to consumers DKK 12.786.116

Herav eru 10.512.281 kr. skuld til brúkarar, ið hava brúkt minni streym, enn teir hava goldið a conto fyrir, og sum tí eiga pening tilgóðar hjá SEV.

DKK 10.512.281 million of the above amount is due to payables to consumers who have been using less electricity compared to the amount which has been paid on account.

### 13. Eftirlønarskyldur/ Pension liabilities

Felagið rindaði í 2003 eftirløn til sjey fólk, sum ikki longur eru í starvi hjá SEV og hevur harumframta eftirlønarskyldu móttvegi tveimur starfsvólkum, sum framvegis eru í starvi hjá felagnum. Hesar skyldur eru ikki avsettar í roknaskapinum.

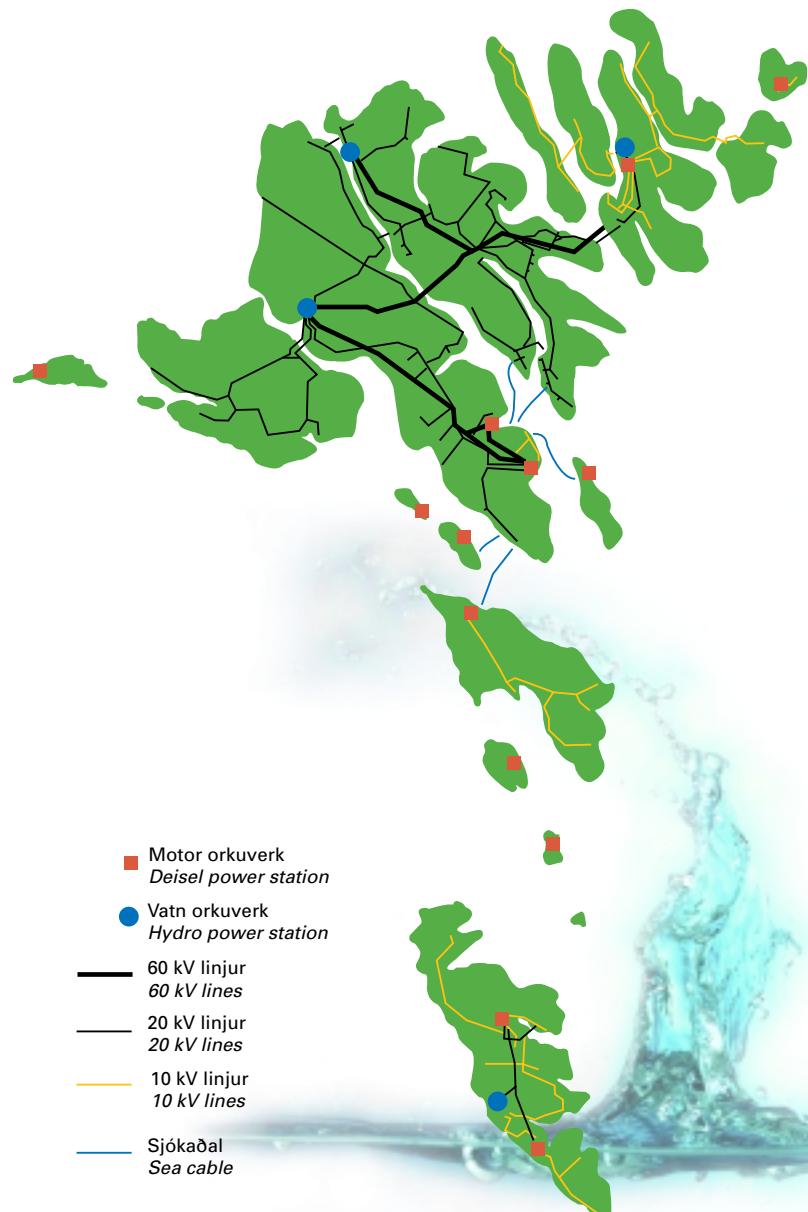
The company pays at the time beeing pensions to seven retired staff members. Furthermore SEV has pension liabilities towards two staff members still employed. Pension liabilities have not been set aside in the account.

30

### 14. Veðsetingar/ Mortgaging

Sum trygd fyrir ávísunum lánum uppá íalt 6,5 mió. kr. er veðhald latið í parti av stöðisogn felagsins. Tann veðsetta stöðisognin hevur eitt roknaskarligt virði uppá 73,9 mió. kr. og er veðsett fyrir íalt 57,5 mió. kr.

A part of real property has been mortgaged as security for loan at 6,5 mio. DKK. The mortgaged property has a book value at 73,9 mio. Dkk and has been mortgaged as security for an amount of 57,5 mio.DKK.



31



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