EIS Volume 2 Appendix C

EIS Guidelines Reference Table

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Appendix C EIS Guidelines Reference Table

EIS Guideline and Assessment Requirements	Where addressed in the EIS
EIS GUIDELINES SECTION 4: CONTENT OF THE EIS	
Assessment of expected environment, social and economic effects:	
• Assessment of effects should include all issues identified in these Guidelines and cross referenced to supporting technical references.	Appendix C EIS Guideline Reference Table (this table)
Consistency with Government Policy:	
• The *Development Act 1993* requires the EIS to state the consistency of the expected effects of the proposed development: - with the relevant Development Plan, Planning and Design Code and Planning Strategy. - with the objects of the *Environment Protection Act 1993*, the general environmental duty and relevant environment protection policies, and - with the objects of the *River Murray Act 2003*, the Objectives for a Healthy River Murray and the general duty of care.	Chapter 5 Legislative and Planning Framework
Avoidance, Mitigation, Management and Control of Adverse Effects:	
• The proponent's commitment to meet conditions proposed to avoid, mitigate, satisfactorily manage and / or control any potentially adverse impacts of the development on the physical, social or economic environment, must be clearly stated as part of the EIS.	All chapters
Summary:	
• The EIS should include a concise summary of the matters set out in Section 46B of the *Development Act 1993* and include all aspects covered under the headings set out in the Guidelines, in order for the reader to obtain a quick but thorough understanding of the proposal and the resulting environmental impacts.	EIS Executive Summary Chapter 1 Introduction Chapter 5 Legislative and Planning Framework
Introduction:	
• Background to, and objectives of, the proposed development	Chapter 1 Introduction
• Details of the proponent	Chapter 1 Introduction
• Staging and timing of the proposal, including expected dates for construction and operation	Chapter 1 Introduction
• Relevant legislative requirements and approval processes	Chapter 1 Introduction
• Purpose and description of the EIS process	Chapter 1 Introduction
Need for the Proposal:	
• The specific objectives that the proposal is intended to meet, including market requirements.	Chapter 2 Project Justification

EIS Guideline and Assessment Requirements	Where addressed in the EIS
• Expected local, regional and state benefits and costs, including those that cannot be adequately described in monetary or physical terms (e.g. Effects on aesthetic amenity).	Chapter 2 Project Justification
• A summary of environmental, economic and social arguments to support the proposal, including the consequences of not proceeding with the proposal.	Chapter 2 Project Justification
Description of the Proposal:	
• The nature of the proposal and location.	Chapter 7 Project Description
• A project plan to outline objectives, constraints, key activity schedule and quality assurance	Chapter 7 Project Description
• Site layout plans (including indicative land division plan, if relevant)	Appendix E Preliminary Plans of the Proposed Substation
• The construction and commissioning timeframes (including staging)	Chapter 7 Project Description
• A description of the existing environment (including the immediate and broader location)	Chapter 10 Physical Environment
• A description of the current land use activities occurring in the area	Chapter 9 Land Use and Tenure
• Details of all buildings and structures associated with the proposed development	Chapter 7 Project Description
• Details of any other infrastructure requirements and availability	Chapter 7 Project Description
• Details of the construction methods to be used	Chapter 7 Project Description
• Details on the operation of the proposed development, including proposed maintenance programs	Chapter 7 Project Description
• The relevant Development Plan zones	Chapter 5 Legislative and Planning Framework
• Management arrangements for the construction and operational phases (including Environmental management and monitoring plans)	Chapter 7 Project Description Volume 3 Management Plans: • Draft Construction Environmental Management Plan • Draft Operations Environmental Management Plan • Draft Waste Management and Minimisation Plan • Draft Fire Hazard Management Plan • Cultural Heritage Management Plan Framework
• A contingency plan for delays in construction	Chapter 7 Project Description
• The proposal should also include information on alternative route alignments investigated and justification provided as to their potential suitability / unsuitability	Chapter 4 Route Selection
Plans and Forms	
• current Certificates of Title	Appendix F Certificates of Title
• Context and locality plans	Chapter 7 Project Description

