



# Statement of Corporate Intent

For the year ending 31 March 2018 and the following two years





# CONTENTS

1.0	Introduction
2.0	Nature and scope of activities
3.0	Objectives of the Company
4.0	Commercial performance - targets and measures
5.0	Accounting policies
6.0	Other information and policies
	Appendix 1 - Financial performance
	Appendix 2 - Consumer value and cost reflective pricing 20
	Appendix 3 - SAIDI and SAIFI
	Appendix 4 - Definitions

# 1.0 INTRODUCTION

This Statement of Corporate Intent sets out the overall intentions and objectives of Counties Power Limited (the Company) for the year ending 31 March 2018 and the two succeeding financial years.

It contains the particular information required by Section 39 of the Energy Companies Act 1992 and includes or refers to other matters as agreed by the Directors of the Company and its Shareholders.

This Statement of Corporate Intent overviews and complements a number of other documents provided to Shareholders throughout the year including the Company's:

- Strategic Plan;
- Business Plan;
- Budgets;
- Asset Management Plan;
- Annual Report;
- Half Yearly Report; and
- Quarterly Reports.

# 2.0 NATURE AND SCOPE OF ACTIVITIES

The nature and scope of the activities of the Company are as follows:

- a. The provision and maintenance of a safe, efficient, reliable and cost-effective electricity distribution network;
- b. Ancillary businesses associated with the electricity industry including network construction and electrical services;
- c. Consumer electricity metering, through its network of mass market smart meters, TOU meters, relays and communications network;
- d. An optical fibre network providing telecommunications access for the Company's network and dark fibre services to commercial customers;
- e. Future investment to be in profitable and complementary business opportunities, which align with Counties Power's core strengths and business activities.

# 3.0 OBJECTIVES OF THE COMPANY

The Directors will operate Counties Power Limited as a successful business through effective ownership and management of its electricity network, ensuring that the necessary strategies are implemented to maintain an environment of zero harm for its staff, consumers, customers and the communities in which it operates, to provide its consumers a reliable supply of electricity, while maximising shareholder value and achieving long term growth.

In pursuing this objective the Company is focused on the following key areas and related objectives.

#### 3.1 Safety

- a. Operating its business with no harm coming to its staff, contractors, consumers, customers, stakeholder and the communities in which it operates is a fundamental priority to the Company, its Board and management.
- b. The Company will always consider the safety of its staff and contractors a priority above any other objectives.

## 3.2 Customer/community

- a. The Company believes in providing a high level of customer service and embraces the concepts of quality, safety and environmental responsibility in all elements of its business. The Company is committed to continually providing a quality service at competitive prices for the benefit of its customers and consumers.
- b. The Company seeks to provide a cost effective electricity supply to its consumers. It will endeavour to provide its consumers with an annual discount subject to its performance and will consult with the Shareholder as to its distribution.
- c. The Company will maintain and develop commercially sound relationships with business partners and suppliers and will conduct all its dealings in an ethical and commercially fair manner.
- d. The Company will at all times operate in a professional, prudent and responsive manner.

#### 3.3 Team

- a. The Company will foster a shared commitment towards customer and consumer service within its staff and suppliers and will seek to maintain safe, productive, reliable, responsive and effective capability.
- b. The Company will promote a culture of safety, of delivering on promises and of continuous development and improvement in capability and talent.

#### 3.4 Performance

The Company seeks to maximise productivity and performance from all its resources. This means the Company will continue to invest prudently in its assets, focus upon excellence in its core business, achieve its targets and enhance its planning, systems and processes in accordance with a continuous improvement philosophy.

# **OBJECTIVES OF THE COMPANY**

#### 3.5 Growth

- a. The Company will seek to develop a network that takes into account the demands of current and future consumers, captures the benefits of new technologies, while delivering electricity in a cost-effective manner.
- b. The Company will strive to investigate and invest in sustainable growth opportunities that are complementary to its core strengths and business activities.
- c. The Company will seek to have influence in relation to the statutory and regulatory environment to ensure shareholder value is maintained wherever possible.

