s area	Goals	Components	Programs and recommendations	12 months 24 months 31-Dec-18 31-Dec-19	36 months 31-Dec-20	Source	Ref.	Action
SUMER				51-Det-16 51-Det-15	51-Dec-20			
	Efficient ari							
	Efficient pri	ce outcomes and af	Tordability					
		Efficient price outco	omes Delivered by effective market outcomes and effective network regulation					
		Affordability				AEMC Retail Competition		COAG EC write to COAG,
			Review the application of energy concession schemes and improve awareness of energy concession schemes.			Review	6	jurisdictions
			Transition vulnerable consumers away from higher priced standing offers and expired fixed benefit market offers, particularly those on hardship plans or experiencing payment difficulties.			AEMC Retail Competition Review		Retailers, consumer advoca jurisdictions
			COAG EC should engage with relevant portfolio areas including housing, and with state, territory and local governments, to identify ways to improve					Jan 10 an oct 10 m
			access to DER and energy efficiency for low income households (including options for subsidised funding).			Finkel	6.6	
			Governments should accelerate the roll out of broader energy efficiency measures to complement the reforms recommended in this Review.			Finkel	6.1	
			Require retailers to:					
			(i) report on actions to get families on a better deal and the number on expired deals(ii) ensure consumer on hardship programs do not lose benefits or discounts for late payment			Commonwealth		
			(iii) write to customers to inform them that a better deal is available.			government		
	Accessible i	nformation						
		Automation of a star						
		Awareness of poter				AEMC Retail Competition		
			The ECA and jurisdictions to develop a broad information program on consumer awareness and options to manage energy bills			Review	1	ECA, jurisdictions
			Require retailers to:					
			(i) develop simple, plain English fact sheets with understandable comparison rates			Common ways white		
			(ii) contact customers on expired discounts and tell them how much they can save on a better deal. This will be supported by a change to the NER requiring companies to inform customers when their discount benefits end, setting out the dollar impact of doing nothing.			Commonwealth government		
		Clear information of	on prices and contracts			-		
			AER to consider amendments to Retail Pricing Information Guidelines and/or the National Energy Retail Law or Rules to improve:					
			 (i) how effectively consumers can compare retail market offers (ii) transparency of information to consumers at end of fixed benefit market offers. 			AEMC Retail Competition Review		AER
			ACCC should make recommendations on improving the transparency and clarity of electricity retail prices to make it easier for customers to:					
			(i) Understand and compare prices.					
			 (ii) Be aware when the terms of their offer change or their discounts expire. (iii) Make more informed decisions about investing in rooftop solar photovoltaic, batteries or energy efficiency measures. 					
			Also consider whether the AER requires further powers to collect and publish retail price data.					ACCC to make
			The Energy Security Board's annual Health of the NEM report should include info on the price and availability of long-term retail contracts for	30-Sep-17		Finkel	6.1	recommendations initial report led by AER,
			commercial and industrials.	end 2017		Finkel	6.2	subsequent reports by ESB
			Resource the AER to run an effective awareness campaign and maintain the use of Energy Made Easy.			Review	2	AER
		Access to metering	data					
			Commencement of competition in metering (except Victoria)	01-Dec-17		AEMC rule change		
			Retailers and distributors make it easier and faster for consumers (or their agents) to access their metering data. Streamline arrangements for obtaining informed consumer consent. In the absence of change, the AER consider changes to the National Electricity Rules and National Energy Retail Rules.			AEMC Retail Competition Review	4	ECA, distributors, or AER.
