



April 24th, 2017

Notice Of Meeting

You are requested to attend the Council meeting to be held on **Monday, 24th April 2017** at **6:00 pm** in .

Agenda

1.0 Apologies and Chairperson's Remarks

2.0 Declarations of Interest

Presentations

3.0 Northern Ireland Electricity Networks

In Attendance:

Con Feeney, Network Performance & Safety Director

Rodney Ballentine, Network Operations Manager

📎 ***Newry, Mourne Down Council Presentation April 17 NIE Networks.pdf***

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Invitees

Cllr Terry Andrews	terry.andrews@nmandd.org
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Mrs Marie Ward	marie.ward@nmandd.org



INVESTING FOR THE FUTURE

Presentation to Newry, Mourne and Down District Council

Agenda

- **Who we are and what we do**
- **Work in you area**
- **Storm response**
- **Investment plans for the future**

NIE Networks is the electricity networks business in Northern Ireland



Power cuts



Network
Maintenance
and
Development



Meter reading



Connecting
Renewables



Connections

What we do

860,000
CUSTOMERS



OVER 1,200
EMPLOYEES



300
MAJOR
SUBSTATIONS



49,200KM
OF NETWORK



NETWORK CHARGES
ARE **LESS THAN A
QUARTER** OF THE
ELECTRICITY BILL



£100MILLION
INVESTED IN THE
NETWORK ANNUALLY

Working in your area

Over £5 million investment since 2012 (RP5)

Major asset replacement schemes:

- Flood re-enforcement Newry North substation
- Bessbrook North substation
- Underground cables in Warrenpoint

Major schemes in planning for:

- Overhead line from Derryleckagh to Mayobridge
- Overhead line & cable from Bishopscourt to Ardglass
- Overhead line Ballynahinch to Seaforde

Over 950km overhead line refurbishment

Meter replacement programme



Currently training over 40 apprentices in our dedicated facilities

Storm response



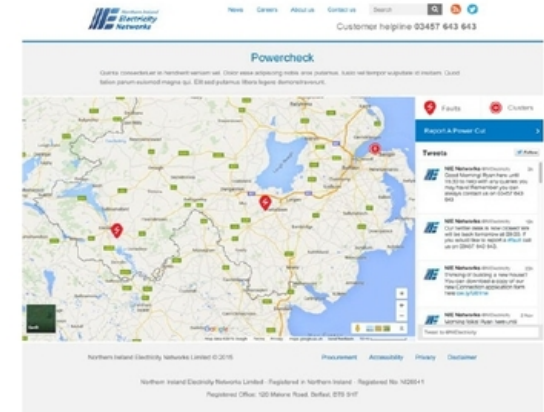
Emergency plan reviewed annually or post event

Ability to call on additional resources



All employees have a storm role

6700 critical care customers contacted annually



Powercheck

12 Local Incident Centres across NI

Preparation & Resources

- Storm simulation completed each year
- Arrangements in place for additional 4x4 vehicles and helicopters
- Refresher training across all roles completed each year
- Lessons learned from previous storms incorporated into preparations

Our Resources

Local centre	Field	Call Handling	Total
c300	c750	c200	c1250

Other resources

- ESB linesmen through Emergency Assistance Agreement
- GB DNO resources available by agreement (NEWSAC)
- Other third party contractors
- Critical National Infrastructure Provider (CNIP) Mutual Aid Protocol