### 3.6 Line Pricing

As far as practical, line prices and tariff structures will be determined consistent with the following objectives:

- a. Provides a fair and reasonable rate of return on shareholders' equity;
- b. Endeavours to maintain a reasonable level of uniformity amongst like consumers;
- c. Recovers, where appropriate, line business costs, including capital costs, reasonably allocated to each group or class of consumer;
- d. Recovers the transmission costs in a manner that reflects how these costs are incurred by each consumer, or each group or class of consumer;
- e. Reflects developments in Counties Power's Use of System agreements with energy traders;
- f. Provides for the transition to more cost reflective pricing, including increasing levels of service based prices, and demand based charging options;
- g. Reflects costs associated with peak demand periods;
- h. Provides stability and certainty for consumers and energy traders;
- Meets regulatory and public policy requirements imposed or recommended by Government and/or the Commerce Commission and/or the Electricity Authority;
- j. Is simple to understand, implement and administer;
- Ensures that the distribution pricing component is only changed once in any 12-month period;
- I. Promotes, where practical, sustainable use of resources and energy conservation such as demand side management and options for controllable load.

# **OBJECTIVES OF THE COMPANY**

#### 3.7 Consumer value and cost reflective pricing

Counties Power's capital and operating expenditure is continuing to grow as its network expands at a time when average usage per consumer is decreasing. The combination of Counties Power's current volume based pricing, and the fact it has chosen not to increase its own distribution costs to its consumers for 3 years in an endeavour to improve consumer value, means that revenue per consumer is also decreasing.

As with any electricity lines company, however, most of the company's costs of providing distribution network access are fixed and are associated with building and maintaining infrastructure that can meet peak demand; the variable component is driven by the consumer's peak demand and associated transmission charges (along with retail costs). While consumer volume is decreasing the consumer peak is increasing and this creates a mismatch between revenue received and costs incurred. Counties Power's current lines charges to its consumers are not directly cost-reflective.

The Company believes that moving to a more cost reflective structure will enable consumer choice and control, while aligning ourselves with retailers in order to send clear price signals to consumers that incentivise efficient use of the network and which, ideally, enable the retailer to procure energy at the lowest possible cost to the consumer.

Additional explanation on consumer value and cost reflective pricing can be read in Appendix 2.

# 4.0 COMMERCIAL PERFORMANCE - TARGETS AND MEASURES

#### 4.1 Earnings before customer discounts, interest and tax on total capital employed

The rate of earnings before customer discounts, interest and tax, expressed as a percentage of average total capital employed, is expected to be:

2017/18	2018/19	2019/20
11.9%	11.4%	11.1%

# 4.2 Net profit before customer discounts and after tax on consolidated shareholders' equity

The rate of net profit before customer discounts and after tax, expressed as a percentage of average consolidated shareholders' equity, is expected to be:

2017/18	2018/19	2019/20
8.7%	8.3%	8.1%

#### 4.3 New investment

The Company has the objective of achieving a rate of return on new investment exceeding the estimated Weighted Average Cost of Capital of the new investment recognising the difference between regulated and non-regulated business.

# 4.0 COMMERCIAL PERFORMANCE - TARGETS AND MEASURES

#### 4.4 System reliability

Average minutes without electricity per customer	2017/18	2018/19	2019/20
SAIDI			
Unplanned*	110	110	110
Planned	60	60	60
Total	170	170	170
Average frequency of outages per customer	2017/18	2018/19	2019/20
SAIFI	2.55	2.55	2.55

Note: Transpower planned and unplanned outages are excluded.

Note: \*This makes no allowance for exceptional weather conditions that may be

classified as having a severity of greater than a one in five year event.

Further information on SAIDI and SAIFI can be read in Appendix 3.

#### 4.5 Debt to equity

- a. Debt will be maintained at a level no greater than 20 per cent of equity and may be increased only with the approval of the shareholders.
- b. Debt will comprise those liabilities of the Company as described in the definition of "Debt" in paragraph 1.1.11 of the Company's Constitution.
- c. Equity will be as described in the definition of "Shareholders' Funds" in paragraph 1.1.27 of the Company's Constitution.

#### 4.6 Financial performance indicators

A schedule of financial performance indicators is shown in Appendix 1.

# **5.0 ACCOUNTING POLICIES**

The Company's accounting policies will comply with the legal requirements of the Companies Act 1993 and the Financial Reporting Act 2013, and be consistent with generally accepted accounting principles. Financial Statements comply with New Zealand equivalents to International Financial Reporting Standards, and other applicable Financial Reporting Standards, as appropriate for profit oriented entities. Compliance with NZ IFRS ensures compliance with International Financial Reporting Standards.

