

WESTMILL WIND FARM

20th May 2017



Housekeeping

- Fire alarms
- Exits
- Assembly point

Westmill AGM 2017

- Approval of the Minutes of 2016 AGM
- Report of Directors and accounts
- Turbine performance (Richard Lord)
- Appointment of auditors
- Distribution of profit
- Election of Directors
- Close formal business
- Discussion on WWF future income streams and returns to members
- Q&A

Item 1. Introductions

- Board members
- Prior information on website
 - Minutes of 2016 AGM
 - Accounts
 - Annual report, agenda, and summary of accounts
 - WeSET report
 - Potential WWF cash flow problems to 2033

Item 2. Motion 1: Minutes from 2015 AGM

- Proposer,
- Seconder
- Amendments
- Votes in the hall

Item 2. Motion 1: Minutes from 2015 AGM

Postal votes

AH to supply

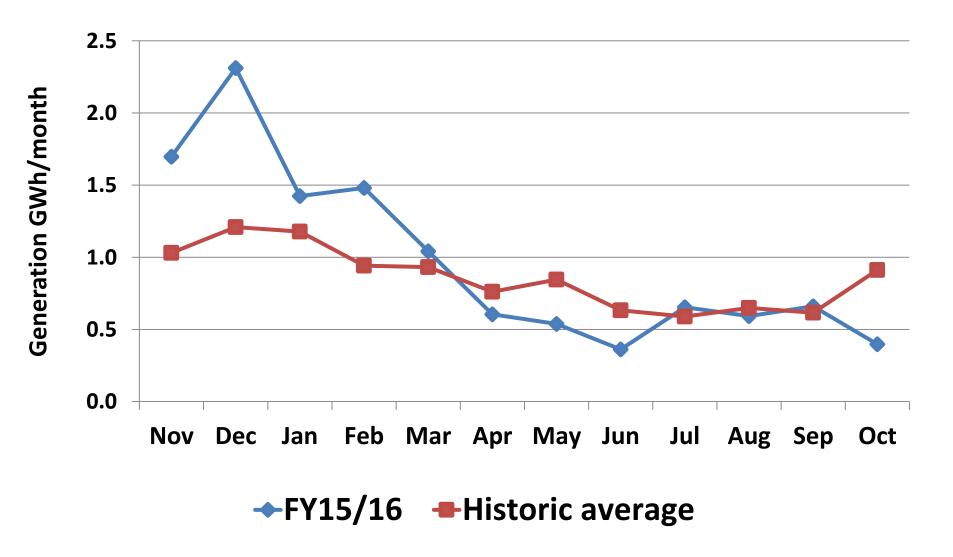
Item 3. Accounts to October 2016

- The main documents already circulated
 - Directors' report
 - Auditor's report
 - Profit and loss a/c
 - Balance sheet
 - Notes
 - Key impacts on WWF's income
 - Summary of audited accounts

Main Activities

- Our contractors continue their good performance (O&M- Jacobs & Admin- E4AII)
- Rising costs of replacement equipment & spares (£82.6k); Richard Lord discuss later
- Power purchase agreement against falling wholesale & Renewable benefit prices
- Paying off Coop loan (by end Nov 2016 £1.7M originally £3.8M) (now £1.4M)
- Continued Community Energy England membership

