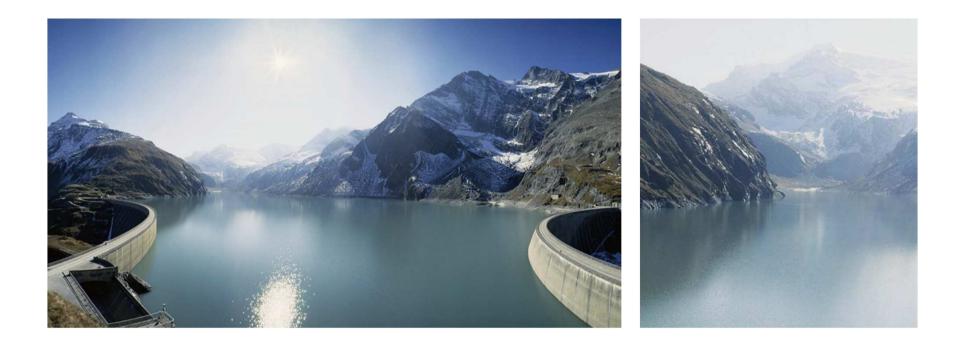
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# VERBUND Full year results 2017

Vienna, 14/3/2018



## At a glance

#### **Influencing factors**

- Water supply slightly below the long-term average and slightly below FY2016
- · Lower average achieved contract prices for own production from hydropower
- Significant higher contribution from flexibility products (especially congestion management)
- Weaker result contributions from the high voltage grid
- · Positive impact from cost cutting programs
- Non-recurring effects primarily impairments and reversal of impairments on hydro power and thermal power assets

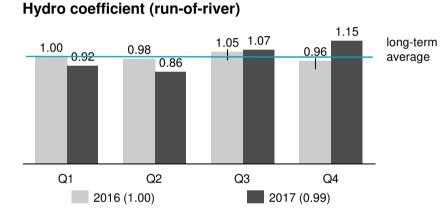
#### Development of results, cash flows and debt

- Reported EBITDA €922.3m (–11.7%); Adjusted EBITDA €899.7m (+0.6%)
- Reported Group result €301.4m (–29.0%); Adjusted Group result €354.5m (+8.8%)
- Operating cash flow €640.6m (-20.4%); Free cash flow before dividend €416.1m (-28.4%)
- Net Debt € 2,843.8m (-11.7%)

#### **Dividend 2017**

- Dividend proposal 2017: €0.42/share (+44.8%)
- Pay-out ratio of 48.4% (41.2% on adjusted Group result)

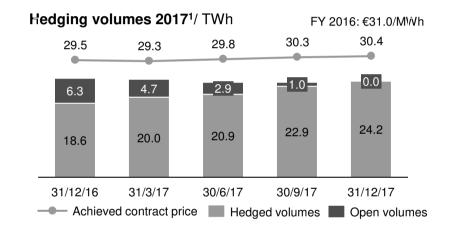
## Slightly lower water supply but higher own generation; Declining average contract price for hydro production



#### Electricity supply 63,264 GWh (+4,409 GWh, +7.5%)

- Hydropower: 29,687 GWh (-122 GWh, -0.4%)
  - Storage power: 4,452 GWh (+49.6 GWh)
- Thermal Power: 2,227 GWh (+876 GWh, +64.8%)
  - CCGT Mellach: 1,465 GWh (+825 GWh)
- Wind: 952 GWh (+117 GWh, +14.0%)
- Purchase from third parties: 30,398 (+3,538 GWh)

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<sup>1</sup> Hydro production excluding volumes for holders of interests (at cost) and volumes resulting from pumping.

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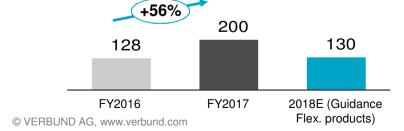
## Flexibility products on record level

- Increasing system volatility in the European grid system due to rapid development of new renewables
- Consequence: Higher demand for flexibility products (especially congestion management) in 2017 due to
  - · Cold winter and hot summer
  - Revision of nuclear power plants (France)
  - Low hydro production in 1<sup>st</sup> HY 2017
  - Installation of phase shifters in Eastern European countries
  - Congestion management within Austria (in addition to DE/AT)
- Flexibility products include control energy, congestion management, grid system services, intraday trading, capacity/cold reserve and pumping/reverse operations





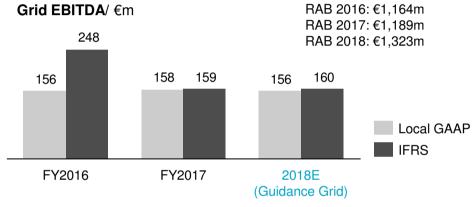
#### Flexibility products/ €m



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## Weaker result contribution from high voltage grid