			COAG EC should improve consumers' access to, and rights to share, their energy data.		mid 2020	Finkel		COAG EC
					11110 2020	ECA	0.5	ECA
			Energy Consumers Australia Data Portability project			ECA		ECA
	Engagemen	t and participation						
		Ability to participat	te in the market (e.g. distributed energy resources, demand side participation, peer-to-peer trading)					
			COAG EC to direct AEMC to recommend a mechanism that facilitates demand response in the wholesale market (including a draft rule change proposal for consideration by the EC.	mid 2018		Finkel	67	AEMC. RFR interim report I 17, final 30-06-18
							0.7	17, 11101 50-00-18
			Facilitate other consumer participation opportunites through demand response opportunities					
		Government incent	tives and programs (e.g. energy efficiency schemes, FIT, appliance replacement)					
			Jurisdictional programs for energy efficieny schemes or efficient appliances					
	Protections							
			Harmonise energy consumer protection arrangements across the NEM, to reduce barriers and costs for traditional and new retailers.					
			AEMC to advise on jurisdictional variation to the NECF, and between NECF states and Victoria.	mid 2019		AEMC	7	
			COAG EC continue to consider how the NECF can be reformed given the diversity of new retailers, service providers and product and service offerings			AEMC Retail Competition		
			available in the competitive retail energy market.			Review		COAG EC
			COAG EC should accelerate its work on applying consumer protections to new energy services, and also consider safety issues as part of that work	mid 2010		Finite		5046 FC
		i .	(including batteries).	mid 2018		Finkel AER	6.5	COAG EC
			A FAAC assessmenting a wild above an attempt to the state of the state				1	1
			AEMC progressing a rule change on strengthening protections for customers with life support equipment	16-Dec-17				
			AEMC review of regulatory arrangements for embedded networks examines consumer protections.	28-Nov-17		AEMC		
								AEMC

Focus area	Goals	Components	Programs and recommendations	12 months	24 months	36 months	Source	Ref. Action
				31-Dec-18	31-Dec-19	31-Dec-20		
INTEGRATII	NG ENERGY	AND EMISSIONS	S POLICIES					
	Governme	ent implement a long	term national emissions reduction target					
			By 2020, the Australian Government should develop a whole-of-economy national emissions reduction strategy for 2050.			2020	Finkel	3.1 Commonwealth Government
			Department of Environment and Energy will conclude their review of climate policy	end 2017				
	Coordinat	ed approach betwee	n the Commonwealth and jurisdictions					
			Commonwealth and jurisdictions agree to an emissions reduction trajectory for the NEM.	"urgent need"			Finkel	3.2 Governments
	Emissions	reduction mechanisr	ns to integrate with energy policy					
			AEMC and Climate Change Authority advice on emissions reduction mechanisms, Towards the next generation: delivering					
			affordable, secure and lower emissions power.	Jun-17				
			A credible mechanism is needed. A Clean Energy Target (CET) is recommended.	"urgent need"			Finkel	3.2 Governments
			AEMC is providing advice to the governments of Queensland, Victoria, South Australian and the Australian Capital Territory on				Governments of Vic, Qld,	
			the design and impacts of a CET.	Oct-17			SA & ACT	AEMC

us area	Goals	Components	Programs and recommendations	12 months	24 months	36 months	Source	Ref. Action
				31-Dec-18	31-Dec-19	31-Dec-20		
URITY								
	Fraguanay	control						
	Frequency							
		Resist frequency ch						
			Final determination to deliver minimum level of inertia and initial Fast Frequency Response (FFR)	19-Sep-17			AEMC	AEMC
			Minimum initital inertia level set	Apr 2018			AEMC, Finkel	2.1
			AEMO to submit rule change request proposing generator performance standards (to have FFR capability)	Aug 2017			AEMC, Finkel	2.1 AEMO
			Final determination on generator performance standards rule request	mid 2018			AEMC, Finkel	2.1 AEMC
			Final determination on generator system model guidelines	12-Sep-17			AEMC, Finkel	2.1 AEMC
			Final determination on system strength	19-Sep-17			AEMC, Finkel	2.1 AEMC
			Mechanisms to deliver additional inertia that would result in economic benefits by allowing for the less constrained dispatch of generation in the					
			market. A draft rule change is being assessed.	07-Nov-17 Sept 2018	late 2019		AEMC	
			Related to above, if there is a demonstrated benefit to having a market based mechanism for procuring fast frequency response	initiate rule Nov 2017	rule change			
				stage 1				
