

Fingrid Oyj

Rating Type	Rating	Outlook	Last Rating Action
Long-Term Issuer Default Rating	A+	Stable	Upgrade 21 November 2016
Senior Unsecured Rating	AA-		Upgrade 21 November 2016

[Click here for full list of ratings](#)

Financial Summary

	2014	2015	2016F	2017F
Gross Revenues (EUR 000)	567,155	600,224	574,820	590,109
Operating EBITDAR Margin (%)	41.8	47.2	41.5	46.6
FFO Margin (%)	33.0	39.0	33.2	37.3
FFO Fixed-Charge Coverage (x)	8.3	9.3	7.9	9.1
FFO-Adjusted Leverage (x)	5.9	4.5	5.3	4.5

Source: Fitch

Key Rating Drivers

Rating Upgrade: In November 2016, Fitch Ratings upgraded Fingrid Oyj to 'A+' from 'A'. The upgrade reflects the good earning visibility until end-2023, the favourable mechanism for the determination of the allowed profits, in particular a higher return on capital and the favourable treatment of congestion income, and the strengthening of the company's financial profile in 2015-2016.

Supportive Regulatory Framework: In Fitch's opinion, the regulatory environment in Finland is among the most supportive in EMEA. Under Finnish law, Fingrid can set tariffs and establish its capex programme, has limited risk of tariff under-recovery, has an independent regulator free from political influence, and also has a long track record of ex-ante regulation.

The current level of pre-tax nominal weighted average cost of capital (WACC) above 6% allows Fingrid to earn adequate returns on its RAB. However, we expect WACC to gradually decline as the risk-free rate is defined as the highest of the 10-year Finnish government bond yield observed on average in the previous year (April-September) or in the previous 10 years.

Favourable Treatment of Congestion Income: Fingrid receives congestion income, which is accounted for on top of allowed profit from 2016. Income is strictly related to the price differential between Finland and other Nordpool price areas (mostly Sweden). Cash received from congestion income is unrestricted income; however, under EU law, a corresponding amount must be used for reducing cross-border congestion or it will be treated as regulated income.

Low Risk of Underperformance: Fingrid benefits from an ability to pass on its operational costs to tariffs, as the efficiency requirements embedded in the allowed profit have only negligible financial impact. The company has been consistently ranked among the most efficient transmission system operators in global peer studies, demonstrating strong operational efficiency.

Tariff-setting Autonomy: Fingrid can define the transmission tariffs for its customers, within the limits of the maximum allowed profit defined by the authority for each period. This allows Fingrid to have a more direct control over the pattern of its results, potentially limiting cash flow volatility in single years. In the regulatory period 2012-2015, the company over-recovered the allowed profits defined by the regulator (particularly in 2015). Therefore, in 2016 Fingrid has set a lower tariff compared to the maximum allowed; we expect tariffs to edge closer to the maximum allowance from 2017.

Low Capex: Fitch expects capex to be lower than in the previous regulatory period, averaging around EUR110m over 2016-2023. Capex peaked in 2013 at EUR229m due to the completion of the Estlink 2 interconnector and reserve power capacity. Fingrid's investment programme focuses on the reinforcement of the Finnish high-voltage transmission grid. The company has significant flexibility in scheduling most of the investments.

Aggressive Dividends: We expect Fingrid's dividend payments to reflect both increased allowed profits and its policy to distribute nearly all profits as dividends. Therefore, Fingrid will likely have significantly higher dividend payments compared with the previous regulatory period.

Parent and Subsidiary Linkage: The current rating does not incorporate any uplift for parental support. The Finnish state (AA+/Stable) holds a controlling stake in Fingrid (53.2% of shares; 70.9% of voting rights) and in 2016 it has defined a minimum level of shareholding of 50.1% in the company. However, Fingrid operates on an entirely commercial basis, with no meaningful legal links or recent tangible support received from its majority owner. Therefore, our ratings only reflect the standalone profile of the company.

