

## MEUG 8 week rolling calendar week starting 25<sup>th</sup> April 2016<sup>1</sup>

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EA announced 12 <sup>th</sup> April draft TPM decisions will be announced 17 <sup>th</sup> May. Submissions due around mid-July, an 8 week consultation period.	
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<sup>1</sup> Updates last rolling calendar for week starting 21<sup>st</sup> March 2016.

MEUG rolling calendar from week starting 25 <sup>th</sup> April 2016	Status	Apr-16	May-16	Jun-16	Notes, long-term timeline.
<b>Political and legislative</b>					
<a href="#">House sitting programme</a> 3 days each week from:			03, 10, 24, 31	01, 08, 15, 28	
Budget day	new		26		
<b>Policy and governance</b>					
MBIE National Energy Strategy update	new				(see EECA for related NEECS update)
MBIE information and forecasting publications:				June?	Last <a href="#">December quarter 2015</a> published 17 <sup>th</sup> March 2016
~ NZ Energy Quarterly March quarter 2016	tba				Last published <a href="#">December 2015</a>
~ <a href="#">Sales based elec. Costs for residential</a>	tba				Last published <a href="#">15<sup>th</sup> February 2016</a>
~ <a href="#">Quarterly Survey of Domestic Elect. Prices</a>					See "Transmission" page.
~ Electricity Demand & Generation Scenarios					Subs closed 9 <sup>th</sup> February.
MBIE <a href="#">targeted Commerce Act review</a>					
MBIE Assessment of merit review regime.	tba				Covered in RWG work streams.
MBIE Review of Electricity (Low Fixed Charge Tariff Option for Domestic Consumers) Regulations 2004.					
MBIE & ENA <a href="#">NZ Smart Grid Forum</a> meetings (Wellington)	new		04		And 10 <sup>th</sup> August, Auckland
MBIE hosting IEA for In Depth Review of NZ – start/end		25	02		
Office of the Auditor General – performance audit of publicly owned EDB					See more details EDB page.
MfE – ETS review, subs on remaining matters due		30			Subs on priority matters closed 19 <sup>th</sup> February.
EECA:					See "Seminars and other" for EECA Awards 2016.
~ EECA levy: Primary MEUG objective to removing this unjustified tax with second best solution to get best spend for tax.					The Minister replied on 30 <sup>th</sup> March to MEUG's second OIA confirming he received no written reports from MBIE on EECA's proposed levy for the last 2 financial years. MEUG considering next steps.
~ EECA considering applications for Technology Demonstration Programme funding that closed 8 <sup>th</sup> April.	new				
~ Applications for Crown Loans funding closes	new	29			
~ National Energy Efficiency & Conservation Strategy (NEECS) update	new, tba				(see MBIE for related National Energy Strategy update)