#### 6.1 Health and Safety

Counties Power is committed to providing and maintaining a safe and healthy environment for all of its staff and contractors and to protect the public against risk to their safety.

The prime component of the health and safety policy is to be proactive and take all practicable steps to promote an accident and incident-free workplace to support a corporate goal of achieving zero harm in the workplace.

#### 6.2 Distributions to shareholders

The Company may pay dividends to the shareholders after consultation with them prior to each dividend payment. The Company will take into account its profitability, cash position and future funding requirements. The Directors will determine distributions to shareholders in accordance with the requirements of the Companies Act 1993, the Company's Constitution and any other applicable regulatory requirements.

## 6.3 Information to be provided to shareholders

The Company will provide information which meets the requirements of the Companies Act 1993, Section 44 of the Energy Companies Act 1992, and the Financial Reporting Act 2013. The following information will be made available:

The Directors will provide to the Trust **unaudited quarterly management reports** on the results of the Company within six weeks of the end of the quarter. These reports will include comment on:

- Any material changes in electricity network capital and maintenance intentions;
- Other business activities undertaken. The Counties Power Chairman will make a statement on strategic progress and advise on any significant performance variations including operational performance;
- Operational and customer service performance.

The **half-yearly report** will be provided within two months of the end of the first half of each financial year and will include:

- Chairman's Report;
- Unaudited statements of financial performance;
- Movements in equity;
- Financial position;
- Any other information necessary to permit an informed assessment of the Company's performance.

**Annual reports** will be delivered to the Company's shareholders not less than 20 working days before the annual meeting of shareholders, but in any event before 30 June and will comprise:

- To the extent the Board believes it material for the shareholders and is not harmful
  to the business of the Company or its subsidiaries, a description of changes in
  the nature of the business of the Company or any of its subsidiaries, and any
  changes in the classes of business in which the Company has an interest by way of
  shareholding or otherwise;
- The financial statements completed and signed as required by the Financial Reporting Act 2013;
- The auditors' report(s);
- A description of any changes in accounting policies;
- Particulars of any entries in the interest register;
- The total of the remuneration and other benefits received by directors and former directors;
- The number of non-director employees and former employees who receive remuneration and other benefits from the Company exceeding \$100,000 per annum (to be set out in brackets of \$10,000 and in total);
- The total amount of donations made by the Company and any subsidiary;
- The names of directors and those who retired as directors during the year;
- Audit fees paid to auditors plus as a separate item, the fees paid by the Company to auditors for other services.

The Company's **audited financial statements** will comply with the Financial Reporting Act 2013 and include the following:

- Statement of financial position;
- Statement of comprehensive income;
- Statement of changes in equity;
- Operating statement in respect of each significant activity;
- Statement of cash flows;
- Details of transactions entered into during the financial year by the Company or any of its subsidiaries and other entities specified in Section 44(2)(f) of the Energy Companies Act 1992;
- Such other statements as may be necessary to fairly reflect the financial position of the Company and its subsidiaries, the resources available to them, and the financial results of the operations.

A draft **Statement of Corporate Intent** (excluding financial and commercial performance targets) will be delivered to the Company shareholders at least four calendar months prior to the end of the financial year. Commercial performance targets will be delivered at least one month prior to the end of each financial year. The final statement will be delivered no later than the last day of the financial year.

#### 6.4 Acquisition and disposal of assets

It is intended that the Company shall not enter into any transaction or series of linked or related transactions to acquire, sell, lease, let, exchange, or otherwise dispose of (otherwise than by way of charge) assets of the Company or assets to be held by the Company:

- a. Which would change the essential nature of the business of the Company, unless required by legislation; or
- b. In respect of which the gross value is of an amount in excess of 20% of the amount of shareholders' funds of the Company immediately before the transaction; without first convening a special general meeting of the Company and obtaining approval by way of a special resolution at such meeting of such transaction or transactions.

Note: The constitution of the Company requires major transactions for the disposal or acquisition of assets to be approved by a special resolution at a special general meeting of the Company.

Major transaction means any dealing involving 20% or more of consolidated net assets of the Company or a major transaction as defined in section 129(2) of the Companies Act 1993.