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#### Grid FY 2017/ km

Voltage Level	Route length	System length
380-kV	1,153	2,577
220-kV	1,615	3,212
110-kV	660	1,175
110-kV (cable)	3	6
Total	3,431	6,970

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#### Local GAAP: stable earnings and cash flows

Differences between revenues and planned revenues compensated by a regulatory account

#### **IFRS: volatile earnings**

- Revenue surpluses or shortfalls are not utilised/compensated via the regulatory account
- ➡ Volatility in IFRS from: control energy, auctioning off of crossborder grid capacities, congestion management services

#### Decrease in grid EBITDA 2017 (IFRS)

 Higher expenses for congestion management and for control energy

#### WACC for new regulatory period (2018-2022)

• Approximately 5% (4.88% pre tax for existing assets, 5.20% pre tax incl. investment-markup for new assets)

## Non-recurring effects on P&L in 2017

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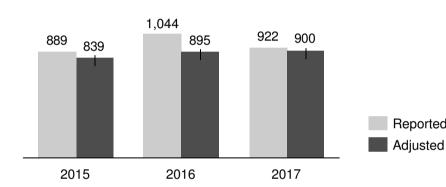
€m	Detail	2017	2016
Other operating income	Sale of participation in SMATRICS GmbH & Co KG	23	
EBITDA	Total	23	150
Impairments	Hydro power & thermal power plants	-259	
Reversal of impairments	CCGT Mellach	78	
Operating result	Total	-158	60
Other financial result	Measurement of an obligation to return an interest (DKJ)	32	
Impairments	Ashta/Albania and others	-5	
Financial result	Total	27	36
Taxes	Effects due to the non-recurring effects above	40	
Minorities	Effects due to the non-recurring effects above	38	
Group result	Total	-53	99

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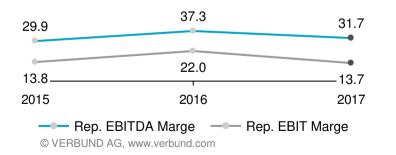
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## Key figures (1)

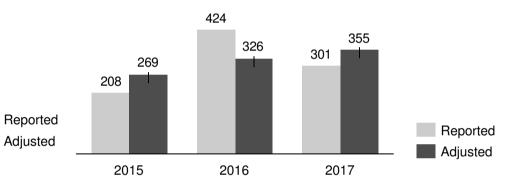
EBITDA/ €m



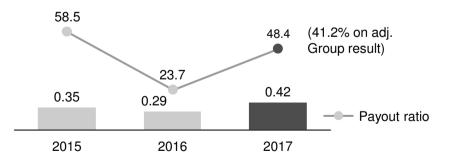
EBITDA margin, EBIT margin/ %



#### Group result/ €m



#### Dividend; Payout ratio from Group result/ €; %

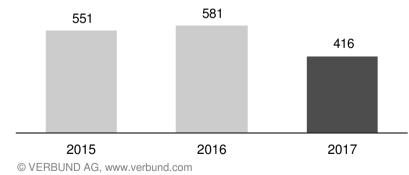


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## Key figures (2)

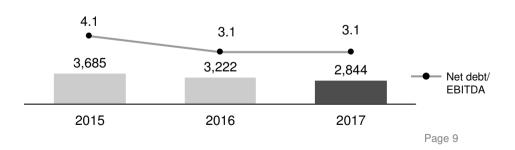
# Operating cash flow/ €m 804 674 641 2015 2016 2017

#### Free cash flow before dividend/ €m



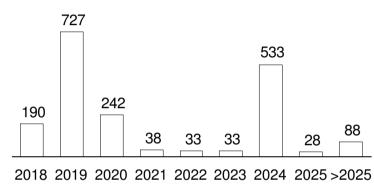
## Additions/ €m to tangible assets (without business combination) 269 255 231 2015 2016 2017

#### Net debt; Net debt/EBITDA/ €m; x



## **Financial liabilities**

#### Debt maturity profile/ €m



#### **Financial liabilities**

• Book value Financial liabilities: €1,928m

#### **Financial ratios**

- Duration: 3.6 years
- Effective interest rate: 3.6% p.a.
- Uncommitted lines of credit: approx. €546m\*
- Syndicated loan: €500m