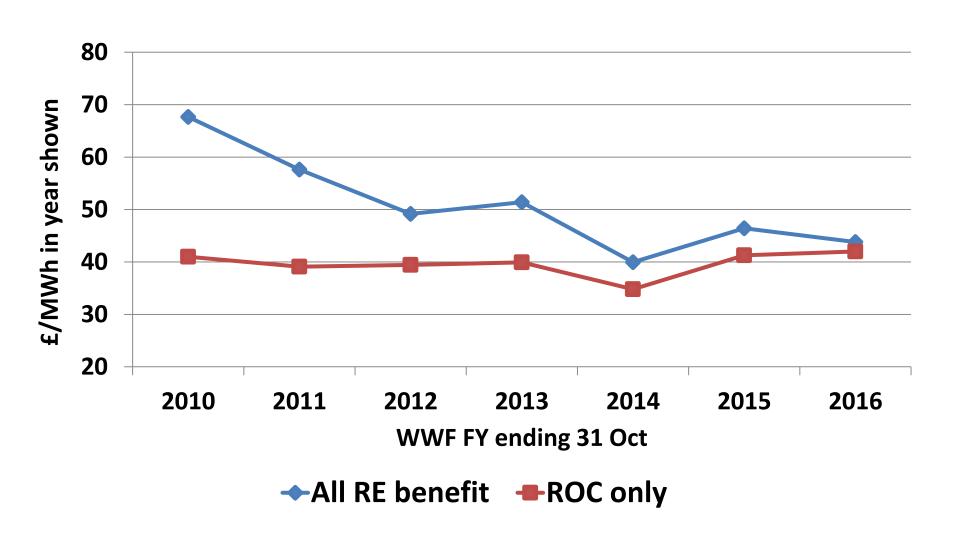
WWF's amazing wind year!



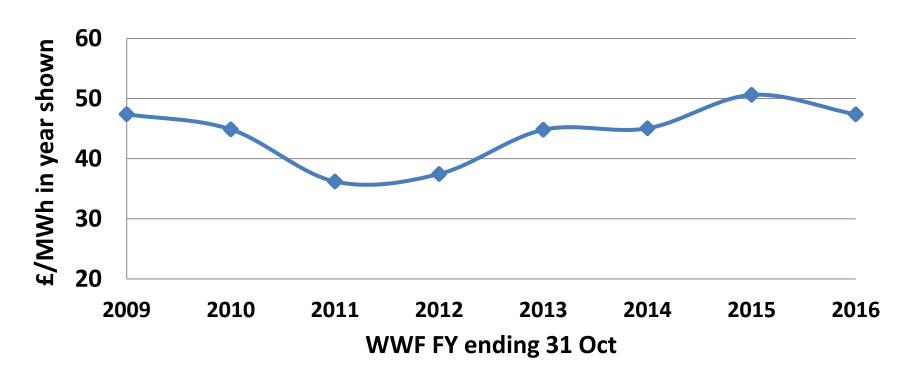
Key Drivers for our Net Income

- Wind strength and direction (outside our control!)
- Power purchase agreements for electricity generated
- Keeping the £324 thousand per year (~30% of our income) on operating and overhead costs to a minimum consistent with continued high performance of turbines and financial prudence

WWF Price from all RE Benefit & from ROC



WWF Wholesale Prices £/MWh



◆£/MWh actual

Profit and Loss Account

	2014-15 £	2015-16 £	
Turnover	955,787	1,076,241	
<u>Less</u> Cost of sales	589,800	615,613	
<u>Less</u> Overheads	66,924	65,035	
<u>Plus</u> Other income	6,381	4,623	
<u>Less</u> loan interest	162,322	135,677	
<u>Less</u> Tax paid	12	6,261	
Equals profit on ordinary activities	<u>143,110</u>	<u>258,279</u>	

Cost of Sales

	2014-15 £	2015-16 £
Operation and maintenance	129,363	179,631
<u>Plus</u> Rates	43,958	45,000
<u>Plus</u> Insurance	21,707	21,707
<u>Plus</u> Depreciation	356,580	356,580
Plus Other (incl. royalty payments & rent)	38,192	43,069
Total	<u>589,800</u>	645,987