EIS Guideline and Assessment Requirements	Where addressed in the EIS
- any neighbouring buildings, infrastructure or facilities, including identification of all nearest sensitive receptors and the likely use of existing or proposed neighbouring buildings (e.g. dwelling, farm outbuildings, shop, office)	Chapter 13 Visual Amenity Chapter 14 Air Quality Chapter 15 Noise and Vibration
- location of any watercourse, dams, underground wells and/or any other environmentally sensitive areas	Chapter 10 Physical Environment
- location of any state heritage and cultural heritage in relation to the site	Chapter 12 Cultural Heritage
- existing native vegetation, regulated or significant trees	Chapter 11 Flora and Fauna
- known sites for protected, threatened or vulnerable species, including migratory species, on the site, the adjoining land and riverine	Chapter 11 Flora and Fauna
- existing roads and access tracks (public and private)	Chapter 7 Project Description Chapter 16 Traffic and Transport
- any other information that would help to set the context for the locality	Chapter 9 Land Use and Tenure
• Site plan(s) (drawn at a scale of 1:100 or 1:200) clearly indicating all proposed buildings, structures and works.	Chapter 7 Project Description Appendix D Preliminary Plans of the Proposed Route Appendix E Preliminary Plans of the Proposed Substation
• Elevations (drawn at a scale of 1:100 or 1:200) showing all sides of the buildings, structures and works with levels and height dimensions provided in Australian Height Datum.	Chapter 7 Project Description Appendix E Preliminary Plans of the Proposed Substation
• Cross sections of the buildings, structures and works, including stockpile and storage facilities showing ground levels, floor levels, ceiling heights and maximum height in Australian Height Datum.	Chapter 7 Project Description Appendix E Preliminary Plans of the Proposed Substation
• Route survey plan that shows indicative easement corridor and the location of towers within easement.	Chapter 7 Project Description Appendix D Preliminary Plans of the Proposed Route
• Any technical or engineering drawings and specifications including geotechnical data, details of cut and fill and depth to groundwater.	Chapter 10 Physical Environment
Specialist Reports and Details	
• A **Native Vegetation Clearance Data Report** prepared by an Accredited Consultant approved by the Native Vegetation Council. The assessment should undertake a survey of the vegetation and fauna (including EPBC Act Listed threatened species and communities), compliance with the mitigation hierarchy and any significant environment benefit proposed.	Appendix I-6 Native Vegetation Clearance Data Report
• A **Cultural Heritage Management Plan** (CHMP) prepared by an appropriately qualified heritage expert that includes an assessment of the potential impact of the proposal on Aboriginal culture heritage. The CHMP must outline measures to be taken before, during and after the proposed development in order to manage and protect Aboriginal cultural heritage. The CHMP should include a cultural heritage survey identifying areas of Aboriginal significance. This survey should identify any archaeological, anthropological or historical sites, or sites of significance according to Aboriginal tradition.	Chapter 12 Cultural Heritage Appendix R Cultural Heritage Management Plan Framework