Rating Derivation Relative Table

Rating Derivation versus Peers	
Peer Comparison	Fingrid's rating of 'A+' is the highest that Fitch assigns to a regulated network in Europe. The company benefits from a benign regulatory framework, which includes the possibility to set its own tariffs in the context of the allowed profits defined by the authority. This is a peculiarity across European networks. Fingrid's level of financial leverage is lower than most of its peers, including Terna (BBB+/Stable) and National Grid Electricity Transmission (A-/Stable). Red Electrica (A/Stable) has a similar level of leverage, but lower rating due to less mature regulatory framework (on top of the constraints related to the sovereign).
Parent/Subsidiary Linkage	Parent/Subsidiary Linkage is applicable. Finland (AA+/Stable) is the majority shareholder of the group, but we believe that, overall, the links with the company do not justify an uplift of the rating.
Country Ceiling	No Country Ceiling constraint was in effect for these ratings.
Operating Environment	No Operating Environment influence was in effect for these ratings.
Source: Fitch	

Rating Sensitivities

Future Developments That May, Individually or Collectively, Lead to Positive Rating Action

- An upgrade is unlikely reflecting the sector profile. However, evidence of stronger links with the parent (e.g. tangible government support) may be positive for the rating.

Future Developments That May, Individually or Collectively, Lead to Negative Rating Action

- FFO adjusted net leverage above 4.7x, net debt/RAB above 45%, or FFO interest coverage falling below 6.5x on a sustained basis may lead to a downgrade.

Liquidity and Debt Structure

Healthy Liquidity

Fingrid's funding position is adequate to cover operating requirements, capital expenditure and debt maturities of around EUR144m in 2017. Fingrid has a financial policy in place to hold cash and undrawn credit facilities to cover a minimum of 110% of short-term debt.

The company's liquidity profile is further supported by predictable operating cash flows and a well-diversified debt maturity profile (less than 30% of total debt maturing in any given year). Fingrid has EUR300m RCF with maturity at December 2021 and a one-year extension option, undrawn at end-September 2016, when the readily available cash stood at EUR172m. We expect Fingrid to generate positive free cash flow of around EUR44m throughout 2017.

Debt Maturities and Liquidity at 30 June 2016

Debt Maturities	(EURm)
2016	213
2017	144
2018	128
2019	44
After 2019	593
Total debt	1,122
Liquidity Analysis	
	(EURm)
Unrestricted cash	80
Committed banking facilities	300
Available undrawn portion	300
FCF (post dividend) from forecast	3
Short-term debt	-320
Total Liquidity	63
Liquidity score (x)	1.2
Source: Fitch	