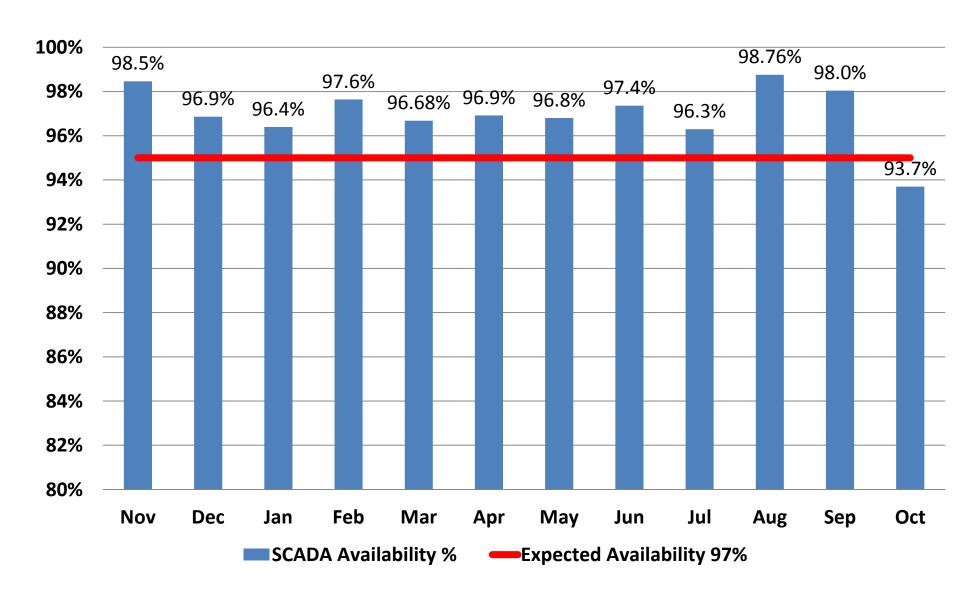
Balance Sheet – 31 October 2016

	2015 £	2016 £
Fixed assets	5,169,392	4,813,400
Plus Current assets	1,035,968	1,126,531
Less Current creditors	647,766	753,622
Less Long term creditors	1,645,879	1,240,165
<u>Less</u> Provisions	22,202	56,630
Equals Shareholders funds	3,889,514	3,889,514

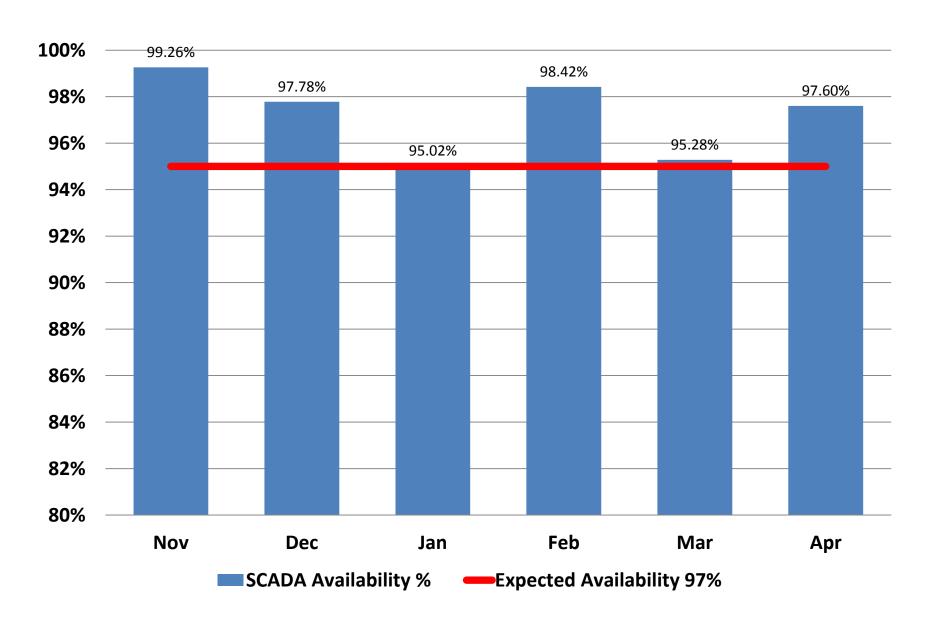
Turbine Performance

RL to provide a few words?