EIS Guideline and Assessment Requirements	Where addressed in the EIS
• A **transport and access impact assessment** prepared by a suitably qualified traffic and access planner/engineer. The assessment should evaluate current and proposed access arrangements including the effect on the arterial road network and car parking, as well as vehicle interface with the local road network. Any assessment must include the traffic and access impact for the construction period as well as any ongoing operations and maintenance including details of the traffic/transport vehicle sizes/movements outside of normal gazetted heavy vehicles.	Chapter 16 Traffic and Transport Appendix M Traffic Impact Assessment
• A **waste management and minimization plan (for construction and operation)** detailing the sources of waste including spoil and removed vegetation, the location of waste management storage areas (including the separation of waste streams, such as recyclables, hard waste and e-waste) and disposal facilities located on site or within laydown areas and provide details of how these facilities will be serviced.	Chapter 19 Waste Management Appendix T Draft Waste Management and Minimisation Plan
• A **noise assessment** prepared by a suitably experienced, professional acoustic engineering consultant to moderate external and environmental noise disturbance and amenity impacts for residents and other sensitive uses within the immediate area as a result of the proposed development (primarily during construction).	Chapter 15 Noise and Vibration Appendix J Noise and Vibration
• Details of any proposed **wastewater management**, including segregation, collection, treatment, storage, reuse and disposal of wastewater.	Chapter 10 Physical Environment Chapter 19 Waste Management Appendix T Draft Waste Management and Minimisation Plan
• A **construction environmental management plan** (CEMP) that describes how construction will be managed to mitigate negative environmental impacts to the environment, and public health and the amenity, and how those environmental management requirements will be implemented. Any CEMP should include consideration of a soil erosion and drainage management plan such as details of proposed stormwater management, including any opportunities for retention and reuse.	Chapter 20 Environmental Management Framework Appendix P Draft Construction Environmental Management Plan
• A **fire hazard management plan** that considers requirements both during the construction and operational phases - including measures to minimise fire risk at and to/from the site, resources and training required, sources of water to fight fires (and how this water will be accessed), options to utilise and coordinate with other operations in the region/area, and cost recovery.	Chapter 18 Hazards and Risk Management Appendix S Draft Fire Hazard Management Plan
• An **operational environmental management plan** (OEMP) that describes how operations, in particular maintenance regimes, will be managed to mitigate negative impacts to the environment, and public health and the amenity, and how any ongoing environmental management requirements will be implemented. Any OEMP should include risk management plan which includes consideration of minimising maintenance works during fire danger season.	Chapter 20 Environmental Management Framework Appendix Q Draft Operations Environmental Management Plan
STATE AND COMMONWEALTH ASSESSMENT REQUIREMENTS	
Land Use and Economic Effects - Critical Assessment	
2.1: Identify the types and extent of land tenure in broad terms, including reference to Crown Land. Outline any implications for Native Title and Native Heritage Agreements along the proposed route.	Chapter 9 Land Use and Tenure

EIS Guideline and Assessment Requirements	Where addressed in the EIS
2.2: Identify the main land uses in the area (e.g. conservation, Bookmark Biosphere Reserve, Heritage Agreements, mining, agriculture, pastoralism, tourism, recreation, existing infrastructure).	Chapter 9 Land Use and Tenure
2.3: Identify the level of interference to landowners, land uses and activities in the immediate and surrounding environs.	Chapter 9 Land Use and Tenure
2.4: Describe the implications, if any, of securing any easements	Chapter 9 Land Use and Tenure
2.5: Describe the potential effect on property values.	Chapter 9 Land Use and Tenure
2.6: Outline any mitigation measures to alleviate or avoid impacts on land owners and land uses, and refer to any compensation programmes.	Chapter 9 Land Use and Tenure Chapter 14 Air Quality Chapter 15 Noise and Vibration Chapter 16 Traffic and Transport
2.7: Assess any cumulative impacts of the proposal in relation to other infrastructure projects proposed for the region (such as the increase in renewable energy generation anticipated) and discuss the effect of loss of land for primary production purposes.	Chapter 9 Land Use and Tenure
2.8: Provide a full economic analysis of the proposal including details on the economic effects of the proposal in terms of provision of an additional 'interconnection' and the local and broader employment generation from construction activities of the proposed development, including the 'multiplier effect'.	Chapter 17 Socio-Economic Environment
2.9: Describe the potential positive and negative economic effects on household, business and industrial energy consumers in the State.	Chapter 17 Socio-Economic Environment
2.10: Describe potential employment opportunities and the expected impacts on communities	Chapter 17 Socio-Economic Environment
2.11: Identify any potential economic effects on tourism and recreation.	Chapter 17 Socio-Economic Environment
2.12: Identify any secondary economic effects, including the potential to attract new industries (such as renewable energy generation) and commercial ventures in areas benefiting from increased power supply. Describe and positive and negative effects of this, including current generation assets.	Chapter 17 Socio-Economic Environment
2.13: Identify any economic implications for the State and the region if the proposal does not proceed.	Chapter 2 Project Justification
Effect on Conservation Values – Critical Assessment	
3.1: Identify the potential effects and measures to avoid and or mitigate the proposal on the local, regional, state or national conservation status of individual species and vegetation communities during both construction and maintenance (including species listed in the SA *National Parks and Wildlife Act 1972* and the Commonwealth *Environment Protection Biodiversity Conservation Act 1999*).	Chapter 11 Flora and Fauna
3.2: Identify the potential effects and measures to avoid and or mitigate the proposal on the local, regional, state or national conservation status of sites, objects and areas of significance to Aboriginal people during both construction and maintenance.	Chapter 12 Cultural Heritage Appendix R Cultural Heritage Management Plan Framework
Effect on Native Vegetation – Critical Assessment	