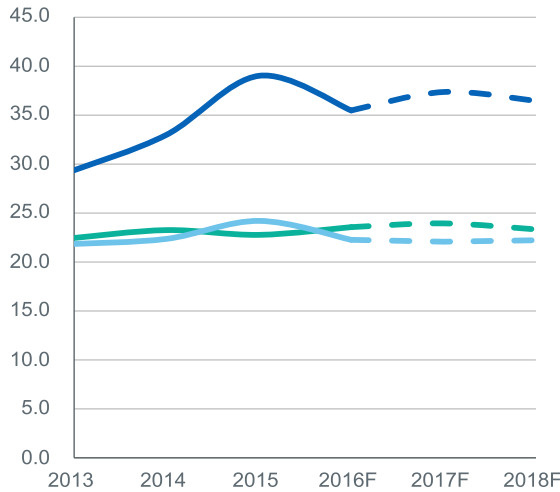
Trends and Forecasts

Fingrid Oyj

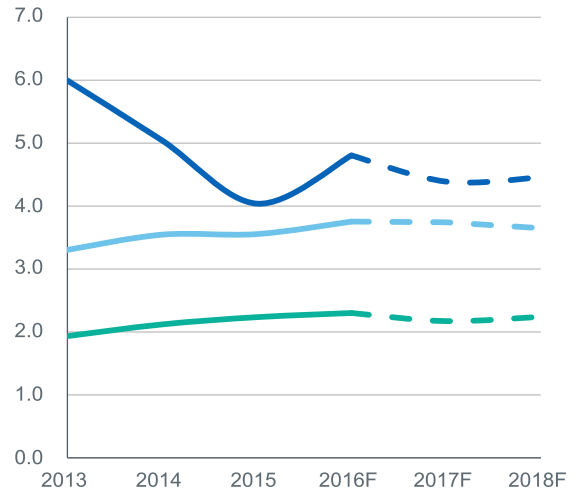
— A+ Median

— Utilities Median

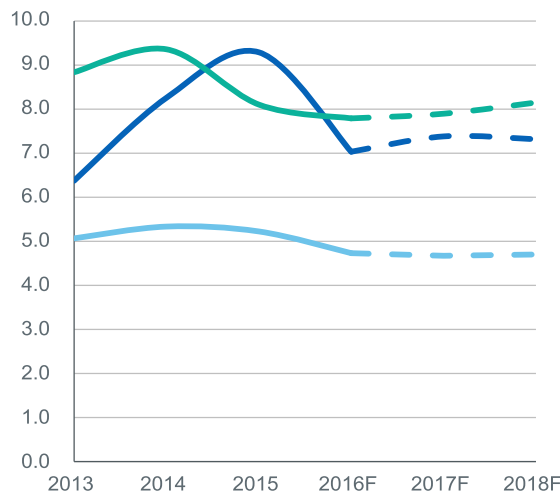
FFO Profitability



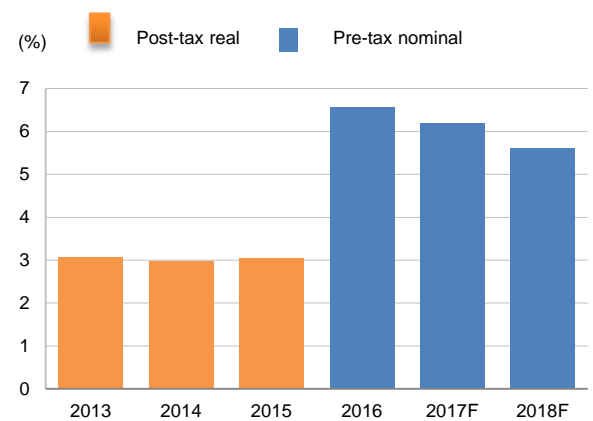
Net Leverage



Fixed Charge Coverage



Fingrid's Regulatory WACC*



*The so called 'risk-free rate' component is based on Fitch's calculations
Source: Fitch based on the parameters published by Energiavirasto

Note: Including Fitch expectations
Source: Fitch

Definitions

FFO profitability: FFO divided by revenue.

Net leverage: Gross debt plus lease adjustments, minus equity credit for hybrids, plus preferred stock, minus freely available cash; divided by FFO, plus gross interest paid, minus interest received, plus preferred dividends, plus rental expense.

Fixed charge cover: FFO plus gross interest paid, minus interest received, plus preferred dividends, plus rental expense; divided by gross interest paid plus preferred dividends plus rental expense.

Key Assumptions

Fitch's key assumptions within our rating case for the issuer include:

- Fingrid to achieve maximum regulatory allowed profit over 2017-2023; 2016 profit EUR59m lower than allowed profit due to compensation of over-recoveries from the previous price control
- Gradually declining EBITDA from 2018, reflecting the impact of low interest rates on regulatory WACC (10-year average sovereign bond yield is expected to decrease)
- Congestion income not included in EBITDA or FFO as it is excluded from allowed profits
- Average capex of around EUR110m over 2016-2023
- Average dividend payments of EUR96m across 2016-2023