#### 6.5 New business proposals

The constitution of the Company requires that the Board convenes a special general meeting of the Company for the purpose of approving, by way of a special resolution, a new business proposal, (as defined in the Company's Constitution), prior to the Company undertaking the new business proposal.

#### 6.6 Transaction details

Normal operational transactions may be entered into from time to time between the Company and its wholly owned subsidiaries, or between wholly owned subsidiaries. No other transactions are intended to be entered into which require disclosure under section 39(2) (i) of the Energy Companies Act 1992.

## 6.7 Acquisition of shares in companies or other organisations

The Company and its subsidiaries will not subscribe for, purchase or otherwise acquire shares or other ownership interests in any company or other organisation without the prior approval of the Board of the Company.

The Board will also approve the appointment of any representatives of the Company and its subsidiaries to the board or other governing body of such company or other organisation.

The Company will notify the Chairman or Secretary of the Trust of each proposed acquisition, and its purpose.

#### 6.8 Consumer discount

The Company will return loss and constraint rentals received by it to end users of its line services through the issue of a rebate to traders or discount to large consumers. The Company may choose to issue additional rebates and discounts dependent upon the financial position of the Company.

Energy traders distribute line discounts based upon consumer consumption levels, (grouped into bands), and utilisation of Company-owned metering services. Rebates and discounts are intended to achieve a number of commercial objectives, including ensuring net line prices remain competitive and as a promotional tool.

Issue of rebates and discounts is anticipated to occur in November or December each year, at which time precise bands and allocations will be determined.

### 6.9 Line pricing

As far as practical, line prices and tariff structures will be determined consistent with the following objectives:

- Provides a fair and reasonable rate of return on shareholders' equity;
- Endeavours to maintain a reasonable level of uniformity amongst like consumers;
- Recovers, where appropriate, line business costs, including capital costs, reasonably allocated to each group or class of consumer;
- Recovers the transmission costs in a manner that reflects how these costs are incurred by each consumer, or each group or class of consumer;
- Reflects developments in Counties Power's Use of System agreements with energy traders;
- Provides for the transition to more cost reflective pricing, including increasing levels
  of service based prices, and demand based charging options;
- Reflects costs associated with peak demand periods;
- Provides stability and certainty for consumers and energy traders;
- Meets regulatory and public policy requirements imposed or recommended by Government and/or the Commerce Commission and/or the Electricity Authority;
- Is simple to understand, implement and administer;
- Ensures that the distribution pricing component is only changed once in any 12-month period;
- Promotes, where practical, sustainable use of resources and energy conservation such as demand side management and options for controllable load.

#### 6.10 Asset management

The Asset Management Plan (AMP) shows how Counties Power will ensure long-lived network assets are managed in a sustainable way for the benefit of the Company and the Shareholder.

The primary objectives of the AMP are to meet regulatory compliance requirements, demonstrate responsible asset stewardship and communicate and justify network management expenditure and practice to stakeholders.

The AMP has been developed taking into account the higher corporate goals of:

- Zero harm for staff, consumers, customers and the communities in which the Company operates;
- Customer service and value (matching the performance of assets with the performance customers and consumers expect and for which they are willing to pay);
- Statutory and regulatory compliance;
- Operational and cost effectiveness;
- Shareholder returns.

## 6.11 Counties Power area of supply/electrical network

Counties Power's current distribution network supplies part of Auckland City and parts of the Waikato and Hauraki Districts. The network area is bordered by Vector to the north, WEL Networks to the south, and Powerco to the south east. The total land area serviced is approximately 2,250 square kilometers.

Urban areas include Waiuku, Tuakau, Pukekohe, and West and South Papakura. Smaller settlements include Clarks Beach, Karaka, Patumahoe, Buckland, Drury, Mercer, Pokeno, Port Waikato and Kaiaua.

#### 6.12 A good corporate citizen

Counties Power strives always to be a good citizen and to act responsibly and cooperatively in its community.

The Company will comply with all legislation, paying particular attention to people's safety and protection of the environment. It will act honestly in all dealings and services, and will provide value for money to consumers.

Counties Power operates within the principles of environmentally sustainable development including sound energy management and waste minimisation at its offices, substations and worksites through efficient use of resources.

