

Overground

Underground

<ul style="list-style-type: none">• Construction of roads for access to pylons – high cost• Costly foundations in soft ground• Costly to erect pylons in rural areas• Interruptions to supply due to snow / storm – costly repairs• Deaths due to collision with lines/farmers/children/aircraft – high cost• Long delays in getting the lines built- huge costs• Slow to install – follows irregular path through rural hinterland – added cost• Inefficient transmission of power -cost• Huge problems when routed close to dwellings• Large sterile corridor (74 m) required – massive waste of land and high compensation together with high maintenance cost of said land• Inappropriate to place close to natural heritage sites – see ESB policy on such sites• Aesthetics – the beauty of the countryside is being destroyed by the web of overhead lines – cost in tourism loss and devaluation of property• Cause interference with telecommunication• Very high cost of health issues resulting from EMF – long term costs as no insurance available to cover the effects of electromagnetic radiation• EU directives and international best practice will result in removal of overhead lines and their placement underground – very high cost• Outdated school of thought and ignorance of modern technology on the part of designers/decision makers in placing lines over ground - costly	<ul style="list-style-type: none">• No roads required• More flexibility of route therefore no increase in cost• Substantially less direct and indirect cost in rural versus urban areas• Weatherproof• No deaths• No delays – huge savings• Quicker to install and less distance to cover as installed in straight line• Proportionally less power loss• No problem with proximity to homes (within reason)• Much smaller sterile corridor thereby allowing better use of scarce resource (land)• No problem with heritage issues.• Pristine nature of the countryside is preserved• Much less of a problem• No health issues resulting from EMF• No costs involved as lines will already comply with international best practice• Modern forward thinking intelligent means of efficient and effective power transmission by placing lines underground
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