			Review of the frequency operating standard (FOS). First stage to address technical issues stemming from changes to the Emergency Frequency control scheme. Second stage will consider FOS in a more fundamental manner.	mid 2018 stage 2			Reliability Panel	
			Energy security obligations. The AEMC should require transmission network service providers to provide a sufficient level of inertia for each region or					
			sub-region, including a portion that could be substituted by fast frequency response	mid 2018			Finkel	2.1
		Better frequency co	ontrol	31 Dec 2017				
			AEMC Frequency Control Frameworks Review, will consider faster response services for FCAS, and will complement AEMO's technical work to	draft report 30 Jun 2018				
			understand recent deterioration in frequency control performance.	Final report			AEMC, Finkel	2.2 AEMC
			In response to a rule change request from AEMO, the AEMC is investigating the requirement for synchronous generators to change their governor settings to provide a more continuous control of frequency with a deadband similar to international jurisdictions				AEMO, Finkel	2.3 AEMO, AEM
			As above: New generators to have fast frequency response capability				Finkel	2.1
			As above. New generators to have last frequency response capability				FILKEI	2.1
	System stre	ength						
		A stronger system	From the System Security Market Frameworks review draft rules on the management of power system fault levels allocating responsibility for					
			anagement of system fault levels to network service providers	27-Jun-17			AEMC	
			The AEMC should view and update the connections standards to address system strength, reactive power and voltage control capabilities, the					
			performance of generators in contingency events, and active power control capabilities. A comprehensive review of connections standards should occur every 3 years.	mid 2018			Finkel	2.1
	An adaptab	le and flexible system						
		Distributed energy						
		Distributed energy						
			AEMC's final report on the Distribution Market Model	22-Aug-17				AEMC
			AEMO's Visibility of Distributed Energy Resources	Jan 2017				AEMO
			AEMC to review the regulatory framework for power system security related to distributed energy resources participation (as part of Reliability Frameworks Review)	mid 2018			Finkel	2.5 AEMC
			AEMC to report to COAG EC on proposed rule change to incentivise and orchestrate distributed energy resource participation in services such as					
			frequency and voltage control		mid 2019		Finkel	2.5 AEMC
			COAG EC should develop a data collection framework/mechanism to provide static and real time data for all forms of DER (in addition to its project on energy storage systems).	mid 2018			Finkel	2.6 COAG EC
		System resilience to						
			AEMO ensure the black system restart plan for each NEM region identifies the roles of parties at each stage of the restoration process, and includes				Sinted	2.4.45440
			regular testing of black system start equipment and processes	mid 2018			Finkel	2.4 AEMO
			AEMO to upgrade compliance testing and revised black start system plans	complete				
			AEMO to update SRAS Guidelines for new standard	Nov 2017				Commonw
				1	1		Finkel	2.7 governmen
			Australian government to assess the NEM's resilience to human and environmental threats. The assessment should be updated every 3 years.		mid 2019		FILIKEI	0
			Australian government to assess the NEM's resilience to human and environmental threats. The assessment should be updated every 3 years. The ESB to provide an annual report on the cyber preparedness of the NEM. The report to include: assessment of participants cyber maturity and vulnerabilities; stocktake of current procedures to deal with cyber incidents; assessment of AEMO's cyber security capabilities; update for participants on how the test and assess cyber security.	end 2018 initial report	mid 2019	Jul 2020 final report	Finkel	2.10 ESB
			The ESB to provide an annual report on the cyber preparedness of the NEM. The report to include: assessment of participants cyber maturity and vulnerabilities; stocktake of current procedures to deal with cyber incidents; assessment of AEMO's cyber security capabilities; update for participants		mid 2019			

Goals	Components	Programs and recommendations	12 months 31-Dec-18	24 months 31-Dec-19	36 months 31-Dec-20	Source	- Acti	Action
.ITY			31-Det-10	31-Det-15	51-Dec-20		-	
Efficient m	arkat bacad appro							
Efficient m	arket-based appro							
		The Reliability Standard and Settings review occurs every four years. The 2018 review will consider the standard and settings to apply from 1 July						
		2020. The review will assess whether the current reliability framework is appropriate given the range of factors affecting reliability including a						