EIS Guideline and Assessment Requirements	Where addressed in the EIS
4.1: Describe the location, extent, condition and significance of native vegetation, including individual species and communities in the proposal's environs. Include reference to areas that have Heritage Agreements under the *Native Vegetation Act 1991*.	Chapter 11 Flora and Fauna
4.2: Describe the location, extent, condition and significance of native vegetation species and communities that may need to be cleared or disturbed during both construction and maintenance.	Chapter 11 Flora and Fauna
4.3: Describe the ability of communities or individual species to recover, regenerate or be rehabilitated during both construction, operation including maintenance	Chapter 11 Flora and Fauna
4.4: Identify the habitat value of native vegetation and the potential for habitat fragmentation during both construction and maintenance (and decommissioning), including a description of the effects of any fragmentation that may occur over the life of the transmission line.	Chapter 11 Flora and Fauna
4.5: Detail any changes in biological diversity that may result at the interface between the powerline easement and existing vegetation (i.e. the "edge effect") during construction and over the life of the transmission line, including maintenance	Chapter 11 Flora and Fauna
4.6: Outline measures to mitigate effects on native vegetation by addressing the mitigation hierarchy, including any compensatory activities in already degraded areas and use of existing easements. Make reference to guidelines produced by the Native Vegetation Council and outline the effectiveness of any mitigation measures adopted during both construction and maintenance.	Chapter 11 Flora and Fauna
4.7: Identify the potential impact of fire on native vegetation, and the effects of fire risk management processes during both construction and maintenance.	Chapter 11 Flora and Fauna Appendix S Draft Fire Hazard Management Plan
Effect on Native Fauna – Critical Assessment	
5.1: Describe the location, extent, condition and significance of native fauna populations, including individual species and communities in the proposal's environs.	Chapter 11 Flora and Fauna
5.2: Describe the location, extent, condition and significance of native fauna species and populations that may be affected during both construction and operation.	Chapter 11 Flora and Fauna
5.3: Describe the ability of populations or individuals to recover during both construction and operation.	Chapter 11 Flora and Fauna
5.4: Identify the effect of habitat fragmentation including, if any, the potential for any hybridisation of fauna.	Chapter 11 Flora and Fauna
5.5: Detail any changes in biological diversity (i.e. hybridisation) resulting at the interface between the powerline easement and existing habitat (i.e. the "edge effect") during both construction and over the life of the transmission line, including maintenance.	Chapter 11 Flora and Fauna
5.6: Outline measures to mitigate the effects on native fauna, including any compensatory activities in already degraded areas and use of existing easements.	Chapter 11 Flora and Fauna
5.7: Identify the potential impact of fire on native fauna, and the effects of fire risk management processes during both construction and maintenance.	Chapter 11 Flora and Fauna
Effect on Cultural Heritage Values – Critical Assessment	

