

## CLAMPA

Craigearn, Leschangie,  
and Monymusk

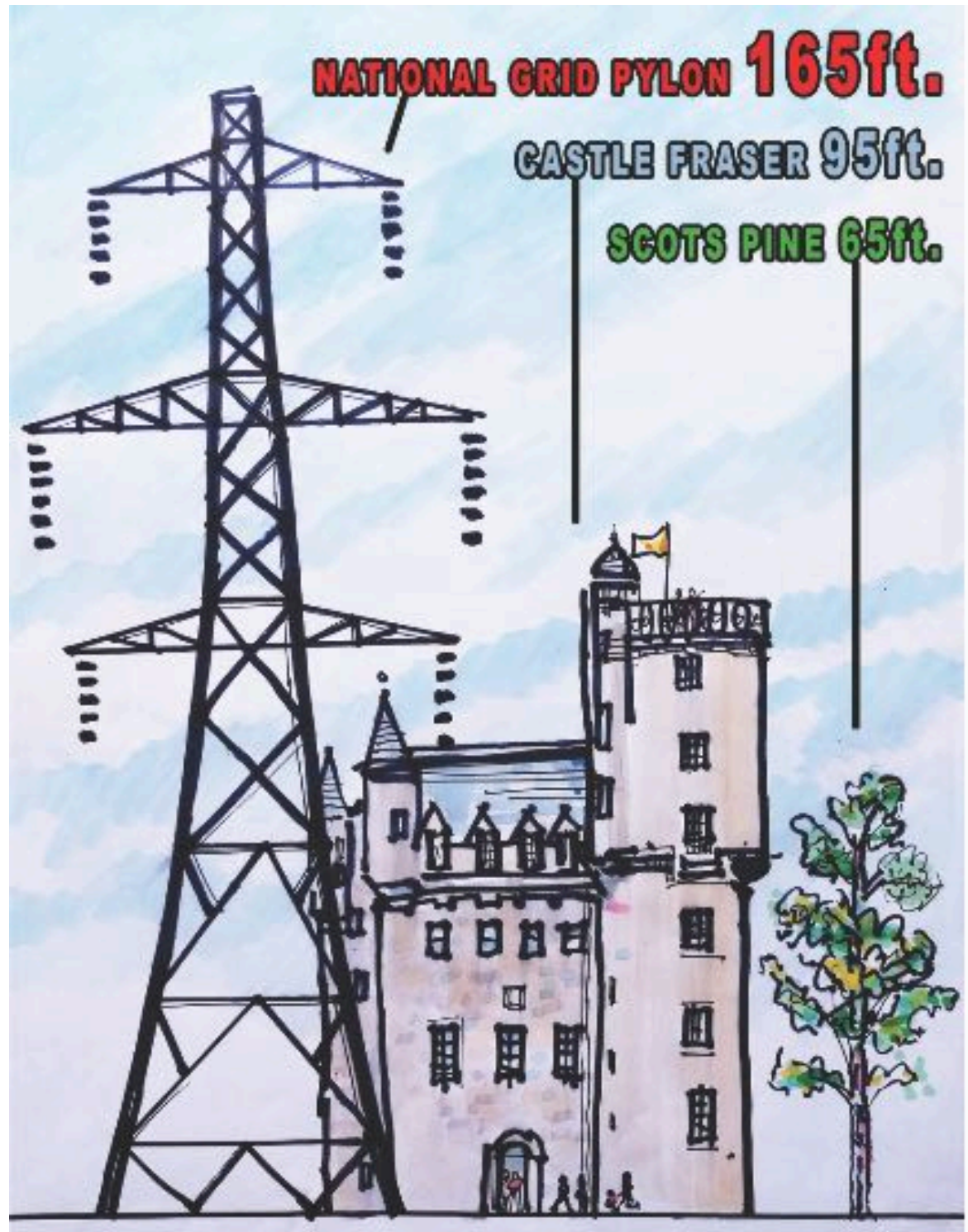
**P**ylon **A**ction  
(includes Kemnay)

## WAPA

**W**est **A**berdeenshire **P**ylon  
**A**ction  
(Alford, Keig, Whitehouse)

## Welcome You

Monymusk Hall  
7pm to 8:30pm  
Wed 5<sup>th</sup> October



# Consult: The meaning of?

- To get information or advice
  - Which involves listening
- It is the accepted view that SSE are telling not listening not have any intention to listen!