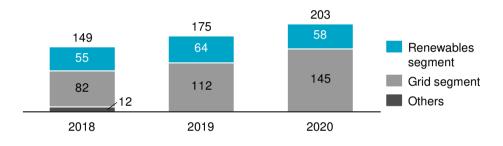
#### Financial liabilities/ €bn



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## CAPEX plan 2018-2020

#### Growth CAPEX/ €m (total of €528m)



#### Maintenance CAPEX/ €m (total of €596m)







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## Outlook

#### **Sensitivities 2018**

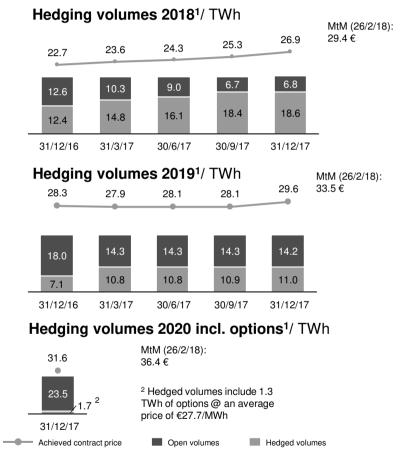
A change of 1% (generation from hydropower/ windpower) or €1/MWh (wholesale price) either way would be reflected as follows in the group result for 2018, other things being equal:

- Greater or less generation from hydropower: +/- €5.8m
- Greater or less generation from windpower: +/- €0.3m
- Wholesale prices (renewable generation): +/-€3.9m

#### Earnings outlook 2018

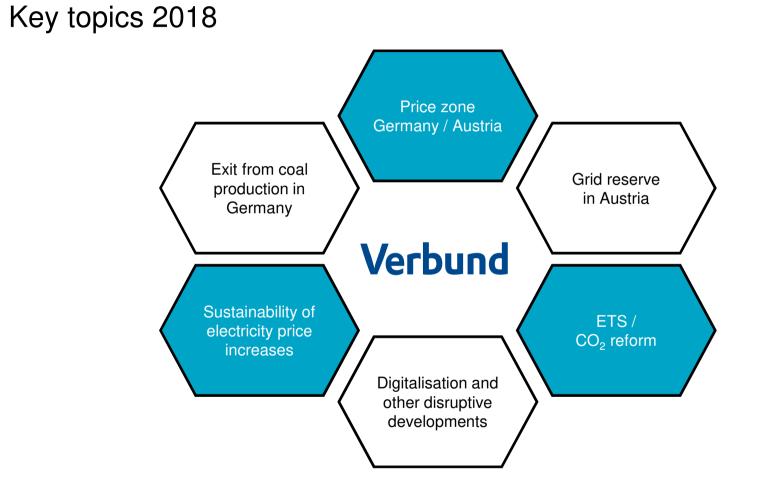
EBITDA of around €850m and Group result of around €300m based on an average generation from hydropower and windpower.

For financial year 2018, VERBUND plans to pay out between 40 and 45% of the Group result after adjustment for non-recurring effects.



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<sup>1</sup> Hydro production excluding volumes for holders of interests (at cost) and volumes resulting from pumping. Page 12



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## Price zone Germany/Austria

## Grid development in Germany Main generation focus in the North Main ÎÎ demand focus in the South

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- Electricity surplus from north cannot fully be transported to south due to missing grid capacities
- Discussions on separation of the common price zone Germany/Austria
- Consequences of a separation:
  - Higher power price in Austria
  - Increasing total costs
  - Less market liquidity
  - Higher transaction costs
  - Impediment to renewables- and market integration (EU-objectives)
  - Higher market entry barriers
- Bilateral agreement between BNetzA and E-Control to introduce market separation as of 1 October 2018
  - NTC agreed at 4.9 GW
  - Additional capacities in short-term trading (day-ahead) possible
- New products (electricity futures for Germany & Austria) at EEX introduced
- Bidding zone review published by ENTSO-E and put for public consultation. Key findings:
  - "... evaluation does not provide sufficient evidence for a modification or for a maintenance of the current bidding zone (i.e. common GE/AT zone)..."
  - "...and therefore recommend .... to maintain the current bidding zone delimitation."
  - "The recommendation should in no way be interpreted as an endorsement or an objection against the planned split of the German/Austrian bidding zone."
- Next steps:

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- After the consultation and the final version of the bidding zone review, member states are obliged to reach agreement within 6 months on maintaining or amending the bidding zone configuration
- Assessment of current bidding zone configuration every three years

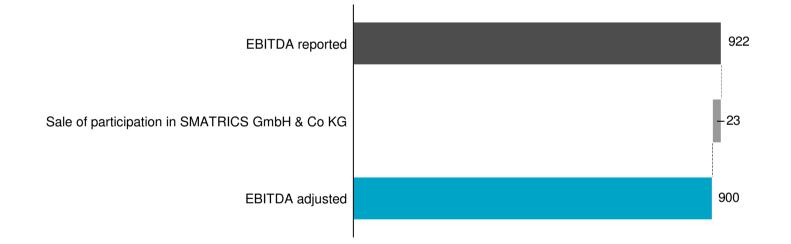
### Income statement

2016 2017 €m Total Total 2,795.9 Revenue 2,913.2 Electricity revenue 2,370.2 2.213.9 Grid revenue 395.0 416.4 126.6 Other revenue 187.0 Other operating income 78.4 179.0 -1,389.8 Expenses for electricity purchases & use of fuels -1,542.4 Other operating & personnel expenses -540.8 -526.8 EBITDA 1.044.2 922.3 Depreciation & amortisation -339.3 -341.3 Effects from impairment tests -89.8 -180.9 EBIT 615.1 400.1 Result from equity interests & oth. interests 36.5 39.1 Interest income/expense -104.1 -93.6 Other financial result 38.2 4.3 Effects from impairment tests 5.0 -5.2 Financial result -58.4 -21.6 Taxes -97.2 -77.0 Group result 424.4 301.4 Minorities 35.1 0.1 Earnings per share (€) 1.22 0.87 (Proposed) dividend per share (€) 0.29 0.42 Verbund