EIS Guideline and Assessment Requirements	Where addressed in the EIS
6.1: Identify any effects on Aboriginal sites of archaeological or anthropological significance (including but not limited to those listed in the Register of the National Estate and the SA Register of Aboriginal Sites and Objects). Indicate any consultation with local Aboriginal organisations that have an in interest in the area.	Chapter 12 Cultural Heritage
6.2: Identify any effects on post European settlement sites of archaeological or anthropological significance (especially but not limited to those listed in the Register of the National Estate, State Heritage Register or Interim List for the State Register and lists of places of local heritage value).	Chapter 12 Cultural Heritage
6.3: Outline measures adopted to avoid or minimise impacts on Aboriginal and European sites of archaeological or anthropological significance.	Chapter 9 Land Use and Tenure Chapter 12 Cultural Heritage Appendix R Cultural Heritage Management Plan Framework
Route Selection – Critical Assessment	
7.1: With regard to the Assessment Requirements required by this document (such as native fauna, vegetation, conservation values, cultural heritage and hazard risk) provide details, including a multi- criteria analysis, on the alternate routes investigated and rationale as to why the final route was chosen.	Chapter 4 Route Selection
Visual Impacts / Interface with adjacent land uses – Medium Assessment	
8.1: Describe the effects of the proposal on the visual amenity and landscape quality for residents, visitors and tourists (especially near the River Murray Valley, major road crossings and other sensitive landscapes). Refer to construction, operation, maintenance and decommissioning aspects of the proposal, and outline the methodology adopted for classifying landscapes and assessing visual and landscape impacts.	Chapter 13 Visual Amenity Appendix L-1 Visual Impact Assessment Appendix L-2 Addendum to the Visual Impact Assessment
8.2: Describe alternative measures for minimising potential loss of visual amenity (e.g. structural design and placement, screening) and detail any compensatory and site rehabilitation measures that will be undertaken to minimise visual impacts as a result of vegetation clearance.	Chapter 4 Route Selection Chapter 13 Visual Amenity
Effect on Communities – Medium Assessment	
9.1: Describe the proximity of the proposed transmission line to townships and dwellings, and describe any potential impacts of the proposal on quality of lifestyle.	Chapter 17 Socio-Economic Environment
9.2: With reference to assessment requirement 6 above, outline potential impacts on any other use of the land by Aboriginal people, or on cultural values held by Aboriginal people that relate to the areas affected by the project.	Chapter 12 Cultural Heritage
9.3: Describe any community consultation processes conducted by the proponent for the proposal and indicate community attitudes towards the proposal, where identified.	Chapter 6 Stakeholder Engagement Various other chapters, where relevant
9.4: Describe the impact of the increase in workforce during and post construction on the nearby towns and the region as a whole. In particular the impact on local business and also effects on accommodation supply and demand.	Chapter 17 Socio-Economic Environment
9.5: Address any potential effects of electromagnetic fields, corona discharge and electric shocks on public health.	Chapter 15 Noise and Vibration Chapter 18 Hazard and Risk Management

EIS Guideline and Assessment Requirements	Where addressed in the EIS
9.6: Identify any potential effects on TV and radio reception, telecommunication, broadband and mobile phone networks.	Chapter 9 Land Use and Tenure
9.7: Identify any potential effects on airfields and aircraft movements, and consult with the Civil Aviation Safety Authority Australia, the Renmark Paringa Council (Renmark Aerodrome) and Loxton Waikerie Council (Waikerie & Loxton Aerodromes) about the requirements for structures within the vicinity of airfields.	Chapter 9 Land Use and Tenure
Hazard Risk – Medium Assessment	
10.1: Evaluate the fire risk of power line and construction / maintenance equipment / vehicles and timing of maintenance to avoid fire danger season.	Chapter 11 Flore and Fauna Chapter 18 Hazards and Risk Management Appendix S Draft Fire Hazard Management Plan
10.2: Evaluate the risk to electricity supply and infrastructure from fires, lightning, flooding, winds, sabotage etc.	Chapter 18 Hazards and Risk Management Appendix S Draft Fire Hazard Management Plan
10.3: Describe any hazardous materials, with reference to storage, use, handling and disposal of these materials during construction and operation.	Chapter 7 Project Description Chapter 10 Physical Environment
10.4: Outline any risks to farming and horticultural practices, including those arising from irrigation, aerial spraying and night operations.	Chapter 9 Land Use and Tenure
10.5: Examine presence of towers and associated infrastructure adjacent public roads to investigate potential impacts on public and road safety.	Chapter 18 Hazards and Risk Management
10.6: Identify any safety risk associated with the use or transport of farming machinery and other equipment in the vicinity of towers, guy wires and power lines.	Chapter 18 Hazards and Risk Management
10.7: Describe risk minimisation, management and response requirements.	Chapter 18 Hazards and Risk Management
10.8: Describe the likelihood of bird strike and the management of such a hazard.	Chapter 11 Flora and Fauna
Alternatives – Medium Assessment	
11.1: Provide a brief comparative social, environmental and economic analysis of broader alternatives that could meet the proposed objectives at the State level and in the Riverland region. For example, power supply options and technologies, demand management and upgrades of existing lines.	Chapter 3 Alternatives to the Project
11.2: Provide a comparative analysis of alternative routes and the short, medium and long term social, environmental and economic advantages and disadvantages of each.	Chapter 3 Alternatives to the Project
11.3: Identify alternative design and construction techniques to meet the proposed objectives (e.g. undergrounding, tower design and placement), with reference to any hazards/risks and the social, environmental and economic advantages and disadvantages of each.	Chapter 3 Alternatives to the Project Chapter 7 Project Description
11.4: Assess the 'do nothing' option.	Chapter 3 Alternatives to the Project
Effects on the Physical Environment – Medium Assessment	