- A landscape worth preserving: Thanks to David Hawson
- A quality of life worth protecting
- We have to be realistic; this is going to happen
- Drivers with Emerging clarity:
  - Demand
  - Renewables
- Cheviot the Stag and the Black Black Oil
- Status with SSE
- Strategy: ?





















# There are Three drivers

- An immediate and critical lack of generating capacity within UK given premature closure of coal fired stations driven by EEC regulations
- Scottish Government:
  - ✓ It appears the Government of Scotland is relentlessly pursuing a **head long** drive for renewables which is being placed ahead of **preserving quality of life, environment and our countryside**
- Transmission providers:

National Grid/SSE/SHET/SHETL/SHEPL?

  - ✓ These are private listed Companies driven by: **profit**
  - ✓ They will seek to generate/sell/transmit electricity through Scotland to Southern markets
  - ✓ This they will seek to do as **cheaply as possible** using the **route of least resistance to maximise profit**



# Who are we dealing with?

## UK wide: The National Grid

- “We own and operate the transmission network in **England and Wales**; we operate, but do not own, the **Scottish networks**”
- There are currently two Transmission Operators (TOs) permitted to develop, operate and maintain **high voltage systems in Scotland**: These are:
  - Scottish Power Transmission Limited for southern Scotland
  - Scottish Hydro Electric Transmission plc for northern Scotland and Scottish islands

## Overview of Transmission projects

- Existing infrastructure
- Completed
- Under construction
- Potential development
- Advanced planning



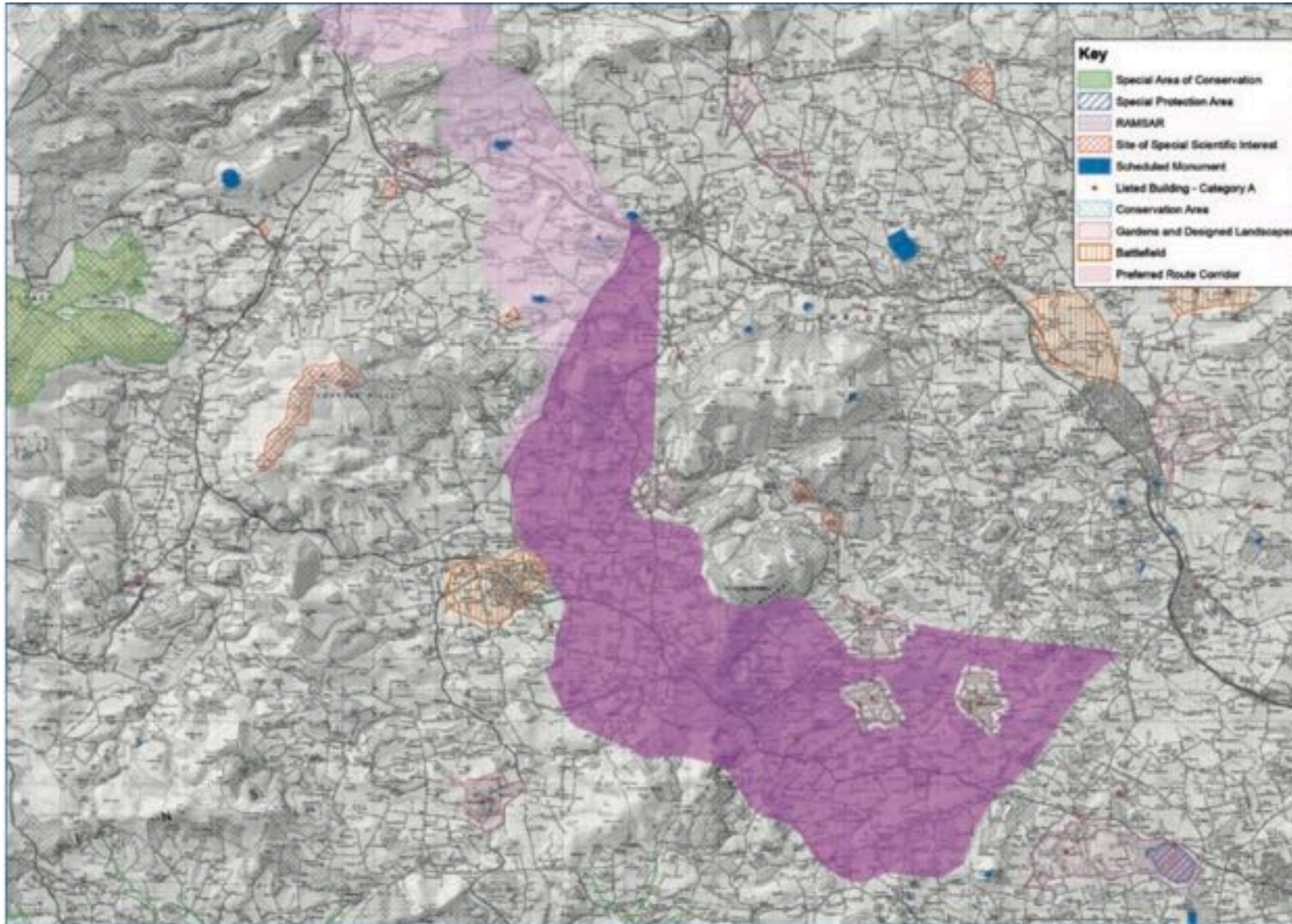
- |   |                                     |    |   |
|---|-------------------------------------|----|---|
| 1 | Beauly – Denny                      | 10 | East Coast Phase 1  |
| 2 | Beauly – Blackhillock – Kintore     | 11 | Gills Bay Radial  |
| 3 | Kintyre – Hunterston Link           | 12 | Lairg – Loch Buidhe                                       |
| 4 | Beauly – Mossford                   | 13 | Knocknagael – Tomatin                                     |
| 5 | Caithness – Moray HVDC              | 14 | Inveraray – Crossaig Reinforcement                        |
| 6 | Downreay – Mybster                  | 15 | Beauly – Loch Buidhe Reinforcement                        |
| 7 | Beauly – Loch Buidhe Reconductoring | 16 | Melgarve Substation<br>(Stronelairg Wind Farm Connection) |
| 8 | Western Isles Link                  |    |   |
| 9 | Shetland Isles Link                 |    |   |