MEUG rolling calendar from week starting 25 <sup>th</sup> April 2016	Status	Apr-16	May-16	Jun-16	Notes, long-term timeline.
<p><b><u>Political and legislative - continued</u></b></p> <p>EA governance and market monitoring:</p> <ul style="list-style-type: none"> <li>~ EA Board meetings</li> <li>~ <a href="#">EA current enquiries, reviews &amp; investigations</a>, <ul style="list-style-type: none"> <li>♦ Demand side bidding and forecasting</li> <li>♦ <a href="#">High energy prices -15 to 25 June 2015</a></li> <li>♦ <a href="#">2 hour revision rule</a></li> <li>♦ <a href="#">Flick's position on Powerswitch</a> – further review work</li> <li>♦ <a href="#">2015 Residential consumer survey</a></li> </ul> </li> <li>~ EA consider review of participant audit regime</li> <li>~ Market operation Service Provider (MOSP) agreements <ul style="list-style-type: none"> <li>♦ New contracts with NZX take effect for (1) Pricing Manager (2) Clearing Manager (3) Reconciliation Manager and (4) WITS manager</li> <li>♦ New SOSPA comes into effect after gazetted <a href="#">code A</a> to align market service provider roles with EA statutory objective and specific changes to System Operator role that closed 10<sup>th</sup> February.</li> <li>♦ Decision on Registry MOSP tender.</li> </ul> </li> <li>~ Consultation on review of advisory groups' charter and terms of reference</li> <li>~ <a href="#">Security &amp; Reliability Council (SRC)</a> meetings</li> <li>~ SRC appointee to replace Judi Jones (household rep)</li> <li>~ <a href="#">Wholesale Advisory Group (WAG)</a> meetings</li> <li>~ WAG appointees for 4 vacancies to be advised</li> <li>~ <a href="#">Retail Advisory Group (RAG)</a> meetings</li> <li>~ RAG appointees for 4 vacancies to be advised</li> <li>~ Regulatory Managers &amp; Consumer Reps meetings</li> </ul>	<p>gazette</p> <p>delayed</p> <p>confirmed</p> <p>tbc</p>		<p>04</p> <p>01</p> <p>May 05</p> <p>18</p>	<p>09</p> <p>June</p> <p>21</p> <p>June</p> <p>08</p> <p>June</p> <p>15</p> <p>22</p>	<p>Submissions closed 22<sup>nd</sup> December 2015.</p> <p>1<sup>st</sup> July 2016.</p> <p>New contract to take effect 1<sup>st</sup> May 2017. GIC also tendering. EA and GIC will consider joint RFPs. September to October</p> <p>For 2 year terms starting 1<sup>st</sup> August.</p> <p>For 2 year terms starting 1<sup>st</sup> August.</p> <p>AGM on 18<sup>th</sup> May.</p>
<p><b><u>MEUG governance</u></b> - Monthly meetings</p>					

MEUG rolling calendar from week starting 25 <sup>th</sup> April 2016	Status	Apr-16	May-16	Jun-16	Notes, long-term timeline								
<p><b>Seminars</b></p> <p>GIC releases “Consumer Energy Options in NZ – 2016 Update” EA presentation series, by Professor Thomas-Olivier Leautier, Research Director at the Toulouse School of Economics, ‘The visible hand’ – Comparing and contrasting alternative security of supply interventions</p> <p><a href="#">Energy Management Assoc. of NZ conference 2016</a></p> <p><a href="#">EECA Awards 2016</a></p> <p><a href="#">The Aotearoa Wave and Tidal Energy Assoc. (AWATEA) 10<sup>th</sup> Annual Conference, Global advances</a></p> <p><a href="#">Energy Users’ Association of Australia, Queensland Energy Forum Conferenz, 2016 NZ Intelligent Infrastructure summit</a></p> <p>The <a href="#">Deloitte Energy Excellence Awards</a>:</p> <ul style="list-style-type: none"> <li>~ Entries close</li> <li>~ Finalists announced</li> <li>~ Awards night</li> </ul>	<p>new</p> <p>new</p> <p>new</p> <p>new</p>	<p>29</p>	<p>03</p> <p>17-18</p> <p>18</p> <p>19</p> <p>17</p>	<p>01</p> <p>13 &amp; 14</p> <p>21</p>	<p>Author Simon Coates, Concept Consulting, Wellington Wellington</p> <p>Auckland</p> <p>Auckland. Finalists announced 6<sup>th</sup> April 2016. No MEUG members were finalists in the 10 awards categories.</p> <p>Wellington</p> <p>Brisbane</p> <p>Auckland</p> <p>10 August, Auckland</p>								
<p><b>Training</b></p> <p><a href="#">Energy Link training courses</a></p> <ul style="list-style-type: none"> <li>~ Introduction to the electricity market</li> <li>~ Nodal pricing of electricity</li> <li>~ Hedging electricity</li> </ul> <p><a href="#">Energy Management Assoc. of NZ training courses</a></p> <ul style="list-style-type: none"> <li>~ <a href="#">Auditing to the new energy audit standard 3598/2014</a></li> <li>~ <a href="#">Energy manager professional training &amp; accreditation</a></li> <li>~ <a href="#">Continuous commissioning specialist course &amp; exam</a></li> <li>~ <a href="#">Advanced measurement and verification workshop</a></li> </ul> <p><a href="#">Government Economics Network</a> training:</p> <ul style="list-style-type: none"> <li>~ Intro Microeconomics for Policy Analysis</li> <li>~ Productivity Growth for Maximum Wellbeing</li> <li>~ Intro to Economic Evaluation</li> </ul> <p>NZX Understanding Electricity Markets training courses</p>	<p>new</p> <p>new</p> <p>new</p> <p>new</p>		<p>Auckland</p> <p>10</p> <p>11</p> <p>12</p> <p>19</p>	<p>21</p> <p>2-3</p>	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Wellington</td> <td>Auckland</td> </tr> <tr> <td>19-Jul</td> <td>18-Oct</td> </tr> <tr> <td>20-Jul</td> <td>19-Oct</td> </tr> <tr> <td>21-Jul</td> <td>20-Oct</td> </tr> </table> <p>Auckland</p> <p>Wellington</p> <p>7<sup>th</sup> to 9<sup>th</sup> September, Wellington</p> <p>1<sup>st</sup> and 30<sup>th</sup> November, tbc</p> <p>15, 18, 22, 25 August. Dr Veronica Jacobsen, Treasury.</p> <p>13, 14, 20, 21 September. Dr Patrick Nolan</p> <p>27-28 October. Dr George Rivers</p> <p>17-18 Aug, 27-28 Oct. All Wellington except Auckland in August.</p>	Wellington	Auckland	19-Jul	18-Oct	20-Jul	19-Oct	21-Jul	20-Oct
Wellington	Auckland												
19-Jul	18-Oct												
20-Jul	19-Oct												
21-Jul	20-Oct												