		changing generation mix and opportunities for demand side participation.	30-Apr-18					Reliability
			31 Dec 2017					
		The AEMC is conducting a Reliability Frameworks Review to assess changes necessary to provide an adequate amount of dispatchable energy in the	interim					
		NEM to meet the reliability standard. The Review will assess existing and potentially new elements and mechanisms that could address reliability in	30 Jun 2018					
		both the short- and long-term.	final					AEMC
		The Reliability Frameworks Review will address various Finkel review recommendations:	31 Dec 2017					
		a. the suitability of a 'day-ahead' market to assist in maintaining system reliability.	interim					
		b. the need for a Strategic Reserve as a safety net in exceptional circumstances as an enhancement or replacement of the Reliability and Emergence	Mar 2018					
		Reserve Trader mechanism. AEMO to lodge any rule change request in relation to RERT in light of proof of concept work with ARENA.	rule change lodged					
		c. to develop and implement a Generator Reliability Obligation, including a forward looking regional reliability assessment, to ensure adequate	30 Jun 2018				3.3,	
		dispatchable capacity is present in each region.	final			Finkel	3.4	AEMO, AEI
		AEMO is providing advice to the Federal Energy Minister on the: the adequacy of current and forecast levels of dispatchable resources to meet the						
		reliability standard over the next 10 years, given forecast exit of base-load generation, options to deliver adequate levels of dispatchable power into						
		the future, and mechanisms to stabliise wholesale electricity prices.	01-Sep-17					AEMO
			01 300 17					
		AEMO advice on South Australia licensing arrangements	Aug 2017					
	Information	AEMO to publish its short term demand forecast methodology, FY2018 summer forecast, preparedness for FY2018 summer	01-Sep-17					
	Information	Active to publish its short term demand forecast methodology, Przerz summer forecast, preparedness for Przerz summer	01-360-17					
		Rule change to replace the contingency-based definitions of lack of reserve conditions with a system triggered by a wider range of risks						
		AEMO's statement of encertupities, energy adequacy assessment program, and projected assessments of system adequacy	ongoing					
		AEMO's statement of opportunities, energy adequacy assessment program, and projected assessments of system adequacy	ongoing					
		Generators to provide information on their fuel resource adequacy and fuel supply contracts	01-Dec-17					
Appropriat	te intervention me	chanisms						
		The Reliability Frameworks Review will consider changes that are required to existing intervention mechanisms, including (as above) the the need for						
		a Strategic Reserve as a safety net in exceptional circumstances as an enhancement or replacement of the Reliability and Emergence Reserve Trader				Finkel		
		mechanism. AEMO considering the strategic reserve and the RERT as part of advice to Minister.	Report to COAG Energy Council June 2018			Finkel, Energy Minister	2	AEMO, AE
		אבאיס פאואערוווק נויב ארמנפקור וכאבוער מוע נווב וזבורו מא אמון טו מעעוכב נט ועוווואנרו.					3.4	
		AEMO to have last resort power to procure or enter into commercial arrangements to have gas fired generators available to maintain reliability of	1 Sept 2017			E		
		electricity supply in emergency situations	initial response			Finkel	4.2	AEMO
Clear and t	ransparent inform	ation signals						
		AEMO to publish an independent review of it's short term demand forecast methodology, FY2018 summer forecast, preparedness for FY2018						
		summer	Sep-17			Finkel	1.1	AEMO
		AEMO has recently submitted a rule change request to the AEMC to replace the current contingency-based definitions of lack of reserve conditions with a system triggered by a wider range of risks than those presently allowed for in the definitions.						
		with a system triggered by a wider range of risks than those presently allowed for in the definitions.				AEMO		AEMC
-							1	
		AEMO's statement of encertupities, energy adequacy assessment program, and projected assessments of system adequacy	ongoing	ongoing	ongoine			
		AEMO's statement of opportunities, energy adequacy assessment program, and projected assessments of system adequacy	ongoing	ongoing	ongoing		-	
		The AEMC's Reliability Panel publishes information on the reliability outlook for the medium-term (generally 3 to 7 years), as part of its four year			1	1	1	1
		The AEMC's Reliability Panel publishes information on the reliability outlook for the medium-term (generally 3 to 7 years), as part of its four year Review of the reliability standard and settings.						