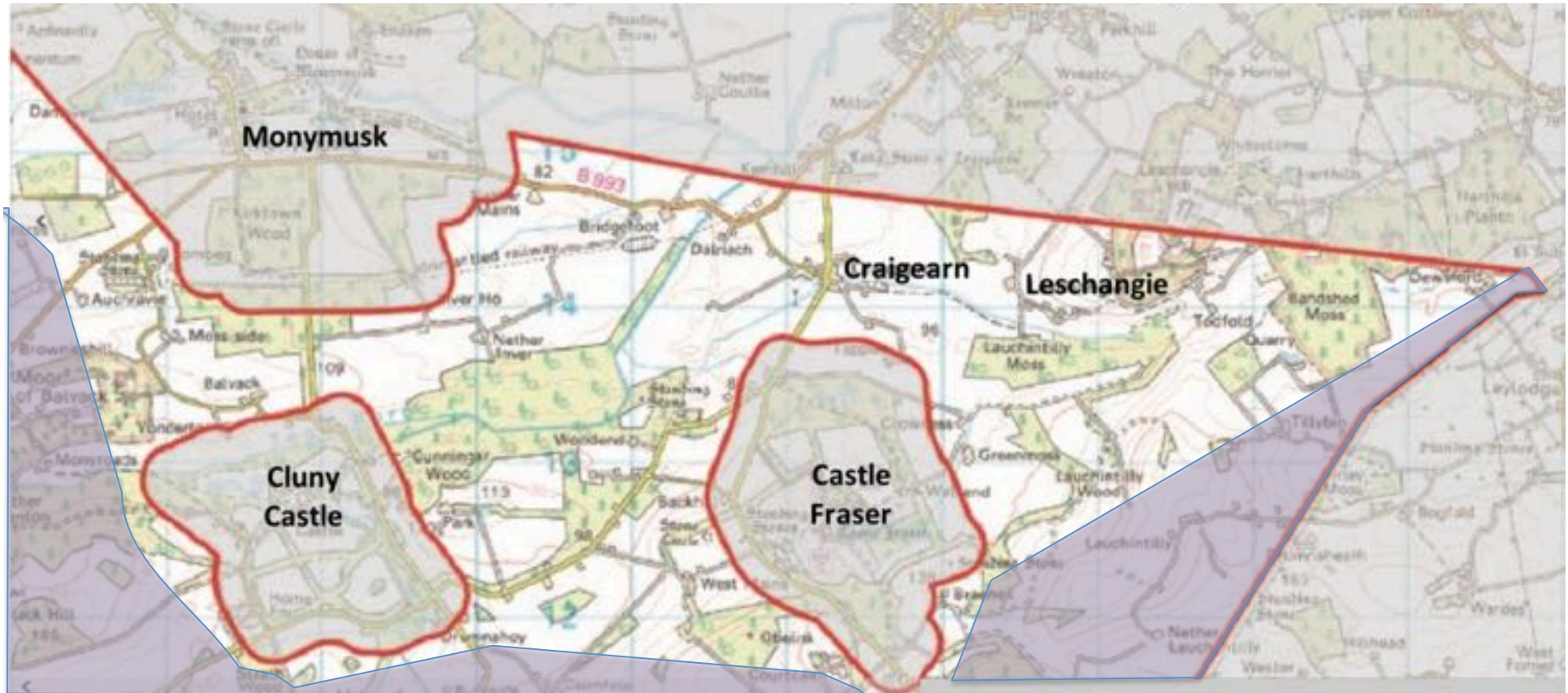
# SOUTHERN CORRIDOR





# NEW PART, SOUTH CORRIDOR

**CLAMPA**  
**WAPA** **SAY**  
**NO** 



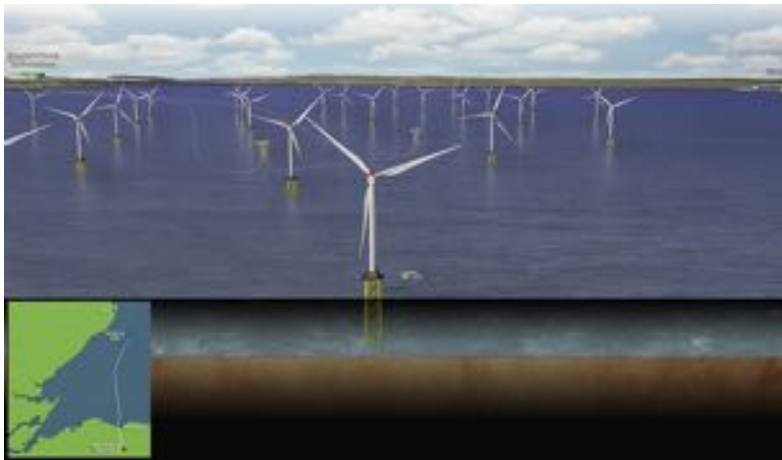
**act@clampa.org**

# Renewable Energy

- A clutch of massive renewable projects, let's consider the varying technologies being used:
  - **The Scottish Projects:**
    - ✓ BOWL: Beatrice Offshore Wind
    - ✓ Maygen: Pentland Firth
    - ✓ Western Link
  - **Contrast:** the varying methods of transporting the power
    - ✓ Menai Strait
    - ✓ Tunnelling in London
  - **Consider:** the sources of the investment
    - ✓ Heavy in Foreign investors



# Beatrice Offshore Wind Ltd



- £2.6Bn Outer Moray Firth (BOWL)
- 84 turbines producing 588MW
- **SSE is 40% owner** (and operator)
- CIP (Copenhagen Infrastructure Partners, a **Danish fund** is **35%**
- **SDIC Power, a Chinese state company is 25% partner.**
- **SDIC appears to be worth £53Bn**

## BOWL (cont'd)

- Power from this project is to be connected to the grid at Keith via **submarine cable** to Buckie onwards to Keith/Blackhillock and thence Kintore/Leylodge
- In SSE's words: "is expected to power approximately 450,000 homes (around three times the number of homes in the Moray and Highland regions)" - so that means that the generation will have to be exported to South from Keith.