Financial Data

(EUR 000)	Historical			Forecast		
	2013	2014	2015	2016F	2017F	2018F
SUMMARY INCOME STATEMENT						
Gross Revenues	543,088	567,155	600,224	574,820	590,109	601,435
Revenue Growth (%)	4.0	4.4	5.8	-4.2	2.7	1.9
Operating EBITDA (before income from associates)	196,984	234,328	280,815	235,926	272,050	282,734
Operating EBITDA Margin (%)	36.3	41.3	46.8	41.0	46.1	47.0
Operating EBITDAR	203,157	236,926	283,542	238,538	274,732	285,467
Operating EBITDAR Margin (%)	37.4	41.8	47.2	41.5	46.6	47.5
Operating EBIT	115,280	142,817	186,696	137,926	170,050	188,734
Operating EBIT Margin (%)	21.2	25.2	31.1	24.0	28.8	31.4
Gross Interest Expense	-29,986	-11,910	-21,125	-24,909	-24,519	-25,390
Pretax Income (Including Associate Income/Loss)	87,252	132,933	129,321	124,017	145,531	163,344
SUMMARY BALANCE SHEET						
Readily Available Cash & Equivalents	217,312	179,260	108,854	68,675	73,830	71,683
Total Debt with Equity Credit	1,293,991	1,225,358	1,143,449	1,142,145	1,103,014	1,096,122
Total Adjusted Debt with Equity Credit	1,343,375	1,246,142	1,165,265	1,163,038	1,124,462	1,117,982
Net Debt	1,076,679	1,046,098	1,034,595	1,073,470	1,029,184	1,024,439
SUMMARY CASH FLOW STATEMENT						
Operating EBITDA	196,984	234,328	280,815	235,926	272,050	282,734
Cash Interest Paid	-23,278	-23,013	-25,424	-24,909	-24,519	-25,390
Cash Tax	-22,071	-19,677	-20,470	-20,892	-27,845	-31,900
Dividends received less Dividends Paid to Minorities (Inflow/ (Out)flow)	306	346	556	900	500	500
Other Items Before FFO	6,395	-6,077	-2,072	0	0	0
Funds Flow from Operations	159,554	187,132	234,226	191,025	220,186	225,944
Change in Working Capital	-410	19,133	-19,671	-20,000	-9,000	-6,900
Cash Flow from Operations (Fitch Defined)	159,144	206,265	214,555	171,025	211,186	219,044
Total Non-Operating/Non-Recurring Cash Flow	0	0	0			

Capital Expenditure	-228,972	-129,913	-153,870			
Capital Intensity (Capex/Revenues)	42.2	22.9	25.6			
Common Dividends	-13,148	-81,900	-65,000			
Net Acquisitions & Divestitures	3,980	1,389	0			
Other Investing and Financing Cash Flow Items	32,610	34,740	19,665	0	0	0
Net Debt Proceeds	49,860	-68,633	-77,757	-1,304	-39,131	-6,892
Net Equity Proceeds	0	0	0	0	0	0
Total Change in Cash	3,474	-38,052	-62,407	-40,179	5,155	-2,148
DETAIL CASH FLOW STATEMENT						
FFO Margin (%)	29.4	33.0	39.0	33.2	37.3	37.6
Calculations for Forecast Publication						
Capex, Dividends, Acquisitions & Other Items Before FCF	-231,745	-216,501	-220,942	-248,000	-213,000	-220,000
Free Cash Flow after Acquisitions & Divestitures	-78,996	-4,159	-4,315	-38,875	44,286	4,744
Free Cash Flow Margin (after net acquisitions) Margin (%)	-14.5	-0.7	-0.7	-6.8	7.5	0.8
COVERAGE RATIOS						
FFO Interest Coverage (x)	7.8	9.1	10.2	8.7	10.0	9.9
FFO Fixed-Charge Coverage (x)	6.4	8.3	9.3	7.9	9.1	9.0
Operating EBITDAR/Gross Interest Expense + Rents (x)	6.9	9.3	10.1	8.7	10.1	10.2
Operating EBITDA/Gross Interest Expense (x)	8.5	10.2	11.1	9.5	11.1	11.2
LEVERAGES RATIOS						
Total Adjusted Debt/Operating EBITDAR (x)	6.6	5.3	4.1	4.9	4.1	3.9
Total Adjusted Net Debt/Operating EBITDAR (x)	5.5	4.5	3.7	4.6	3.8	3.7
Total Debt with Equity Credit/Operating EBITDA (x)	6.6	5.2	4.1	4.8	4.0	3.9
FFO-Adjusted Leverage (x)	7.2	5.9	4.5	5.3	4.5	4.4
FFO-Adjusted Net Leverage (x)	6.0	5.0	4.0	5.0	4.2	4.1