#### 6.13 Customer and consumer engagement

Counties Power strives to provide the highest standards of consumer and customer engagement and service. Key components of its service goals are:

- To be responsive to its customers and consumers;
- To act at all times with integrity and respect the requirements of our customers and consumers;
- Communicate clearly with customers and consumers;
- Have an effective complaints resolution service that meets the needs of customers, consumers and regulators.

#### **6.14 Undergrounding**

The Company's undergrounding policy is summarised below:

a. Counties Power will generally underground lines only when, in Counties Power's opinion, there are sound technical, safety or financial reasons to do so and where it is not possible or practicable to relocate or reconstruct an existing overhead line.

When any of the local authorities approaches Counties Power with a request to underground a section of line, as part of their development programme, the Company would consider all relevant operational, technical and financial issues.

Generally a financial contribution from the local authority would be required, the level of which would reflect the cost of the project and the financial benefits that Counties Power would expect to earn from the project.

When a network line is undergrounded, consumers connected to the line may elect to underground the service line connected to their residence or other building on their property, at the same time.

Counties Power may subsidise the cost of this work. This subsidy would be based upon the amount it would have cost the Company to install a new pole on the consumer's boundary to connect up the new underground network line with an overhead service line, should the consumer have decided to stay with their existing overhead service line.

- b. The provision of ducts for future use will be undertaken where:
  - i. Any local authority is undertaking major road or kerb and channel or footpath reconstruction, and
  - ii. An opportunity exists for the Company to install ducts for future use at minimal cost, and
  - iii. The utilisation of the ducts is likely in the short to medium term as assessed by the Company.

#### 6.15 Field operations

Counties Power undertakes much of its own network design, construction and maintenance activities through its field operations functions.

The primary purpose of the Company is to ensure the consumers of Counties Power have safe, price effective and reliable electricity supply. As a result, the Company utilises external approved contractors where these provide a more cost effective option to the Company's existing operations.

#### 6.16 Metering

The Company has rolled out smart meters to the majority of its mass market consumers. These meters are key to business efficiency, allowing faster fault location and repair, better information during outages, and better systems. These in turn, will lead to better network engineering decisions.

The Company will seek to develop a more profitable metering business by identifying new opportunities to grow and increase profitability of this business over time.

#### 6.17 Other Business Activities

The Company owns and operates a fibre optic network which provides fast broadband and other high speed communications links.

# 7.0 APPENDIX 1 - FINANCIAL PERFORMANCE

# 1. EBIT on average capital employed

EBIT on average capital employed	2015	2016	2017	2018	2019	2020
	Actual	Actual	Provisional	Projection	Projection	Projection
Return (pre discount)	11.3%	12.4%	12.2%	11.9%	11.4%	11.1%
Return (post discount)	6.7%	8.1%	7.9%	7.7%	7.3%	7.1%

# 2. NPAT on average shareholders' funds

NPAT on average shareholders' funds	2015	2016	2017	2018	2019	2020
	Actual	Actual	Provisional	Projection	Projection	Projection
Return (pre discount)	8.7%	9.5%	9.1%	8.7%	8.3%	8.1%
Return (post discount)	5.1%	6.2%	5.8%	5.6%	5.2%	5.1%

#### 3. Debt

(\$000's)	2015	2016	2017	2018	2019	2020
	Actual	Actual	Provisional	Projection	Projection	Projection
Borrowings	20,850	15,000	10,000	11,000	14,000	13,000
Percentage of Equity	10.1%	6.8%	4.3%	4.8%	5.9%	5.1%

#### 4. Dividends

(\$000's)	2015	2016	2017	2018	2019	2020
	Actual	Actual	Provisional	Projection	Projection	Projection
Dividend	300	300	300	300	300	300

# 5. Megawatt hours (MWh)

Megawatt hours (MWh)	2015	2016	2017	2018	2019	2020
	Actual	Actual	Provisional	Projection	Projection	Projection
Volume (MWh)	537,028	554,732	554,000	573,998	585,478	597,187

# 6. ICP count (average per year)

ICP count (average per year)	2015	2016	2017	2018	2019	2020
	Actual	Actual	Provisional	Projection	Projection	Projection
ICPs	38,856	39,751	40,792	41,873	42,983	44,122