# MEYGEN (seabed) Pentland Firth



Meygen has secured a 15MW connection to the local distribution network managed by Scottish Hydro Electric Power Distribution plc. (SHEPD).

Meygen has also secured a further connection to the high voltage transmission network with Scottish Hydro Electric Transmission Ltd. (SHETL).

# Western Link



- National Grid and Scottish Power Transmission have come together in a joint venture to build the Western Link, a **£1 billion project** which will help to bring renewable energy from Scotland **to homes and businesses in Wales and England.**
- Construction of the Western Link is being carried out by a consortium of [Siemens](#) and [Prysmian](#)



# Western Link (cont'd)

- Approximately 4km of **high voltage direct current subsea cable** to a 'landfall' at Ardneil Bay
- A **subsea marine cable** approximately **385km** long from Ardneil Bay to Leasowe on the Wirral peninsula
- An **underground high** voltage cable of approximately **33km** through the **Wirral peninsula**

# National Grid: Menai Strait

A tunnel **under the Menai Strait** is set to cost £100m and take up to five years to complete.

National Grid said it would **use underground cables instead of pylons** between Anglesey and the mainland in Gwynedd.

**It said this would protect the Menai Strait's natural beauty.**

- Plaid Cymru MP for Arfon Hywel Williams and AM Sian Gwenllïan have met with National Grid bosses to push for undergrounding the remaining 1km of electricity connection, for which pylons are currently proposed.





# National Grid: London tunnelling

- **Here in London,** we are digging through London clay
- But at National Grid we do have an expertise in that
- This project for 34km has taken about eight years.

# Why are SSE reluctant to use the Technologies being used elsewhere?

- COST = Profit

- EASE

We have to make them pay heed!

# Cheviot the Stag and The Black Black Oil:

A play by John McGrath

## ➤ And what are we left with?

- Massive infrastructure despoiling Scotland's unique and world famous landscape
- How many permanent jobs are left after construction phase? Not many!
- Where do the profits go? Elsewhere!!!
- Hence my (personal) view that this is the 4<sup>th</sup> and as yet unwritten chapter of The Cheviot, The Stag and The Black Black Oil!



# Status with SSE

- August 16<sup>th</sup> SSE issues report in response to consultations:
  - Nothing changes, selected corridor: this available on our website
- Holyrood meeting late September 2016
  - Facilitated by Alexander Burnett; very informal and attended by Bill Henderson and 8 reps from SSE. Late invite and we were caught “off balance” 8 to 1 poor Bill
  - SSE stated that they were given a strong steer from Government and Councils not to put community against community! And to use their preferred route
  - Not sure we trust this nor understand the logic and are pursuing access to the details via Freedom of Information
  - Hence: the Southern corridor avoiding A 96 corridor and Inverurie?
- Split consultation late 2015 early 2016:
  - Why did SSE split the Southern Corridor consultation meeting to include Sauchen and Midmar pre Xmas 15 and Monymusk in March 2016 in essence contradicting the “strong steer” and setting Communities against each other? This they did!
- Stories differ from March:
  - At the March 2016 SSE public meeting and on being questioned Greig Taylor the SSE Project Manager:
    - Stated that the A96 corridor wasn’t suitable “as we can’t get past Inverurie”
    - Demand in Aberdeen area due to continued expansion!
    - Incoming power from an upgraded Hydro system in the West

We are being steamrolled by Big Business and  
uncaring Government:  
What to do?

- Herculean Task!
- We need more help for the small band of core volunteers: Ideas?
- We need to mobilise (all of us, “En mass”)
  - ✓ Write to Nicola Sturgeon
  - ✓ Write to Ruth Davidson
  - ✓ MP’s, MSP’s (see separate hand out and on the WEB page)
  - ✓ Seek to engage a major Press campaign:
    - ✓ The Times, Scotsman and Glasgow herald and the Red Tops

# Focus/emphasis of our letters

- Big (SSE) business riding roughshod over small and isolated Communities
- Self interest over wishes and welfare of the Communities
- Scottish Government:
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