How to Interpret the Forecast Presented

The forecast presented is based on the agency's internally produced, conservative rating case forecast. It does not represent the forecast of the rated issuer. The forecast set out above is only one component used by Fitch to assign a rating or determine a rating outlook, and the information in the forecast reflects material but not exhaustive elements of Fitch's rating assumptions for the issuer's financial performance. As such, it cannot be used to establish a rating, and it should not be relied on for that purpose. Fitch's forecasts are constructed using a proprietary internal forecasting tool, which employs Fitch's own assumptions on operating and financial performance that may not reflect the assumptions that you would make. Fitch's own definitions of financial terms such as EBITDA, debt or free cash flow may differ from your own such definitions. Fitch may be granted access, from time to time, to confidential information on certain elements of the issuer's forward planning. Certain elements of such information may be omitted from this forecast, even where they are included in Fitch's own internal deliberations, where Fitch, at its sole discretion, considers the data may be potentially sensitive in a commercial, legal or regulatory context. The forecast (as with the entirety of this report) is produced strictly subject to the disclaimers set out at the end of this report. Fitch may update the forecast in future reports but assumes no responsibility to do so.

Rating Navigator

Fingrid Oyj

Corporates Ratings Navigator EMEA Regulated Utilities

Factor Levels	Business Profile			Financial Profile			Issuer Default Rating				
	Sector Risk Profile	Operating Environment	Management and Corporate Governance	Sector Positioning	Regulatory Environment	Asset Base		Operations	Profitability and Cash Flow	Financial Structure	Financial Flexibility
aaa											AAA
aa+											AA+
aa											AA
aa-											AA-
a+											A+ Stable
a											A
a-											A-
bbb+											BBB+
bbb											BBB
bbb-											BBB-
bb+											BB+
bb											BB
bb-											BB-
b+											B+
b											B
b-											B-
ccc											CCC
cc											CC
c											C
d or rd											D or RD

Operating Environment

aaa	Economic Environment	aa	Very strong combination of countries where economic value is created and where assets are located.
aa+	Financial Access	aa	Very strong combination of issuer-specific funding characteristics and the strength of the relevant local financial market.
	Systemic Governance	aa	Systemic governance (eg rule of law, corruption, government effectiveness) of the issuer's country of incorporation consistent with 'aa'.
b-			
ccc			

Sector Positioning

aa-	Operation Type	a	National or regional monopolies, transmission or distribution asset owners.
a+	Non-Regulated Earnings (% of Total Earnings)	a	up to 10%
a			
a-			
bbb+			

Asset Base

a+	Diversification	bbb	Limited diversification by geography without regulatory diversification; regional utility.
a	Critical Mass	a	Critical mass in one regulated asset; does not affect efficiency of operations (cost base, customer base, key personnel).
a-	Asset Quality	a	High asset quality likely to benefit opex and capex requirements compared with peers.
bbb+			
bbb			

Profitability and Cash Flow

aa-	Return on Capital	bbb	Return on capital comparable with the regulatory benchmark.
a+	Volatility of Profitability	a	Higher stability and predictability of profit than utility peers.
a	Investment Cycle	a	Investment cycle position not leading to significantly negative free cash flow.
a-			
bbb+			

Financial Flexibility

aa	Financial Discipline	a	Clear commitment to maintain a conservative policy with only modest deviations allowed.
aa-	Liquidity	a	Very comfortable liquidity. Well spread debt maturity schedule. Diversified sources of funding.
a+	FFO Fixed-Charge Cover	a	4.5x
a	FX Exposure	aa	No material FX mismatch.
a-	PMCR: (CFO - Maintenance Capex)/Interest	a	1.75x

Management and Corporate Governance

aa	Management Strategy	a	Coherent strategy and good track record in implementation.
aa-	Governance Structure	a	Experienced board exercising effective checks and balances. Ownership can be concentrated among several shareholders.
a+	Group Structure	aa	Transparent group structure.
a	Financial Transparency	a	High-quality and timely financial reporting.
a-			