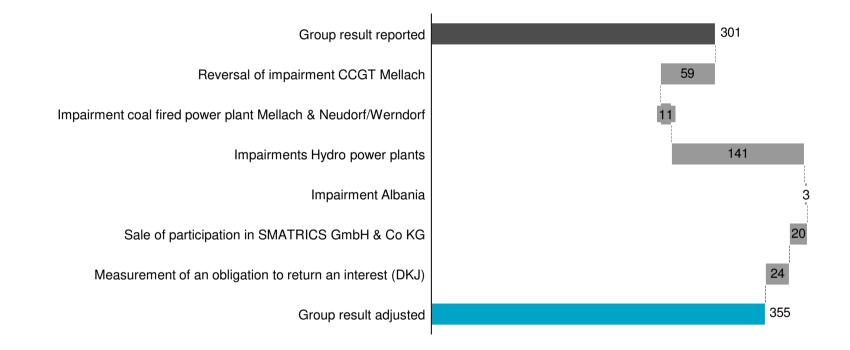
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## Non-recurring effects influence EBITDA in €m

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## Non-recurring effects influence Group result in €m



## Balance sheet (short version)

2016	2017	Change
10.934	10.662	-2%
605	622	3%
0	0	-
11.538	11.284	-2%
5.530	5.691	3%
4.908	4.585	-7%
1.101	1.008	-8%
11.538	11.284	-2%
	10.934 605 0 <b>11.538</b> 5.530 4.908 1.101	10.934       10.662         605       622         0       0         11.538       11.284         5.530       5.691         4.908       4.585         1.101       1.008

## Cash flow statement (short version)

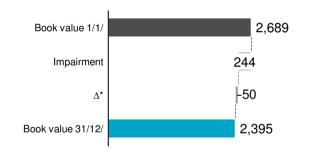
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2016	2017	Change
804	641	-20%
-219	-219	-
-587	-421	-28%
-2	1	_
28	29	2%
	804 -219 -587 <b>-2</b>	804     641       -219     -219       -587     -421       -2     1

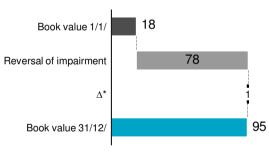
## Impairments 2017

Hydro power plants/goodwill

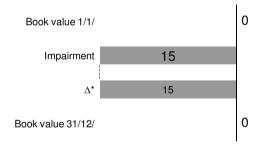
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#### CCGT Mellach



#### Other thermal power plants



## Segment reporting

in €m	Renew genera		Sales		Grid		All other segments		Reconciliation/ consolidation		Total Group	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
EBITDA reported	542.8	565.0	120.4	108.0	248.3	158.6	165.2	120.7	-32.5	-30.0	1.044.2	922.3
One-offs	3.7	0.0	-0.2	0.0.	0.0	0.0	-153.0	-22.7	-0.2	0.0	-149.7	-22.7
EBITDA adjusted	546.5	565.0	120.2	108.0	248.3	158.6	12.2	98.1	-32.7	-30.0	894.5	899.7
Capital Employed	7,107.6	6,769.7	203.5	182.5	1,239.1	1,257.1	355.8	513.7	-25.2	-86.2	8,880.8	8,636.8



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## Capital market calendar 2018

<b>**</b>	14/3/2018	Annual result and publication of annual report 2017
<b>—</b>	13/4/2018	Record date for Annual General Meeting
<b>61</b>	23/4/2018	Annual General Meeting
<u> </u>	30/4/2018	Ex-dividend date
<u> </u>	2/5/2018	Record date for dividends
<b>61</b>	11/5/2018	Dividend payment date
<b>**</b>	9/5/2018	Result and interim report quarter 1/2018
<b>**</b>	26/7/2018	Result and interim report quarters 1–2/2018
<b>61</b>	7/11/2018	Result and interim report quarters 1–3/2018

## Management



Wolfgang Anzengruber CEO, Chairman of the Managing Board



**Johann Sereinig** Deputy Chairman of the Managing Board



**Peter Kollmann** CFO, Member of the Managing Board



Günther Rabensteiner Member of the Managing Board

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