EIS Guideline and Assessment Requirements	Where addressed in the EIS
12.1: Describe the nature and condition of the existing physical environment in the proposal's environs, including reference to geology, geomorphology, soils, hydrology and atmosphere.	Chapter 10 Physical Environment Chapter 14 Air Quality
12.2: Identify any risks and implications of causing or exacerbating land degradation, especially soil erosion and the impacts of dust emissions during construction and ongoing maintenance.	Chapter 10 Physical Environment Chapter 14 Air Quality Chapter 11 Flora and Fauna
12.3: Identify the potential for pollution (including, but not limited to, sedimentation) of wetlands, watercourses, drainage channels and groundwater (especially at crossing points during construction), including the implications of this pollution.	Chapter 10 Physical Environment
12.4: Describe potential changes to hydrology (e.g. drainage patterns or groundwater characteristics), including the implications of these changes.	Chapter 10 Physical Environment
12.5: Address greenhouse gas emissions from construction, operation and maintenance of the transmission line.	Chapter 14 Air Quality
12.6: Outline mitigation measures and their likely effectiveness in minimising or avoiding disturbance to the physical environment (including surface and underground waters) during construction and maintenance.	Chapter 10 Physical Environment
Introduction / spread of exotic plant and animal species – Medium Assessment	
13.1: Describe the extent and significance of existing exotic plant and animal species, and diseases in the proposal's environs.	Chapter 11 Flora and Fauna
13.2: Identify the potential for the introduction or dispersal of new exotic plant and animal species, and the associated implications for native species, habitat and agricultural land.	Chapter 9 Land use and Tenure Chapter 11 Flora and Fauna
13.3: Identify the potential for increased distribution and abundance of existing exotic plant and animal species, and the associated implications for native species, habitat and agricultural land.	Chapter 11 Flora and Fauna
13.4: Identify any risk of spread of disease (such as Phytophthora and Mundulla Yellows), and the implications of this spread.	Chapter 11 Flora and Fauna
13.5: Outline mitigation measures and their effectiveness in reducing or avoiding the introduction or spread of exotic plant/animal species and diseases (e.g. decontamination of plant, equipment and materials), having regard to the effectiveness of such mitigation measures in the past.	Chapter 11 Flora and Fauna
Traffic Effects – Standard Assessment	
14.1: Describe all components of transport and storage of infrastructure (including towers and substation kit) and construction materials to site. Include reference to anticipating timing, sources of materials, routes, number and methods of transport (e.g. by shipping, vehicle and/or helicopter).	Chapter 16 Traffic and Transport
14.2: Describe all traffic increases during construction and operational phases and traffic management measures.	Chapter 16 Traffic and Transport
14.3: Describe any construction, operational and maintenance traffic requirements that are outside of the current gazetted heavy vehicle movements.	Chapter 16 Traffic and Transport
14.4: Identify any potential effects of construction traffic on communities including noise and dust.	Chapter 14 Air Quality Chapter 15 Noise and Vibration