MEUG rolling calendar from week starting 25 <sup>th</sup> April 2016	Status	Apr-16	May-16	Jun-16	Notes, long-term timeline
<p><b>Common quality: Policy and overview</b></p> <p>EA to consider subs (closed 15<sup>th</sup> February) on <a href="#">Proposed changes to policy statement (for common quality)</a>,</p>					Bi-annual review process. Good improvements. No significant disagreements. EA expect to gazette new policy statement at earliest May 2016.
<p><b>Common quality: FK</b></p> <p>Information paper on longer term arrangements to incentivise more governor response.</p>	tba				
<p><b>Common quality: IR</b></p> <p><a href="#">Proposal to allocate IR costs nationally</a> – subs due</p> <p>Review of IR event charge and cost allocation – WAG issues and options paper published</p> <p>EA publishes SO report on possible new <a href="#">Sustained IR (SIR)</a> products</p> <p>SO work on proof of concept for new <a href="#">Fast IR (FIR)</a> products starts</p>	new tba new	26			End of September.  SO recommends no new SIR products.  July.
<p><b>Common quality: AOPO</b></p> <p><a href="#">Generator fault ride through</a> – EA Board to consider code Δ</p>	confirmed			June	If OK then Code Δ then gazetted.
<p><b>Common quality: Extended Reserves</b></p> <p>New extended reserves (a.k.a. AUFLS) regime</p> <p>3<sup>rd</sup> workshop by EA, NZX, System Operator</p> <p>Consultation on technical requirements schedule</p> <p>Consultation on selection methodology</p> <p>Formal consultation on procurement proposal</p> <p><b>Common quality: Voltage</b></p>	confirmed	26, 28		June +	Annual cost/payments expected to be ~\$5m pa. Go live in 2017. Wellington and Auckland workshops respectively. June-July 2016 (dates may be revised) August to September 2016. 2017Q1  No current generic work.