			2018					
		Review of the reliability standard and settings.	2018					
			2018					AEMO, gen

Goals Components	Programs and recommendations	12 months	24 months 36 months Source	Ref. Action
		31-Dec-18	31-Dec-19 31-Dec-20	
MARKETS				
Market participation				
Participation				
	AEMC analysis of Distribution Market Model, examining how distributed energy can be integrated into and participate in the NEM. This is part of its			
	Future Power System Security Program.	22-Aug-17	AEMC	
	Rule change on requirements for non-scheduled generators and loads to be scheduled and participate in central dispatch	12-Sep-17	Snowy, ENGIE	AEMC
		12 300 17		
	COAG EC to direct AEMC to recommend a mechanism that facilitates demand response in the wholesale market (including a draft rule change proposal for consideration by the EC).	mid 2018	Finkel	6.7
	for consideration by the ECJ.	1110 2018		0.7
Information on	market participation			
	Develop a credible survey on electricity trading hedging products. Absent industry action, the AEMC will consider whether electricity OTCs should			
	continue to be exempt from derivative trade reporting requirements.		AEMC Retail Competition Review	9 Retailers, industry
	The Energy Security Board's annual Health of the NEM report should include information on the price and availability of long-term retail contracts for			
	commercial and industrials.	end 2017	Finkel	6.2 ESB
Transparent and efficient price	ces			
Market overvie	w			
	ACCC inquiry into retail electricity prices in the NEM. Scope of inquiry is broad and may examine issues associated with vertical integration and	draft Sept 17		
	wholesale market power.	Final Jun 18		
Specific initiativ				
	Rule change on whether to align the settlement time period (currently 30 minutes) with the 5 minute dispatch period.	28-Nov-17	Sun Metals	AEMC
	Rue change on whether to align the settlement time period (currently 50 minutes) with the 5 minute dispatch period.	20-1100-17		
	Creation of pricing mechanisms for the provision of inertia and fast frequency response			
		04 5 47		
	Implementation of cost-reflective network tariffs	01-Dec-17		Networks
Market reforms to facilitate a	and adapt to change			
Trial programs				
	AEMC to review and update the regulatory framework to facilitate proof-of-concept testing of innovative approaches and technologies. AEMO/ARENA	21 Dec 10	Finited	
	to lodge rule change request if proof of concept trials identify a barrier.	31-Dec-18	Finkel	2.8 AEMC
	A funding source for trials by AEMO and the Australian Renewable Energy Agency should be assured for the long term. First two projects have been			

us area	Goals	Components	Programs and recommendations	12 months	24 months	36 months	Source	Ref.	Action
				31-Dec-18	31-Dec-19	31-Dec-20			
WORK	S								
	Efficient regulation	of monopoly infrastruc	ture						
		Delineation of competit	ive and regulated services						
			Introduction of metering competition (except Victoria).	1-Dec-17					Industry
			Distribution network service providers (DNSPs) implementing AER guidelines on ring-fencing Transmission connections and planning arrangements rule change allows contestability for connection services while keeping the Transmission	Jan-18					DNSPs, AER
			network services provider (TNSP) responsible for network outcomes Contestability of energy services, rule change requests:						TNSPs
			a. COAG EC seeks to reinforce the principle that only natural monopoly services be regulated b. The Australian Energy Council (AEC) seeks contestable frameworks for some inputs (e.g. network support) that DNSPs use	a. 21 Nov 2017			COAG EC, AEC		AEMC
			Off-grid electricity supply, rule change request. Western Power proposes a change to facilitate distributors using off-grid supply models to supply customers with electricity, instead of maintaining or replacing the network assets through which customers were previously supplied. Under the proposal, the AER would determine whether such supply is economically regulated or contestably provided.	19-Dec-17					
		Economic regulation							
			COAG EC or AEMC commission financial modelling to test if there is a preference for capital investments in network assets over operational expenditure on demand-side measures.	mid 2018			Finkel	6.8	AEMC