# 7.0 APPENDIX 1 - FINANCIAL PERFORMANCE

Earnings	2015	2016	2017	2018	2019	2020
(\$000's)	Actual	Actual	Provisional	Projection	Projection	Projection
EBITDA	23,813	28,069	28,882	30,073	30,909	31,974
EBIT	13,763	17,905	17,959	18,461	18,617	19,002
Profit after tax	9,850	12,562	12,626	12,727	12,654	12,850
Return - NPBT on average net assets	7.0%	8.5%	8.1%	7.7%	7.3%	7.0%
<b>Balance Sheet</b>	2015	2016	2017	2018	2019	2020
(\$000's)	Actual	Actual	Provisional	Projection	Projection	Projection
Cash	201	996	812	276	619	961
Other Current <b>Assets</b>	7,520	5,940	6,470	6,456	6,667	6,917
Fixed Assets	256,743	265,652	275,857	290,979	307,357	320,452
Other Non-Current Assets	1,003	1,105	678	1,178	1,678	1,712
Total Assets	265,468	273,693	283,816	298,889	316,321	330,041
Current Liabilities	10,179	10,242	11,956	11,750	12,050	12,400
Deferred <b>Tax</b>	36,432	38,394	39,432	41,224	43,002	44,822
Borrowings	20,850	15,000	10,000	11,000	14,000	13,000
Shareholder Funds	198,007	210,057	222,429	234,915	247,269	259,819
Total Liabilities and Equity	265,468	273,693	283,816	298,889	316,321	330,041
Cashflow	2015	2016	2017	2018	2019	2020
(\$000's)	Actual	Actual	Provisional	Projection	Projection	Projection
Operating Cashflow	23,278	26,145	25,816	25,998	26,813	27,061
Capital Expenditure	(38,436)	(19,200)	(20,701)	(27,233)	(29,170)	(25,420)
Debt Drawdown/(Repayments)	15,450	(5,850)	(5,000)	1,000	3,000	(1,000)
Dividends	(300)	(300)	(300)	(300)	(300)	(300)
Net Cash Movement	(8)	795	(184)	(535)	343	341

# APPENDIX 2 - CONSUMER VALUE AND COST REFLECTIVE PRICING

As mentioned in section 3.7 Counties Power believes that moving to a more cost reflective structure will enable consumer choice and control, while aligning ourselves with retailers in order to send clear price signals to consumers that incentivise efficient use of the network and which, ideally, enable the retailer to procure energy at the lowest possible cost to the consumer.

This would reduce long term cost of energy to consumers by avoiding inefficient and unnecessary investment in transmission and distribution networks and in maximising procurement of efficient and renewable energy. As a consequence, in 2014 Counties Power introduced smart tariffs that provided peak, off-peak and shoulder pricing options for residential and business customers.

In 2016 the Electricity Authority (EA) advised lines companies like Counties Power that they are to introduce pricing that better reflects the underlying costs of the business, and that they must publish their approach to achieving cost reflective pricing — which Counties Power has chosen to do in its AMP. Having already launched cost reflective prices for services such as inspections and new connections in FY17, the Company is now working with the EA, the Commerce Commission and the 17 retailers who trade on the network to create a roadmap for the improving the adoption of cost reflective prices that will be valued by consumers, and will send efficient signals that support superior value and reduced cost

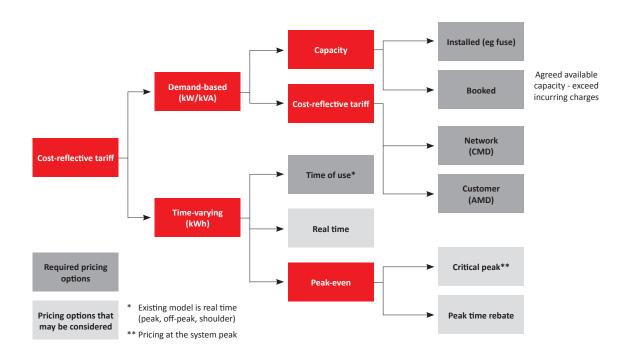
As a result, Counties Power is trialling new tariff structures that will encourage uptake of new electricity tariffs – in an industry leading pilot price in concert with a few participating retailers and consumers – provide 'all you can eat' consumption at other times. However, the EA has shown no inclination to support any review of the low fixed tariff to homes, which has the effect of preventing retailers and distributors from implementing truly cost reflective pricing. Given the LFC was originally launched as an energy efficiency incentive that is now having the effect of suppressing efficiency improvement, it is a curious position for a regulator to take. By being able to send appropriate cost reflective pricing signals, Counties Power can reduce some of its variable operating costs, as well as soften peak demand growth which then requires capital investment to address system constraints. Retailers, under the same scenario, can also maximise their use of low cost renewable supply.