MEUG rolling calendar from week starting 25 <sup>th</sup> April 2016	Status	Apr-16	May-16	Jun-16	Notes, long-term timeline
<p><b><u>Security of supply: near term operations</u></b></p> <p>Planned Outage Contingency Process (POCP) generation balance f/cast issues – 30 MW max shortfall N-1-G contingency with coincident generator outage risks in early June.</p>	New			07-13	<p><a href="#">CAN issued 05-Apr-16.</a> MEUG monitoring</p>
<p><b><u>Security of supply: routine policy &amp; planning</u></b></p> <p>System Operator to publish National Winter Group final annual forecast</p>	tba				Preliminary analysis published 15 <sup>th</sup> January
System Operator finalises Emergency Management Policy and System Operator Rolling Outage Plan and lodges with EA	tba				Submissions closed 12 <sup>th</sup> February.
System Operator to publish final 2016 <a href="#">Security of Supply Annual Assessment (ASA)</a>	tba				Submissions closed 22 <sup>nd</sup> February
<p><b><u>Security of supply: NI thermal generator decommissioning</u></b></p> <p>Grid owner investigations into <a href="#">Upper NI generator decommissioning</a></p>					Published 15 <sup>th</sup> March 2016.
~ Upper NI dynamic voltage stability limits	tba				TPNZ to advise timeline. Will use CC Major Capex proposal process (ie for > \$20m capex proposals). Risk from winter 2020 using N-1, and winter 2019 using N-G-1 where G = 400 MW Huntly CCGT.
~ Possible dynamic voltage stability limits in Waikato	tba				To be included in above investigation.
~ Possible risk, but less than above items, with static voltage limits	tba				To be included in above investigations.
~ Continue current investigations on options to remove existing 100 kV Bunnythorpe-Mataroa thermal constraint	tba				Other lower NI thermal constraints may arise once market clarifies later this year decisions on Rankine units. Then those constraints will be investigated.
~ Reverse plan to close Arapuni bus split in 2017	tba				TPNZ to initiate industry consultation on proposal in 2016.
EA work relevant to generator decommissioning/contracting:					
~ Customer Compensation Scheme (CCS)	new				Timeline tba.
~ Stress test	new				Timeline tba.

MEUG rolling calendar from week starting 25 <sup>th</sup> April 2016	Status	Apr-16	May-16	Jun-16	Notes, long-term timeline
<b>Wholesale Market</b>					
ASX NZ futures and options market:					
~ ASX futures & options (F&O) users' group meeting	confirmed		04		Wellington Update to be reported to ASX F&O user's group meeting 4 <sup>th</sup> May 2016.
~ ASX to evaluate ASX NZ Electricity training programme opportunity					
~ Cap futures product on ASX development road map for second half 2016 pending launch of new ASX derivatives platform.					Update to be reported to ASX F&O user's group meeting May 2016 on discussions on cap futures contract spec design with customers.
~ ASX electricity market wrap – pilot will change to monthly	new		May		
<a href="#">FTR</a> monthly primary and <i>variation</i> auctions			10, <u>17</u>	15, <u>22</u>	<a href="#">FTR calendar</a>
EA hedge market development:					
~ Implement establishment and market making for cap products per decision paper of 9 <sup>th</sup> December					Implementation through to June. See ASX proposal above for cap product on development road map 2016 H2.
~ ASX/AEMO design study report on possible offsetting ASX & spot market prudential requirements – report published	tba				Once published EA to consider applicability for NZ.
~ Implement recommendations from <a href="#">WAG Hedge Market Development paper 4<sup>th</sup> August 2015</a> not listed elsewhere					Pending with immediate focus on facilitating the trading of standardised cap products and voluntary market making of those products.
EA wholesale market information:					
~ Review of clause 13.2 exclusions, WAG publish paper	confirmed				July to September.
~ Improving public access to fuel quantity information					EA to announce programme timeline.
<a href="#">Spot market refinements:</a>					
~ Subs due on <a href="#">Real time pricing (RTP) paper</a>	new		24		Four RTP options being considered: (1) Ex-ante 30-min price, eg PRS (2) Dispatch-based prices, eg RTD ⇄ EA preference so far ✓ (3) Ex-post 5-min prices, eg RTP (4) Ex-post 30-min price, eg final prices System Operator to commence work on a report. Consultation in August.
~ Investigation into an hours-ahead market					
Other EA wholesale market work:					
~ <a href="#">DD during tight market conditions</a> – EA Board to consider	confirmed			June	Subs closed 1 <sup>st</sup> March. MEUG support Code Δ other than submitted \$15k/MWh bid cap should be higher. System Operator begins design work July 2016 and that will inform timeline. Code Δ will be gazetted once timeline firmed up. Code Δ expected to come into effect 2017.
~ Earlier gate closure, revised bid & offer provisions. Decision paper published 17 <sup>th</sup> February 2015					Timeline for decision by EA not known.
~ Applications for shorter post-default exit period (Part 14)					
~ Offer and dispatch – wind generation offers, WAG to submit proposal to EA Board	new			end June	