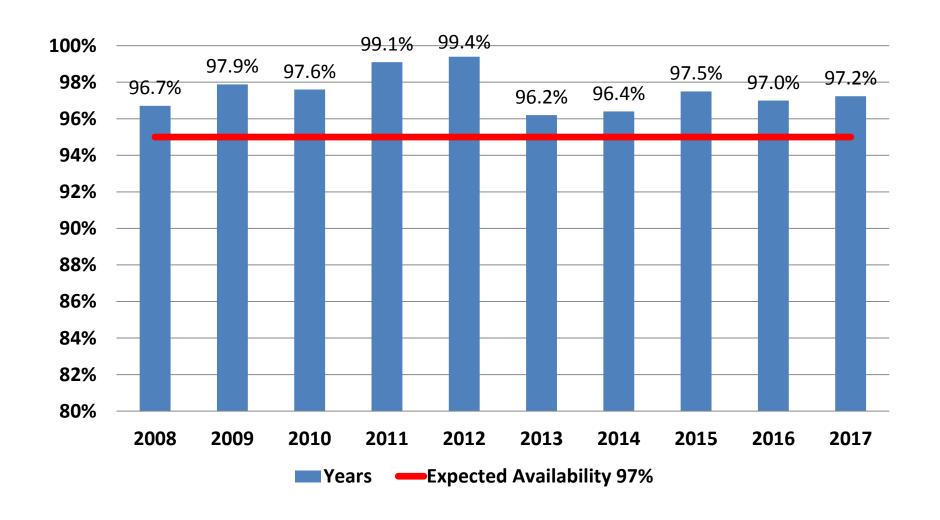
Wind Farm Availability Nov 2015 to Oct 2016



Wind Farm Availability Nov 2016 to Apr 2017

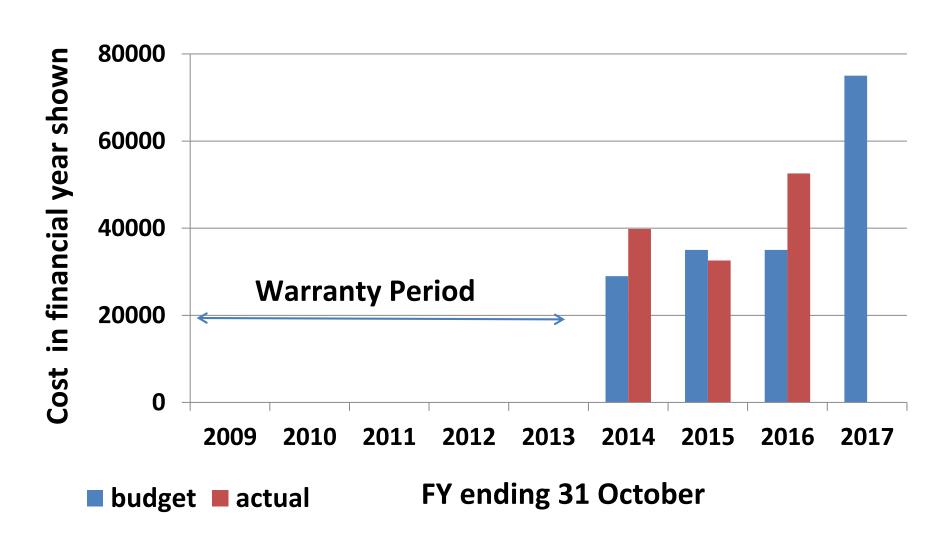


Wind Farm expected Availability



WWF Turbine Parts & Spares Costs

Any use RL?



Changes FY 2016/17 to 2015/16

- Electricity production DOWN
- Price of sold electricity unit DOWN
- Expected costs of turbine parts UP
- Co-op loan interest payment DOWN

Item 3.

Motion 2: Receive & adopt accounts and auditor's report

- Proposer
- Seconder
- Votes in the Hall

Item 3.

Motion 2: Receive & adopt accounts and auditor's report

Postal votes

AH to provide

Item 4.

Motion 3: Appointment of Auditors

- Proposer
- Seconder
- Votes in the Hall

Item 4. Motion 3: Appointment of Auditors

Postal votes

AH to provide

Item 5.

Motion 4: Approval of Distribution of Profit (Share interest)

- Proposer
- Seconder
- Votes in the Hall

Item 5.