Storm response



Restoring power to your community

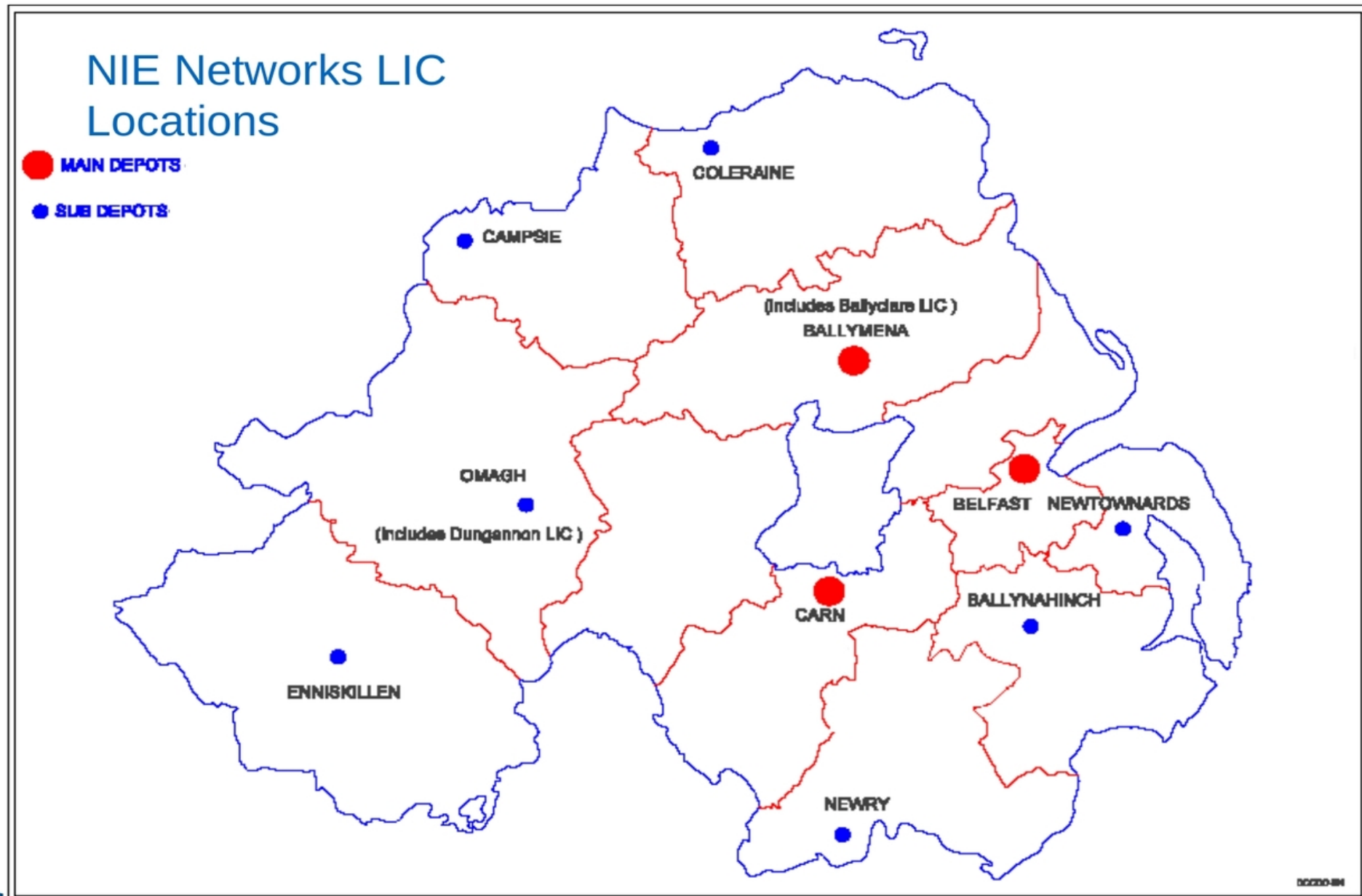
When it is safe to do so, emergency teams locate fault , survey damage and start repairs.

Process of restoration

1. High voltage transmission lines.
2. Major power lines that serve a large number of customers.
3. Distribution power lines that serve a smaller number of customers
4. Individual homes and businesses still without power.