Regulatory Environment

aa-	Independence, Transparency, Licensing, Ring-Fencing, Concessioning	a	Transparent frameworks with strong track record and multi-year predictable tariffs set by independent regulators; little political risk.
a+	Cost and Investment Recovery	a	Licensing includes effective ring-fencing provisions with creditworthiness requirements; limited concession renewal risk.
a	Volume and Price Risk	a	Tariff setting with challenge mechanisms that may marginally limit cost and investment recovery, with little regulatory lag.
a-			
bbb+			

Operations

aa	Performance Measures	a	Key performance measures in line with or above sector average and/or regulatory target.
aa-	Counterparty Risk	a	Low counterparty risk. Diversified regulated counterparties or pooled counterparty risk; high collection rates for water suppliers.
a+	Revenue Profile and Market Risk	a	Strong revenue profile and low market risk. Economy of area served provides structurally stable background, favorable customer mix.
a			
a-			

Financial Structure

aa	Lease-Adjusted FFO Gross Leverage	a	4.5x
aa-	Lease-Adjusted FFO Net Leverage	a	4.0x
a+	Net Debt/Asset Base	a	60%
a			
a-			

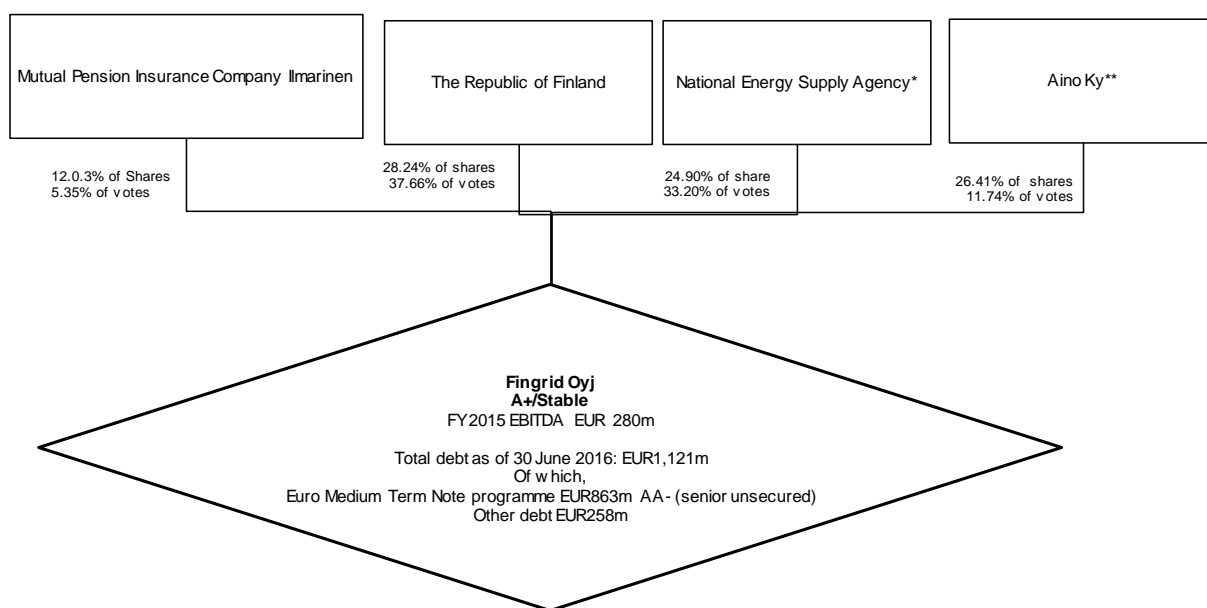
How to Read This Page: The left column shows the three-notch band assessment for the overall Factor, illustrated by a bar. The right column breaks down the Factor into Sub-Factors, with a description appropriate for each Sub-Factor and its corresponding category.