Motion 4: Approval of Distribution of Profit (Share interest)

Postal votes

AH to provide

Item 6. Election of Directors

AH to provide

Close of Formal Business



Discussion on WWF Future Income & Returns to Members

Problems

- Less wind (~15%) than expected
- Expected WWF electricity price to rise at 2% pa
- Turbine parts cost risen more than expected
- Maintenance and admin costs contractually linked to RPI – was 2.9% pa against expected 2%
- 11 months less ROC income than expected
- Depreciating turbines till March 2030; ROC income ends March 2027
- Bank deposit interest 0.15%

Implications on Returns to Members

Business **A**s **U**sual (i.e. from now continues as in the past)

- For four years (FY 2026-30) no profit is made
- Our last 2 scheduled years 2030-32 make a combined profit of less than £300
- Unable to repay WWF members' initial capital;
 £828k shortfall
- Identified the key variables through a sensitivity analysis of income streams and returns

Key Variables to Maximise Returns

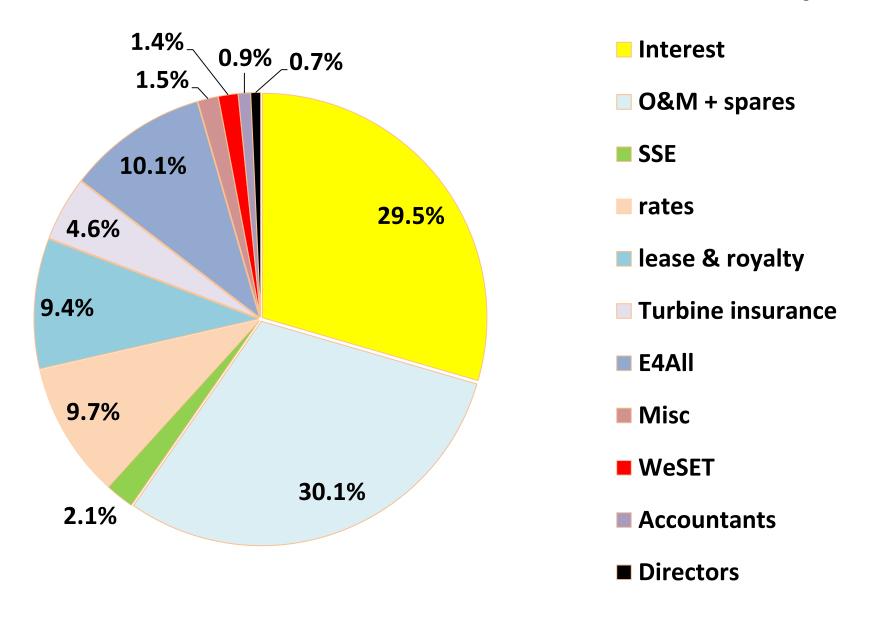
The key variables are to:

- hope for a rise in our wholesale electricity price (Power Purchase Agreements)
- keep the turbine availability at historic levels to maximise available wind generation
- reduce the inflation rises in our costs

Other variables examined were; ROC price and interest rates on our cash deposits.

N.B. Early repayment of Co-op bank loan remains financially unattractive, but regularly monitored.

% Breakdown of WWF Costs of £460k in 15/16



Solutions under our Control

- Maintain historic reliability of turbines
- Lower cost inflation by 1% by moving to CPI in contracts (rather than RPI)
- Reduce depreciation period from 22.3 years to 19 years (same as ROCs) starting in November 2018
- Also continue to monitor Co-operative Bank situation and pay off outstanding loan asap (end 2019 at the latest)

Impact on Return to Members

- Result is <u>no</u> years of financial loss and <u>full return</u> of capital to members from now
- Combined return to Members is greater than BAU
- Capital returned is not subject to tax

Scenario	Interest 2017-2033	Capital returned 2017-2033	Shortfall/ Excess Capital	2017-2033 Member return	Return if 20% tax payer
BAU	£1.67M	£2.92M	-£0.97M	£4.59M	£4.26M
Achievable	£1.40M	£3.89M	£0.07M	£5.36M	£5.07M

- N.B. tax losses and corporation taxes could affect these interest figures
- OVER TO YOU

Closing Remarks

- Grateful for your attendance today & questions/comments
- Next WWF Board meeting will discuss all these and also <u>your feedback forms</u>
- Please give us your feedback comments now or e-mail them to tammy@e4all.co.uk asap
- Many thanks