EIS Guideline and Assessment Requirements	Where addressed in the EIS
	Chapter 16 Traffic and Transport
14.5: Describe any requirements where traffic infrastructure requires temporary or permanent modifications and access requirements that may be required on arterial and /or local roads to enable/facilitate construction and ongoing associated traffic and vehicles.	Chapter 16 Traffic and Transport
Construction, Operation and Maintenance Effects – Standard Assessment	
15.1: Describe construction techniques and the timing of construction, with reference to any climatic and temporal implications for the biophysical environment. This should include reference to potential land degradation, pollution and implications for the breeding seasons of native species.	Chapter 7 Project Description Chapter 10 Physical Environment Chapter 11 Flora and Fauna
15.2: Outline the sources of waste and methods of disposing waste material, including reference to management of vegetation removed, indication of temporary and final locations for spoil and other waste and the possibilities for reuse or re-cycling of all waste streams. Provide details of a waste management plan.	Chapter 7 Project Description Chapter 10 Physical Environment Chapter 19 Waste Management
15.3: Describe the likely impact and measures for the control of dust, vibration, noise, emissions, drag out (i.e. onto public roads) and litter during both construction and maintenance.	Chapter 14 Air Quality Chapter 15 Noise and Vibration Chapter 16 Traffic and Transport Chapter 19 Waste Management
15.4: Describe the location of surface water and groundwater infrastructure and the potential for groundwater interception when digging footings and how dewatering might be managed (if required).	Chapter 10 Physical Environment
15.5: Describe sources of water for construction, including for the construction worker's accommodation camps, concrete batching plant and dust suppression.	Chapter 7 Project Description
15.6: Describe the impacts and proposed management of stormwater during construction and operation, including any opportunities for retention and reuse. Provide details of a soil erosion and drainage management plan.	Chapter 10 Physical Environment
15.7: Identify the risks of contamination of surface and groundwater from spills of fuel (or other toxic substances). Describe measures for the prevention and containment of spills, describe the contingency plans to be implemented in the event of spills, and comment on their expected effectiveness.	Chapter 10 Physical Environment
15.8: Address the implications of seismicity in the area in relation to both the construction and operation of the transmission line.	Chapter 18 Hazards and Risk Management
15.9: Outline the approximate size of the construction workforce including any need for any construction workers camps or accommodation. Describe the location and management of accommodation camps including sources of water and power, and the management of waste, wastewater and noise impacts.	Chapter 7 Project Description Chapter 10 Physical Environment Chapter 15 Noise and Vibration Chapter 17 Socio-Economic Environment Chapter 19 Waste Management

EIS Guideline and Assessment Requirements	Where addressed in the EIS
15.10: Outline any on site infrastructure required during construction (e.g. borrow pits, site compounds, concrete batching facilities etc.) including the management and decommissioning of these areas.	Chapter 7 Project Description
15.11: Describe the location(s) where mobile concrete batching plants would be used and the management of wastewater, dust emissions and noise from such plant.	Chapter 7 Project Description Chapter 10 Physical Environment Chapter 14 Air Quality Chapter 15 Noise and Vibration
15.12: Describe the rehabilitation of the areas needed for construction including lay down, concrete batching and construction worker's accommodation areas.	Chapter 7 Project Description Chapter 10 Physical Environment
15.13: Outline the proposed environmental management measures that would be adopted to deal with the identified construction, operational and maintenance effects. Include reference to any baseline studies, monitoring programmes, training programmes and reporting mechanisms (internally and to public authorities). Outline the effectiveness of mitigation measures for perceived and recognised impacts. Include consideration of previously demonstrated best practice or approaches which may have been used for similar works in similar habitats, which may be of benefit and/or have been endorsed for their proven low impact effects. Equally, innovative or new approaches should also be included.	Chapter 20 Environmental Management Framework
Planning and Environmental Legislation and Policies – Standard Assessment	
16.1: Describe the proposed transmission line in terms of its consistency with the relevant Development Plans, Planning and Design Code, the Planning Strategy and the State Planning Policies.	Chapter 5 Legislative and Planning Framework
16.2: Describe the proposed transmission line in terms of its consistency with relevant State and Commonwealth legislation.	Chapter 5 Legislative and Planning Framework
16.3: Outline any other Commonwealth or State Government initiatives that may relate to the proposed transmission line, including greenhouse issues, principles of ecologically sustainable development, power generation, and the conservation or protection of the biological environment. Describe the proposal in terms of its consistency with these initiatives.	Chapter 5 Legislative and Planning Framework Chapter 2 Project Justification Chapter 11 Flora and Fauna
16.4: Identify any potential implications of the proposed transmission line for International Conventions and Agreements to which the Commonwealth of Australia is a party.	Chapter 5 Legislative and Planning Framework