



Wylfa Newydd Project

6.3.17 ES Volume C - Road traffic-related effects (project-wide) App C2-4 - DCO TA
Appendix C - Abbreviations, acronyms and key terms

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1 Introduction

1.1.1 Table 1-1 presents the list of abbreviations and acronyms featured in the Transport Assessment (Application Reference Number: 6.3.14) for ease of reference.

Table 1-1 Table of abbreviations and acronyms

Term or abbreviation	Definition
Abnormal Indivisible Loads (AILs)	A load that cannot be divided for the purpose of being carried on a road without undue expense or risk of damage.
Alternative Emergency Control Centre (AECC)	A facility that is physically separate from but local to and part of the Power Station.
Annual Average Daily Traffic (AADT)	Total volume of vehicle traffic on a road flowing past a certain point over a year, divided by 365 days.
Annual Average Weekday Traffic (AAWT)	The average 24-hour traffic volume on a road flowing past a certain point on weekdays over a full year.
Appraisal of Sustainability (AoS)	An appraisal of the economic, environmental and social impacts of a new development.
Area of Outstanding Natural Beauty (AONB)	An area within the United Kingdom which has been designated for conservation due to its natural beauty.
Arriva Trains Wales (ATW)	A train company operating the Wales and Borders franchise.
Assessment of Roundabout Capacity and Delay (ARCADY)	Industry-standard software that predicts capacities, queues, delays and accident risk at roundabouts.
Automatic Number Plate Recognition (ANPR)	Technological method to automatically read vehicle number plates.
Chartered Institution of Highways and Transportation (CIHT)	Membership organisation for professionals in the transportation industry.
Code of Construction Practice (COCP)	Code sets out the standards and procedures to which developers and contractors must adhere to when undertaking construction of major projects.
Code of Operation Practice (COOP)	General guidance and advice that promotes safe operations for the transport industry.

Term or abbreviation	Definition
Design Manual for Roads and Bridges (DMRB)	Provides guidance, standards and requirements on the construction of highway structures, environmental and economic assessment.
Development Consent Order (DCO)	The consent for a Nationally Significant Infrastructure Project required under the Planning Act 2008.
Environmental Survey Laboratory (ESL)	A facility that is physically separate from but local to and part of the Power Station.
Heavy Duty Vehicle (HDV)	The total number of HGVs and buses travelling along a route.
Heavy Goods Vehicle (HGV)	A truck with a mass of over 3,500kg.
Infrastructure Planning Commission (IPC)	The former decision making body for proposed nationally significant infrastructure projects. Since it was abolished, the Infrastructure Planning Unit within the Planning Inspectorate now has this responsibility.
Integrated Traffic and Transport Strategy (ITTS)	The strategy developed by Horizon to deliver sustainable transport arrangements to and between the key development sites that together form the Wylfa Newydd Project, including to ensure efficiency, manage environmental impacts and ensure safety.
Isle of Anglesey County Council (IACC)	The local authority governing the area within which the Power Station is intended to be constructed. IACC has a number of functions, including the granting of planning permission as Local Planning Authority.
Light Goods Vehicle (LGV)	A truck with a mass of under 3,500kg.
Local Planning Authority (LPA)	The local authority or council whose duty it is to carry out specific planning functions for a particular area.
Local Transport Plan (LTP)	Statutory document which sets out transport objectives, policies and strategy for a defined area.
Manual Classified Turning Count (MCTC)	A method of data collection undertaken via video analysis or on-site observations.

Term or abbreviation	Definition
Mean Maximum Queue (MMQ)	An approximate average of the maximum queues likely to be encountered at a junction in a modelled network.
Mobile Emergency Equipment Garage (MEEG)	A facility to manage storage of vehicles and equipment for response during the unlikely event that the primary facilities at the Power Station Site were not available.
National Cycle Network (NCN)	A series of traffic-free paths and quiet on-road cycling routes that connect major towns and cities throughout the United Kingdom.
National Policy Statement (NPS)	The National Policy Statement designated by the Secretary of State in July 2011 which sets out national policy on new Nuclear Power Stations and against which an application for a Development Consent Order (DCO) for a Nuclear Power Station is assessed.
Nationally Significant Infrastructure Project (NSIP)	Major infrastructure developments in England and Wales that require a Development Consent Order (DCO).
New Approach to Appraisal (NATA)	The decision framework formerly used in the United Kingdom to appraise transport projects and proposals. WebTAG (WelTAG in Wales) is now used instead.
Non-Motorised User (NMU)	NMUs comprise pedestrians, cyclists and equestrians.
Passenger Car Unit (PCU)	A method used in Transport Modelling to allow for the different vehicle types within a traffic flow group to be assessed in a consistent manner.
Planning Policy Statement (PPS)	Planning Policy Statements are written statements published by the government to give guidance on planning policy.
Priority Intersection Capacity and Delay (PICADY)	Industry-standard software that predicts capacities, queues, delays and accident risk at priority junctions.
Ratio Flow to Capacity (RFC)	Indicates the likely performance of a junction (priority or roundabout) under a future year traffic loading.

Term or abbreviation	Definition
Technical Advice Note (TAN)	Technical Advice Notes give detailed planning advice.
Town and Country Planning Act (TCPA)	The Act that forms part of the land use planning regime in the UK and (among other things) establishes the legal framework in respect of applications for, and determination of, planning permissions.
Trans European Network (TEN)	Networks created by the European Union to facilitate movement across Europe.
Unitary Development Plan (UDP)	A document that sets out the local authority's planning policies that will be used to guide development.
Virgin Trains (VT)	A train company in the United Kingdom operating long-distance passenger services on the West Coast Main Line.
Wylfa Newydd Development Area (WNDA)	The indicative areas of land and sea including the areas surrounding the Power Station Site that would be used for the construction and operation of the Power Station. This area is representative of the maximum area that would be physically affected by Power Station main construction activities and used to form the landscaped setting of the operational Power Station