The EA is also proposing fundamental changes to the way in which Transpower charges for the national grid which aims to be more cost reflective, however is forecast to have a significant increase in costs payable by Counties Power, and in turn, the consumers of Counties Power.

In 2017 the Company will continue to work with its retailers and the regulator to model and understand alternatives to the LFC and pan-industry options for cost-reflective pricing that incentivise efficiency, but do not see those in energy poverty or without choice in their supply chain continuing to subsidise those who do, as is the case with the current LFC. In parts of the Counties Power region, we can see that higher income families living in newer, energy efficient homes who are benefiting from the LFC are being subsidised by lower income families in older – often rented – accommodation and that is particularly affecting those with larger families. Those who can least afford it are subsidising those who already have choice. Counties Power strongly believes its consumers will benefit significantly from a removal of the LFC regulations and will be working pan-sector to achieve this.

#### The path to cost reflecting pricing

Along with fellow ENA members and myriad key industry and consumer stakeholders, Counties Power has considered a number of options for how costs can be reflected to consumers to effect efficient price signalling. High level options considered are summarised below:



The Company is part way through a three year transformation of its consumer prices towards cost reflective frameworks. In achieving our goals, we are reliant upon open dialogue between stakeholders regarding the benefits and consumer value associated with this move, and in particular in changing the inefficient and unfair restrictions of the LFC to enable fairer pricing and the opportunity of greater control over costs for consumers. Early engagement with ENA members and retailers in making progress in this area an aligning efforts to ensure genuine value and transparency is achieved for consumers has been positive.

# **APPENDIX 2 - CONSUMER VALUE AND COST REFLECTIVE PRICING**

The high level approach for Counties Power as it enters the FY18 period is shown below, in an excerpt from the Company's FY17-19 strategic plan:

Cost reflective pricing

New UoSA, simplified tariffs, cost reflective service pricing

**FY17** 

Limited cost reflecting charging mechanisms introduced

FY18

Comprehensive cost reflective prices implemented

**FY19** 

#### Summary actions:

- Simplify tariffs in line with ENA good practice guidelines
- Commence industry and stakeholder consultation on move to cost reflective pricing
- Non-regulated services reviewed and priced on a cost reflective basis
- Develop per ICP based price, volume and effect model
- Engage with regulators and industry to consult on effect of LFC, distribute distributed energy feed in pricing improving consumer value

#### Outcomes:

- Reduction of lines price options from X to Y
- High retailer engagement
- Launch of 'smart' pricing to smart meter consumers
   Develop pilot structure of
- Develop pilot structure of cost reflective 'all you can eat outside of the peak' trial
- Fact based pan-stakeholder conversation around cost reflective pricing and LFC.

#### Proposed actions

- Further price simplification from X to Y
- Cost reflective 'all you can eat' pilot launched in concert with participating retailers and consumers
- Engage with retailers to further refine UoSA for FY19
- Share ICP and modelling data with regulators, consumer groups and industry to inform debate on LFC – champion for change.

#### Targets:

- Pilot informs assumptions on elasticity of demand
- Consumer feedback supports comprehensive tariff reform
- X% retailer smart tariff takeup (from zero in FY17)
- Regulator and industry stakeholders support comprehensive move to cost reflective tariffs – restructure LFC
- Demand and/or capacity based price points developed

#### Proposed actions:

- Further tariffs reductions target X to Y
- Removal of LFC and replacement with a value alternative for those in energy poverty
- Deep consumer engagement and comms in concert with retailers – case and benefit for change, co-funded
- UoSA improvement pan-industry to improve transparency and passthrough
- Outcome of pilot informs full implementation of demand/ capacity charging

#### Targets:

- Code amended to drive improved cost reflective pricing pan-industry
- X% retailer smart tariff takeup (from Y% in FY18)

#### Proposed changes in the coming year

In FY18 Counties Power and at least one of its retailers will launch the 'all you can eat plus the peak' tariff to a limited number of consumers in its pilot trial of truly cost reflective pricing. Additionally, the Company has aligned its pricing structure to good practice guidelines issues by the ENA (following consultation with electricity retailers), meaning further simplification of pricing structure and refinement to the 'smart tariffs' for consumers with smart meters. Further improvements and simplification will be implemented in FY19 along with, it is hoped, a more comprehensive suite of cost reflective demand or capacity based prices. However, engagement and support of retailers during FY18 is vital for Counties Power to effect change that is visible to consumers (and valued by them) so the FY17 pilot tariff – and ongoing industry analysis of the inefficiencies and unfairness driven by the LRC – will heavily inform price structure in FY19.