			Final report Electricity Network Economic Regulatory Frameworks Review	01-Jul-18					
			If modelling demonstrates bias, COAG EC should direct AEMC look at alternative models such as total expenditure approach. AEMC/AER to progress after finalisation of contestability rule change.		mid 2019		Finkel	6.8	AEMC
			COAG EC to finalise and implement the proposed reforms to Limited Merits Review	end 2017			Finkel	5.4	COAG EC
			COAG EC commission a further review of the Regulatory Investment Test for Transmission to ensure the reforms implemented following the 2017 COAG EC review have been effective. A review of the Regulatory Investment Test for Distribution should occur at the same time.			mid 2020	Finkel	5.5	COAG EC
			Ensure DNSPs financial incentives allow for distributed energy resources to contribute to the management of network constraints (e.g. through demand side participation). Considered as part of the AEMC's 2018 Electricity network economic regulatory framework review.						
	Evolution of netwo	rks as efficient platform	s for energy services						
			Following a rule change, cost reflective network tariffs are being implemented.	01-Dec-17					DNSPs
		Distribution							
			The AEMC's Distribution Market Model review examined how to efficiently integrate DER into the NEM. Findings and recommendations for additional analysis have been proposed.	22-Aug-17					
		Transmission							
			AEMC is reviewing whether generation and transmission investments are efficiently coordinated. This is being addressed in the reporting on drivers of change that impact transmission frameworks.	22 Aug 2017 Discussion paper					
			AEMO to develop an integrated grid plan to facilitate the efficient development and connection of renewable energy zones across the NEM. Work to be conducted in consultation with transmission network service providers (TNSPs) and stakeholders.	mid 2018			Finkel	5.1	AEMO, TNSPs
			AEMO, in consultation with TNSPs and consistent with the integrated grid plan should develop a list of priority projects in each region that government could support if the required investment to enable the development of renewable energy zones does not occur. The AEMC to develop a rigorous framework to evaluate the priority projects, including guidance for government on the circumstances in which it may intervene to facilitate specific transmission investments.		mid 2019		Finkel	5.2	AEMO, AEMC
			Extended National Transmission Network Development Plan	Dec 2017					,
			Stage two final report on drivers of change	mid 2018					
				1				I	

area	Goals	Components	Programs and recommendations	12 months	24 months 36 m			Action
				31-Dec-18	31-Dec-19 31-D	ec-20		
	Access to efficient	the priced gas						
	Access to enicient	lity priced gas	The Peak Supply Guarantee involves gas producers making gas available to meet peak demand periods in the NEM, including with			Commonwealth		
			AEMO having the power to direct the market.	late 2017		Government		Gas producers
					•			
			2017 budget measures to improve domestic gas supplies include:					
			a. cost benefit study into the construction of gas pipelines from the Northern Territory and Western Australia b. a bioregional assessment program to assess potential impacts on waterways and aquifers from unconventional gas projects					
			c. Gas acceleration program (GAP) to accelerate the development of onshore gas fields			Commonwealth		
			d. funding to overcome regulatory barriers and inconsistent policies	GAP i	initiative is for 3 years	Government		
			Australian Domestic Gas Security Mechanism to deliver sufficient natural gas to meet the forecast requirements of the domestic	Decision on whethe	er to invoke the mechanism	n is made Commonwealth		
			market, including limiting LNG exports if required. Annual decision on whether to invoke the mechanism.		each year	Government		
			Governments should adopt a case by case evidence based regime to assess individual gas projects, and landholders would receive fair					
			compensation			Finkel	4.3	Governments
							.	Government
			COAG EC should make available relevant regulatory and scientific data on gas in an informative and easily accessible way			Finkel	4.4	COAG EC
	Access to officiant	thy priced pinetine inf	ractructura					