Local Incident Centres



Looking forward: developing our 2017-2024 plan

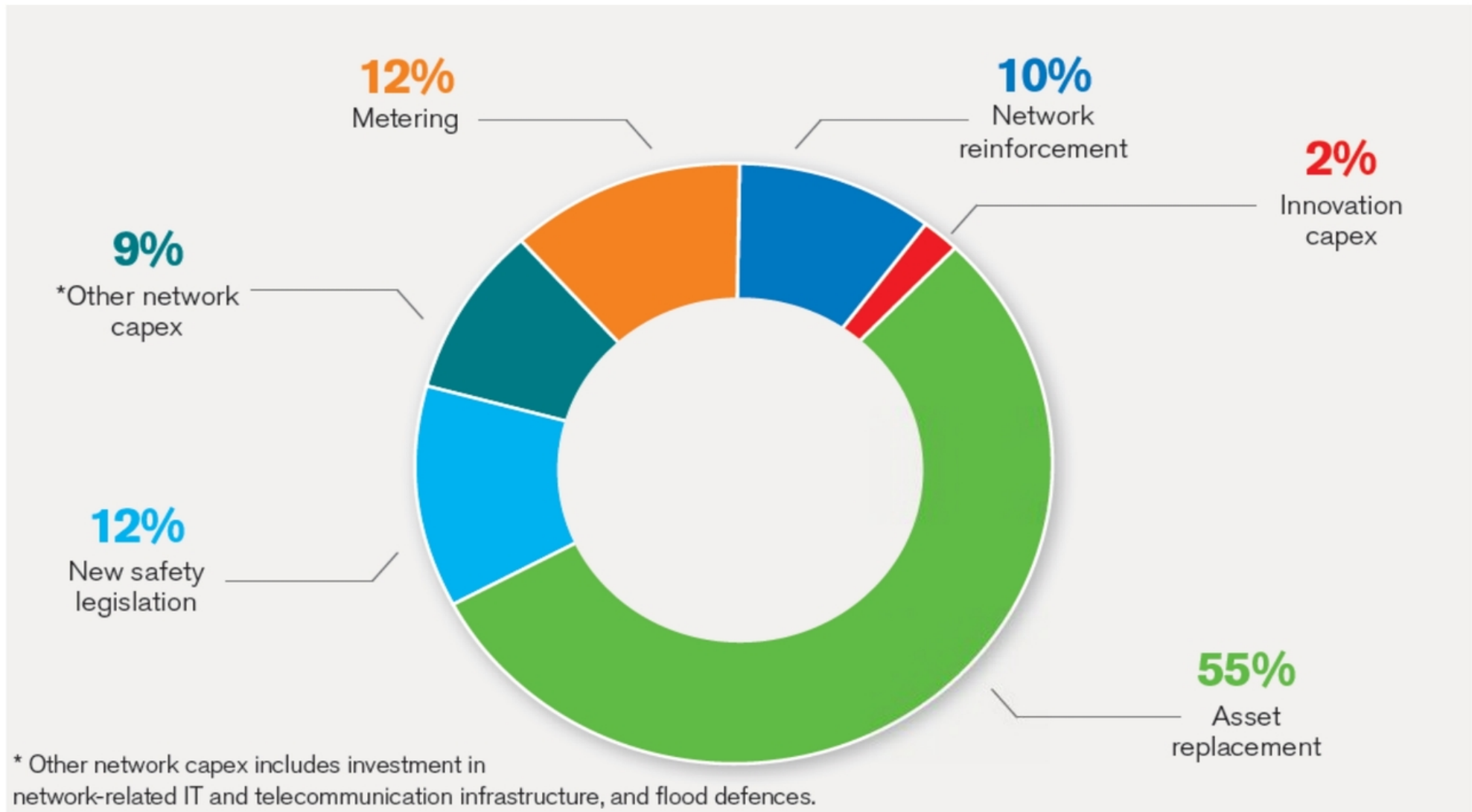
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Utility Regulator approach document



Delivering For Customers

Capital expenditure by category



Proposed programmes

CORE PROGRAMME:

ADDITIONAL:

OPTIONAL:

Potential additional distribution expenditure

£25.6m

£2.6m

£0.7m

£16.5m

Conclusion

- NIE Networks is working for today's customer and planning for tomorrow's
- We are a 24/7 customer-focused business
- Our employees are working in your area everyday

Follow us @NIElectricity

Visit nienetworks.co.uk

Call 03457 643 643