# APPENDIX 2 - CONSUMER VALUE AND COST REFLECTIVE PRICING

Counties Power operates in a regulated environment in respect of its core business. The Company will comply with all applicable regulatory requirements while seeking to meet its objectives. The Company and Counties Power Consumer Trust (the Trust) will work together to comply with the regulatory framework for electricity lines businesses, established and/or monitored by the Electricity Authority, the Ministry of Business, Innovation and Employment and the Commerce Commission.

The Company is required to comply with the requirements and regulations of the Auckland Council, the Waikato District Council and the Hauraki District Council when planning, constructing and maintaining its network. Safety and environmental imperatives relate to both statutory compliance and good corporate citizenship.

The Company has set the following performance targets for the three years ending 31 March 2020. These targets, which apply to the Company's total operations, have been set based upon the Company's current understanding of the business and regulatory environment.

# **APPENDIX 3 - SAIDI AND SAIFI**

SAIDI and SAIFI targets have been set based on the recent performance of the network (over the period 2013 to 2016) as this reflects the current capability of the network, and allows for the increased impact of adverse weather events and the high contribution in recent years from uncontrollable events such as car versus power pole accidents, third party interference and wildlife.

This approach differs from the Commerce Commission's methodology outlined in its Default Price-Quality Price Path (DPP) which considers performance over the period of 2004 - 2014 for setting the targets which would apply if Counties Power was a non-exempt business. We consider that this approach does not reflect present operating conditions.

These targets also incorporate the expected increase in SAIDI due to the Company's revised live line work practices. Counties Power supports industry efforts to reduce the level of live line work on high voltage lines and for this to become adopted as an industry standard. The decision to no longer conduct live line work on high voltage lines on the Counties Power network will have a measurable impact on planned SAIDI performance. Additionally, the increased focus on maintenance and renewal over the coming years will lead to an increased number of planned outages in order to undertake this work safely.

For 2015/16 the industry average for total SAIDI was 207.2 minutes, and the median was 164.4 minutes. These numbers exclude any consideration of the impact of no longer performing and live work on high voltage lines. Compared with the industry and our peer group of similar networks, these targets are realistic and achievable, and place Counties Power as an above average performing network consistent with the mix of rural and urban network.

# **APPENDIX 4 - DEFINITIONS**

Term	Description
Consumer	A party or parties connected to our electricity network. May also be a customer
Customer	A party or parties who pay the Company directly for goods and/or services. May also be a consumer
DPP	Default price quality path
EBIT	Earnings before interest and tax
EBITDA	Earnings before interest, tax, depreciation and amortisation
HV	High voltage; any voltage exceeding 1,000 V a.c. or 1,500 V d.c. but usually pertaining to the $11kV$ , $22kV$ or $33kV$ distribution system, or the $110kV$ subtransmission network
ICP	Installation control point; a number that uniquely identifies each connection to an electrical lines network that is recorded in a national registry
kV	kilo-volt
Lines	The LV and HV network of overhead and underground electricity conductors and cables and their associated equipment such as insulators, poles, crossarms etc.
LV	Low voltage; any voltage exceeding 32 V a.c. or 115 V d.c. but not exceeding 1,000 V a.c. or 1,500 V d.c.
MWh	mega-watt hours
MVA	megavolt ampere
NPAT	Net profit after tax
NPBT	Net profit before tax
Outage	An interruption to electricity supply
Overhead	Above ground, pole mounted conductor
Reliability	The ability of an item to perform a required function under stated conditions for a stated period of time
SAIDI	System average interruption duration index
SAIFI	System average interruption frequency index
Trader	An electrical energy supplier who has a Use of Supply Agreement with Counties Power
V	Volt