	Access to efficient	tly priced pipeline inf						
			The Gas Market Reform Group (GMRG) developed an information and arbitration framework for non-scheme pipelines. The	1 Aug 2017,				
			framework commenced in August 2017, the information provision requirements in the regime commence 1 February 2018.	1 Feb 2018		GMRG		
			The AEMC is reviewing the economic regulation of covered pipelines.	mid 2018				AEMC
			The Senior Committee of Officials to report on regulatory options to strengthen pipeline regulation	end 2017				
	Market information	on						
		Market assessment						
		Market assessment						
		Market assessment	ACCC inquiry into the supply of and demand for wholesale gas in Australia, including focus on pricing, volumes, domestic availability	Reports every 6 mo	onths for next 3 years, comr	mending Commonwealth		
		Market assessment			onths for next 3 years, comr in October 2017	mending Commonwealth Government		ACCC
		Market assessment	ACCC inquiry into the supply of and demand for wholesale gas in Australia, including focus on pricing, volumes, domestic availability		• •	-		ACCC
			ACCC inquiry into the supply of and demand for wholesale gas in Australia, including focus on pricing, volumes, domestic availability compared to export, the availability of goods or services that facilitate the supply of gas or gas transportation services.		• •	-		ACCC
		Market assessment	ACCC inquiry into the supply of and demand for wholesale gas in Australia, including focus on pricing, volumes, domestic availability compared to export, the availability of goods or services that facilitate the supply of gas or gas transportation services.		• •	-		ACCC
			ACCC inquiry into the supply of and demand for wholesale gas in Australia, including focus on pricing, volumes, domestic availability compared to export, the availability of goods or services that facilitate the supply of gas or gas transportation services.		in October 2017	-		ACCC
			ACCC inquiry into the supply of and demand for wholesale gas in Australia, including focus on pricing, volumes, domestic availability compared to export, the availability of goods or services that facilitate the supply of gas or gas transportation services.	Sept 2017 for GPG	in October 2017	-		
			ACCC inquiry into the supply of and demand for wholesale gas in Australia, including focus on pricing, volumes, domestic availability compared to export, the availability of goods or services that facilitate the supply of gas or gas transportation services.		in October 2017	-		ACCC
			ACCC inquiry into the supply of and demand for wholesale gas in Australia, including focus on pricing, volumes, domestic availability compared to export, the availability of goods or services that facilitate the supply of gas or gas transportation services.	Sept 2017 for GPG	in October 2017	-		
			ACCC inquiry into the supply of and demand for wholesale gas in Australia, including focus on pricing, volumes, domestic availability compared to export, the availability of goods or services that facilitate the supply of gas or gas transportation services. mprovements Improvements to AEMO's Gas Bulletin Board being progressed in rule change processes: 1. information on planned asset retirements and capacity outlooks for gas powered generators 2. recommendations from GMRG, for e.g. to publish secondary pipeline trading capacity trades data	Sept 2017 for GPG	in October 2017	-		AEMC
			ACCC inquiry into the supply of and demand for wholesale gas in Australia, including focus on pricing, volumes, domestic availability compared to export, the availability of goods or services that facilitate the supply of gas or gas transportation services.	Sept 2017 for GPG	in October 2017	-		
			ACCC inquiry into the supply of and demand for wholesale gas in Australia, including focus on pricing, volumes, domestic availability compared to export, the availability of goods or services that facilitate the supply of gas or gas transportation services. mprovements Improvements to AEMO's Gas Bulletin Board being progressed in rule change processes: 1. information on planned asset retirements and capacity outlooks for gas powered generators 2. recommendations from GMRG, for e.g. to publish secondary pipeline trading capacity trades data	Sept 2017 for GPG	in October 2017	-		AEMC
