2018-22 POWERLINK QUEENSLAND REVENUE PROPOSAL

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Priority Project 1: Increase Design Temperature of Bouldercombe to Raglan and Larcom Creek to Calliope River 275kV Transmission Lines

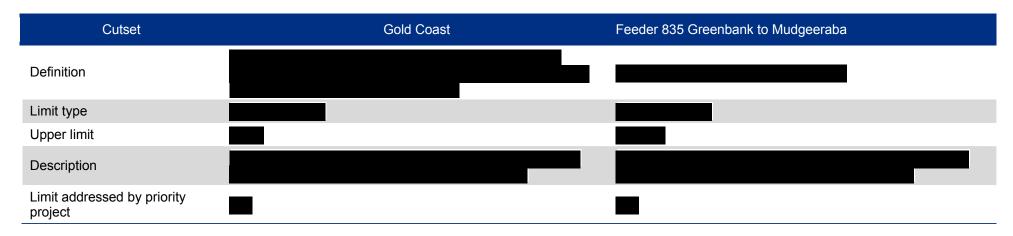
Transmission Line		811	8859
	Substation 1		
	Substation 2		
	Summer 1m/s		
	Shoulder 1m/s		
Ratings (Amps)	Winter 1m/s		
	Winter emergency		
Limitation caused b	ру		
Limiting element			
Rating type			
Impacted spans			I
	Ambient temperature for summer		
	Ambient temperature for shoulder		
Assumptions	Ambient temperature for winter		
·	Wind speed for 1m/s rating		
	Wind speed for emergency rating		
	Wind direction		
	Weather monitoring present		
Weather monitoring	Measurements		
J. J. J.	Dynamic ratings applied operationally		-
Summary of limitat	ions		
Single line diagram	ns		
Cubatatian 4	CT Rating (Amps)		
Substation 1 plant data	CB Rating (Amps)		
	Dropper Rating (Amps)		
Substation 2	CT Rating (Amps)		
plant data	CB Rating (Amps)		
	Dropper Rating (Amps)		
Protection setting	Location		
-	Rating (Amps)		
Limiting conductor type			
Route length (km)			
Ability to transfer lo)aa		



Transmission Line	811	8859
Plant outage investigation report		
Plant unplanned outage data (the most recent 5 years)		
Limit addressed by priority project		



Priority Project 2: Greenbank System Integrity Protection Scheme (SIPS)



Transmission line		805	817	8819	8842
	Substation 1				
	Substation 2				
Ratings (Amps)	Summer 1m/s				
	Shoulder 1m/s				
	Winter 1m/s				
	Winter Emergency				
Limitation caused by					
Limiting element					
Rating type					
Impacted spans			1		

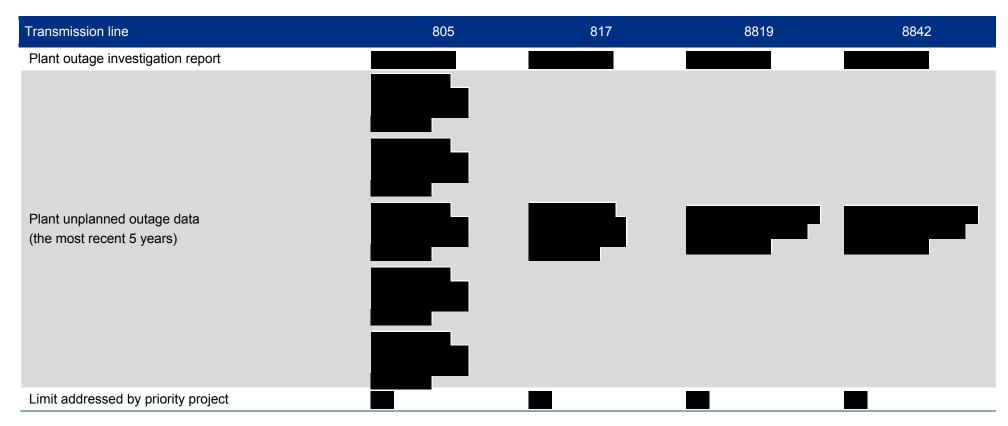
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Transmission line		805	817	8819	8842
	Ambient temperature for summer				
	Ambient temperature for shoulder				
	Ambient temperature for winter				
Assumptions	Wind speed for 1m/s rating				
	Wind speed for emergency rating				
	Wind direction				
	Weather monitoring present				
Weather monitoring	Measurements				
	Dynamic ratings applied operationally				
Summary of limita	ations				
Single line diagra	ms				
	CT Rating (Amps)				
Substation 1 plant data	CB Rating (Amps)				
piant data	Dropper Rating (Amps)				
	CT Rating (Amps)				
Substation 2 plant data	CB Rating (Amps)				
piant data	Dropper Rating (Amps)				
Protection setting	Location				
	Rating (Amps)				
Limiting conductor type					
Route length (km)					
Ability to transfer load					

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Priority Project 3: Load Model Enhancement and Validation

In relation to this project, no limits have been identified in accordance with regulatory template 7.9.3.