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<p><b><u>Markets general</u></b></p> <p>Genesis new CEO, Marc England, commences</p>			May		
<p><b><u>Retail Market</u></b></p> <p><a href="#">Retail Data project</a></p> <p>~ Phase 1, access to consumption data, phase 2, access to tariff data went live 1<sup>st</sup> February 2016. EA considering ways to communicate these policy outcomes</p> <p>~ Implementation of standardised file format for supplying tariff data:</p> <ul style="list-style-type: none"> <li>• Industry working group meetings</li> <li>• Consultation</li> <li>• EA Board decision</li> </ul> <p>~ Phase 3: Access to monitoring data</p> <p>EA to publish RAG report on effects of low fixed charges regulations</p> <p>RAG work on domestic contracting arrangements waiting for advice from Retailer Working Group.</p> <p><a href="#">Secondary networks</a> – Being considered by RAG</p> <p>CC reviews of standard form contracts in terms of the Fair Trading Act 2015 – review of electricity retail sector</p>	tba tba tba				<p>Possible communicate as part of winter What's My Number campaign</p> <p>June to July August</p> <p>Work to commence year starting 1st July to assess if should proceed</p> <p>Timing and EA response depends on EA's next steps on EDB pricing. Covers medically dependent consumers (MDC).</p> <p>Later in 2016. CC first reviewed Telco sector. Other standard form contracts to be reviewed this year are for credit and gym sectors.</p>

MEUG rolling calendar from week starting 25 <sup>th</sup> April 2016	Status	Apr-16	May-16	Jun-16	Notes, long-term timeline
<p><b><u>Transmission</u></b></p> <p>Transpower update Transmission Tomorrow</p> <p>TPM: EA release draft options and decision paper</p> <p>Electricity Demand &amp; Generation Scenarios – MBIE to publish inaugural EDGS</p> <p>Transpower consider customer feedback due on draft Transpower Works Agreement, subs closed 28<sup>th</sup> February.</p> <p>Shoulder line ratings apply</p>	confirmed delayed	End Apr	May 17 or May		<p>Update of inaugural version published June 2012.</p> <p>The draft Transpower Works Agreement is intended to combine the existing Customer Investment Contract, Detailed Solution Development and Minor Works Agreements.</p>



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<p><b><u>Distribution</u></b></p> <p>Office of the Auditor General (OAG) –publicly owned EDB work:</p> <ul style="list-style-type: none"> <li>~ “Energy lines companies: Managing critical infrastructure”</li> <li>~ Results of the 2014/15 audits</li> </ul> <p>EDB annual Information Disclosures – CC selected analysis</p> <p>Distribution pricing:</p> <ul style="list-style-type: none"> <li>~ Distributed Generation Pricing Principles – EA consult as part of TPM package (refer prior Transmission page)</li> <li>~ EA considering subs on, <a href="#">Implications of evolving technologies for pricing of distribution services</a> - next steps to be advised.</li> </ul> <p><a href="#">Proposed Default Distribution Agreement (DDA)</a></p> <p><a href="#">Orion transition CPP to DPP 2019/20</a> x subs to CC.</p> <p>Improving communication of outages</p> <p><a href="#">IM reviews for electricity, gas and airfield monopolies</a></p>					<p>Timing of reports not known but probably early to mid-2016</p> <p>Part of OAG 2015/16 theme reports on “investment and asset management”</p>
	confirmed		17		<p>This consultation includes ACOT payments.</p>
	delayed	29			<p>Submissions closed 2<sup>nd</sup> February 2016. EA received 54 submissions. Possibly EA Board will consider in June/July then announce next steps.</p> <p>Submissions closed 19<sup>th</sup> April.</p>
					<p>Important issue for MEUG members and retailers.</p> <p>Raised in MEUG sub on DDA 19<sup>th</sup> April.</p> <p>The CC has concluded most topic specific engagement prior to publishing a draft decision in June as listed below:</p> <ul style="list-style-type: none"> <li>~ Cost of capital - Last subs closed 24<sup>th</sup> March on Dr Lally's advice to CC.</li> <li>~ Airports WACC percentile – Last subs closed 11<sup>th</sup> March on Professor Yarrow's advice to the CC.</li> <li>~ Opportunities to improve the way DPP and CPP work together - Last subs closed 24<sup>th</sup> March on CC's emerging views. CPP requirements workshop held 19<sup>th</sup> April.</li> <li>~ Emerging technologies #1: Cots allocation - Last subs closed 4<sup>th</sup> February.</li> <li>~ Emerging technologies #2: Risk of partial capital recovery - CC decided not to have be-spoke discussions with selected parties.</li> <li>~ Emerging technologies #3: Efficient investment incentives - CC decided not to have be-spoke discussions with selected parties</li> <li>~ Form of control - Last subs closed 24<sup>th</sup> March on CC's emerging views.</li> </ul> <p>CC have not advised timeline for consideration or how relates to IM review.</p>
	confirmed	26	02		<p>This is not for consultation; rather advance notice so parties can engage expert advice on these WACC topics.</p>
	new		Mid-May		
	new			Mid-June	<p>End July, 6 week consultation.</p>
	new				<p>Mid-August, 2 week consultation.</p>
					<p>Dec-16</p>
					<p>After 2016</p>
					<p>Last consultation closed 24<sup>th</sup> March.</p>
					<p>Last consultation closed 30<sup>th</sup> March.</p>
					<p>31<sup>st</sup> May 2017</p>