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			ACCC inquiry into the supply of and demand for wholesale gas in Australia, including focus on pricing, volumes, domestic availability compared to export, the availability of goods or services that facilitate the supply of gas or gas transportation services. mprovements Improvements to AEMO's Gas Bulletin Board being progressed in rule change processes: 1. information on planned asset retirements and capacity outlooks for gas powered generators 2. recommendations from GMRG, for e.g. to publish secondary pipeline trading capacity trades data Additional AEMO improvements to the Gas Bulletin Board (e.g. publish voluntary pricing information)	Sept 2017 for GPG	in October 2017	Government		AEMC AEMO
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Focus area	Goals	Components	Programs and recommendations	12 months 31-Dec-18	24 months 31-Dec-19	36 months 31-Dec-20	Source	Ref.	Action
GOVERNANCE									
GOVERNANCE									
	Leadership and st	rategic direction							
		Strategic direction							
			Advise on a multi-year view of the strategic priorities for the energy sector. An initial three year view, with annual refreshes.	end 2017			COAG EC		AEMC, AEMO, AER, ECA
			COAG EC should develop and maintain a strategic energy plan, informed by the blueprint, to guide the operation and evolution of the NEM	mid 2018					COAG EC
			COAG EC should report annually to COAG on its priorities for the next 12 months and progress against the strategic energy plan	end 2017			Finkel	7.4	COAG EC
		Loodorshin							
		Leadership	COAG EC establish an Energy Security Board to oversee the implementation of the blueprint, and for whole of system oversight of energy security and reliability	Jul-17			Finkel	7.2	COAG EC
		Recommit to a nation							
			COAG EC should recommit to a new Australian Energy Market Agreement a. that takes a nationally consistent approach to emissions reduction b. that requirements jurisdictions to give notice prior to taking any unilateral action				Finkel	7.3	COAG EC
			AEMO and AEMC to assess the effectieness of the new licensing arrangements for generators in South Australia and whether they should be applied in other NEM regions				Finkel	3.4	AEMO, AEMC
	Role clarity and c	oordination							
		Role clarity							
			COAG EC and the ESB to issue Statements of Expectations to the AEMC and AER, and a Statement of Role to AEMO, containing outcomes based performance indicators	mid 2018			Finkel	7.5	COAG EC, ESB
		Coordination							
			Opportunities for improved coordination on reviews and reports by the market bodies.						ESB, AEMC, AEMO, AER
			Staging of reforms and changes, to minimise impacts on industry and stakeholders						ESB, AEMC, AEMO, AER
	Responsiveness t	o market changes							
		National electricity	rules						
			AEMC or ESB to complete a comprehensive review of the national electricity rules with a view to streamlining them in light of changing technologies and conditions.			end 2020	Fnikel	7.7	AEMC or ESB
		Functional improve	ments						
			The Vertigan review recommendations to expedite the rule -making process should be implemented	end 2017			Finkel	7.8	AEMC
			The ESB should prioritise work with the market bodies and COAG EC to further optimise the end to end rule change process						AEMC, AEMO, AER, COAG EC
			COAG EC to issue a Statement of Policy Principles to the AEMC to provide further clarification and policy guidance on applying the NEO in the rule making process	mid 2018			Finkel	7.10	COAG EC, AEMC
			SCO and COAG EC to examine how to deal with recommendations in a more timely manner						
			COAG EC to ensure adequate funding for the AER and ESB				Finkel	7.11	COAG EC
			AEMO to update its Constitution by developing a new skills matrix for directors that will ensure appropriate representation of engineering or equivalent expertise	Nov 2017			Finkel	7.12	AEMO
			The three year cooling off period for independent directors of AEMO should be reduced to 6 months	AEMO AGM			Finkel	7.13	AEMO
				first phase end 2018					
			The ESB and AER to develop a data strategy for the NEM	strategy	annual review	annual review	Finkel	7.14	ESB, AER