Peer Financial Summary

Company	Date	IDR	Operating EBITDAR Margin (%)	Operating EBITDAR (EURm)	Gross Revenues (EURm)	FFO Fixed Charge Coverage (x)	FFO-Adjusted Leverage (x)
Fingrid Oyj	2018		47.5	285	601	9.0	4.4
	2017		46.6	275	590	9.1	4.5
	2016	A+	41.5	239	575	7.9	5.3
	2015	A	47.2	284	600	9.3	4.5
	2014	A	41.8	237	567	8.3	5.9
Amprion GmbH	2018		20.1	506	2,520	8.4	3.8
	2017		19.0	462	2,435	9.5	3.2
	2016	A-	16.8	384	2,287	11.9	1.8
	2015	A-	20.2	395	1,953	11.4	1.1
	2014	A-	21.5	414	1,932	27.8	0.7
Red Electrica Corporacion S.A.	2018		22.6	429	1,901	26.0	0.7
	2017		75.0	1,511	2,015	8.1	4.5
	2016	A	74.1	1,505	2,031	7.6	4.3
	2015	A-	74.9	1,476	1,972	7.4	4.1
	2014	A-	74.0	1,458	1,972	7.0	4.1
Terna S.p.A.	2018		74.0	1,385	1,872	6.4	4.9
	2017		73.4	1,624	2,214	7.4	6.7
	2016	BBB+	74.0	1,601	2,165	7.3	6.8
	2015	BBB+	72.8	1,524	2,094	7.0	7.2
	2014	BBB+	74.3	1,547	2,080	5.8	7.1
	2014	BBB+	75.0	1,485	1,980	5.7	7.3
	2013	A-	78.1	1,478	1,894	5.6	8.2

Source: Fitch

Simplified Group Structure Diagram



*State owned organisation controlling strategically owned assets on behalf of the state

**Holding company established solely for administrating shares in Fingrid Oyj. Owned by several Finnish financial institutions

Source: Fitch, Company

Reconciliation of Key Financial Metrics

(EUR Thousand)	31 Dec 2015
Income Statement Summary	
Operating EBITDA	280,815
+ Recurring Dividends Paid to Non-controlling Interest	0
+ Recurring Dividends Received from Associates	556
+ Additional Analyst Adjustment for Recurring I/S Minorities and Associates	0
= Operating EBITDA After Associates and Minorities (k)	281,371
+ Operating Lease Expense Treated as Capitalised (h)	2,727
= Operating EBITDAR after Associates and Minorities (j)	284,098
Debt & Cash Summary	
Total Debt with Equity Credit (l)	1,143,449
+ Lease-Equivalent Debt (Op. Lease Expense Treated as Capitalised * Capit. Lease Multiple) (h*i)	21,816
+ Other Off-Balance-Sheet Debt	0
= Total Adjusted Debt with Equity Credit (a)	1,165,265
Readily Available Cash [Fitch-Defined]	108,854
+ Readily Available Marketable Securities [Fitch-Defined]	0
= Readily Available Cash & Equivalents (o)	108,854
Total Adjusted Net Debt (b)	1,056,411
Cash-Flow Summary	
Preferred Dividends (Paid) (f)	0
Interest Received	821
+ Interest (Paid) (d)	-25,424
= Net Finance Charge (e)	-24,603
Funds From Operations [FFO] (c)	234,226
+ Change in Working Capital [Fitch-Defined]	-19,671
= Cash Flow from Operations [CFO] (n)	214,555
Capital Expenditures (m)	-153,870
Multiple applied to Capitalised Leases (i)	8.0
Gross Leverage	
Total Adjusted Debt / Op. EBITDAR* [x] (a/j)	4.1
FFO Adjusted Gross Leverage [x] (a/(c-e+h-f))	4.5
<i>Total Adjusted Debt/(FFO - Net Finance Charge + Capitalised Leases - Pref. Div. Paid)</i>	
Total Debt With Equity Credit / Op. EBITDA* [x] (l/k)	4.1
Net Leverage	
Total Adjusted Net Debt / Op. EBITDAR* [x] (b/j)	3.7
FFO Adjusted Net Leverage [x] (b/(c-e+h-f))	4.0
<i>Total Adjusted Net Debt/(FFO - Net Finance Charge + Capitalised Leases - Pref. Div. Paid)</i>	
Total Net Debt / (CFO - Capex) [x] ((l-o)/(n+m))	17.0
Coverage	
Op. EBITDAR / (Interest Paid + Lease Expense)* [x] (j/-d+h)	10.1
Op. EBITDA / Interest Paid* [x] (k/(-d))	11.1
FFO Fixed Charge Cover [x] ((c-e+h-f)/(-d+h-f))	9.3
<i>(FFO - Net Finance Charge + Capit. Leases - Pref. Div. Paid) / (Gross Int. Paid + Capit. Leases - Pref. Div. Paid)</i>	
FFO Gross Interest Coverage [x] ((c-e-f)/(-d-f))	10.2
<i>(FFO - Net Finance Charge - Pref. Div. Paid) / (Gross Int. Paid - Pref. Div. Paid)</i>	
* EBITDA/R after Dividends to Associates and Minorities	
Source: Fitch based on company reports	