Frequently used abbreviations, part 1 of 2:					
Δ	change, or if referring to the Code, amendment	DR	Demand Response	IHD	In-home display ie smart meter display
ACOT	Avoided Costs of Transmission (payments)	EA	Electricity Authority	IM	Input Methodology
AEMO	Australian Energy Market Operator	EC	Electricity Commission (predecessor to EA)	IPP	Individual Price-Quality Path regulation
a.k.a.	Also known as	ECE	Extended Contingent Event	IR	Instantaneous Reserves
AMI	Advanced metering infrastructure	EEA	Electricity Engineers' Association	IRIS	Incremental Rolling Incentive Scheme
AMWEES	Alternative methodologies (IM) with equivalent effect	EECA	Energy Efficiency & Conservation Authority	IWA	Ireland, Wallace & Assoc.
AoG	All of Government	EDB	Electricity Distribution Business	LDA's	Line Deviation Agreements (TPNZ)
AOPO	Asset Owner Performance Obligations	EDF	Energy Data File (published by MBIE)	LEANZ	Law & Economics Assoc. of NZ
APEV	Assoc. for the Promotion of EV	EDGS	Electricity Demand and Generation Scenarios	LFC	Low fixed charges regulations
APR	Annual Planning Report (Transpower's)	EGCC	Electricity & Gas Complaints Commission	MBIE	Ministry of Business Innovation & Employment
ATH	Approved test house	EIEPs	Electricity Information Exchange Protocols	MDC	Medically dependent consumer
ASX	ASX Limited	EIH	Expected Interruption Hours (for AUFLS)	MEL	Meridian Energy Ltd
AUFLS	Automatic Under-frequency Load Shedding	EMANZ	Energy Management Assoc. of NZ	MEP	Meter equipment provider
AWATEA	Aotearoa Wave & Tide Energy Assoc.	ENA	Electricity Networks Association	MEPS	Minimum Energy Performance Standards
BEC	BusinessNZ Energy Council	EPOC	Electric Power Optimisation Centre	MFK	Multiple FK
BIM	Briefing for Incoming Ministers	ER	Extended Reserves	MGUG	Major Gas Users' Group
BSDR	Black's Simple Discount Rule	ERANZ	Electricity Retailers Assoc. of NZ	MM	Market making
CAN	Customer Advice Notice	ERM	Extended Reserves Manager	MRP	Mighty River Power
CAPM	Capital Asset Pricing Model	ETS	Emissions Trading Scheme	MUoSA	Model Use of System Agreement
CBA	Cost Benefit Analysis	EV	Electric Vehicles	n.a.	not applicable
CC	Commerce Commission	FIR	Fast Instantaneous Reserve	NHH	Non-half-hourly read, cf. HHR
CCS	Customer Compensation Scheme	FMCA	Financial Markets Conduct Act 2013	NI	North Island
CE	Contingent Event	FK	Frequency keeping	NIC	New Investment Contracts (with Transpower)
CEN	Contact Energy	FKC	Frequency keeping controller	NIRM	National IR Market
CfD	Contracts for differences	F&O	Futures and options	NIU	National Infrastructure Unit (part of Treasury)
CIC	Customer Investment Contracts (TPNZ)	FO	Franks Ogilvie	NOI	Notice of Intention (formal notice by CC)
CMP	Capacity Measurement Period	FTR	Financial Transmission Rights	NPV	Net Present Value
COB	Close of business	FPVV	Fixed price variable volume	NRS L/S	Non responsive schedule (L=long, S=short)
Code	Electricity Industry Participation Code 2010	GEIP	Good Electricity Industry Practice	NZAS	NZ Aluminium Smelters
CPP	Customised Price-Quality Path	GETS	Government Electronic Tender Service	NZCID	NZ Council for Infrastructure Development
C&S	Clearing & Settlement (usually refers to Part 14)	GNE	Genesis Energy	NZIER	NZ Institute for Economic Research
CSF	Critical Success Factor	GPS	Gas Pipeline Services	NZGA	NZ Geothermal Association
CUWLP	Clutha-Upper Waitaki Lines Project	GTB	Gas Transmission Businesses	NZPC	NZ Productivity Commission
DCLS	Dispatch-capable load station (for DD "market")	GXP	Grid Exit Point	OAG	Office of the Auditor General
DD	Dispatchable Demand	HHI	Herfindahl-Hirschman Index	OIA	Official Information Act.
DDA	Default Distribution Agreement	HHR	Half-hourly reconciliation (re data or meters) cf. NHH	POCP	Planned Outage Co-ordination Process
DG	Distributed generation	ICP	Individual Connection Point	PROPS	Participant Rolling Outage Plans
DPP	Default Price-Quality Path regulation	ID	Information Disclosure	PRS L/S	Price response schedule (L=long, S=short)
DSDs	Detailed Solution Design Agreements (TPNZ)	IDD	Information Disclosure Determination	PUP	Process Update Paper
DUML	Distributed unmetered load	IEGA	Independent Electricity Generators Association	QSDEP	Quarterly survey of domestic energy prices (MBIE)

Frequently used abbreviations, part 1 of 2:					
RAG	Retail Advisory Group, convened by EA	SRC	Security and Reliability Council	VCT	Vector
RFM	Reserves & Frequency Management programme	SSDG	Small scale DG (<10kW)	VoLL	Value of Lost Load
RTD	Real time dispatch	subs	submissions	vSPD	vectorised SPD model
RTP	Real time pricing	SWOT	strengths, weaknesses, opportunities & threats	VUW	Victoria University of Wellington
SBL-CAPM	Simplified Brennan-Lally CAPM	tba	to be advised	WACC	Weighted average cost of capital
SI	South Island	tbc	To be confirmed	WAG	Wholesale Advisory Group, convened by EA
SIR	Sustained Instantaneous Reserve	T&Cs	Terms and conditions of a contract	WAPC	Weighted Average Price Cap
SO	System Operator	TOU	time-of-use (metering)	WEC	World Energy Council
SoO	Statement of Opportunities (published by EC)	TPM	Transmission Pricing Methodology	WDS	Week-ahead dispatch schedule
SOROP	System Operator Rolling Outage Plan	TPNZ	Transpower	WIAL	Wellington International Airport Ltd
SoS	Security of supply	TPW	Trustpower	wip	work in progress
SOSPA	System Operator Service Provider Agreement	TRS	Technical Requirements Schedule (for ER)	WITS	Wholesale Information & Trading System
SDP	Scheduling, Pricing & Dispatch (obj., model)	TWA	Transmission Works Agreement	w/s	week starting
SM	Selection Methodology (for extended reserves)	UFM	Under-frequency management	x-sub	cross-submission
SME	Small or medium enterprise	UoSA	Use of System Agreement		