Fitch Adjustment Reconciliation (data in EUR '000)

	Reported Values 31 Dec 15	Sum of Fitch Adjustments	Preferred Dividends, Associates and Minorities Cash Adjustments	Cash Adjustment	Lease Adjustment	Adjusted Values
Income Statement Summary						
Revenue	600,224	0				600,224
Operating EBITDAR	280,815	2,727			2,727	283,542
Operating EBITDAR after Associates and Minorities	280,815	3,283	556		2,727	284,098
Operating EBITDA	280,815	0				280,815
Operating EBITDA after Associates and Minorities	280,815	556	556			281,371
Operating EBIT	186,696	0				186,696
Debt & Cash Summary						
Total Debt With Equity Credit	1,143,449	0				1,143,449
Total Adjusted Debt With Equity Credit	1,143,449	21,816			21,816	1,165,265
Lease-Equivalent Debt	0	21,816			21,816	21,816
Other Off-Balance-Sheet Debt	0	0				0
Readily Available Cash & Equivalents	116,854	-8,000		-8,000		108,854
Not Readily Available Cash & Equivalents	0	8,000		8,000		8,000
Cash-Flow Summary						
Cash Interest (Paid) LTM	-25,424	0				-25,424
Funds From Operations [FFO]	233,670	556	556			234,226
Change in Working Capital [Fitch-Defined]	-19,671	0				-19,671
Cash Flow from Operations [CFO]	213,999	556	556			214,555
Non-Operating/Non-Recurring Cash Flow	0	0				0
Capital (Expenditures)	-153,870	0				-153,870
Common Dividends (Paid)	-65,000	0				-65,000
Free Cash Flow [FCF]	-4,871	556	556			-4,315
Gross Leverage						
Total Adjusted Debt / Op. EBITDAR* [x]	4.1					4.1
FFO Adjusted Leverage [x]	4.4					4.5
Total Debt With Equity Credit / Op. EBITDA* [x]	4.1					4.1
Net Leverage						
Total Adjusted Net Debt / Op. EBITDAR* [x]	3.6					3.7
FFO Adjusted Net Leverage [x]	4.0					4.0
Total Net Debt / (CFO - Capex) [x]	16.9					17.0
Coverage						
Op. EBITDAR / (Interest Paid + Lease Expense)* [x]	11.1					10.1
Op. EBITDA / Interest Paid* [x]	11.1					11.1
FFO Fixed Charge Coverage [x]	10.2					9.3
FFO Interest Coverage [x]	10.2					10.2

*EBITDA/R after Dividends to Associates and Minorities

Full List of Ratings

Rating Type	Rating	Outlook	Last Rating Action
Long-Term Issuer Default Rating	A+	Stable	Upgrade
Short-Term Issuer Default Rating	F1		Affirmation
Senior Unsecured Rating	AA-		Upgrade

Related Research & Criteria

[Fitch Upgrades Finland's Fingrid to 'A+'; Outlook Stable \(November 2016\)](#)

[2017 Outlook: EMEA Utilities \(December 2016\)](#)

[Criteria for Rating Non-Financial Corporates \(September 2016\)](#)

[Recovery Ratings and Notching Criteria for Utilities \(March 2016\)](#)

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