

National Electricity Rules Version 114

Historical Information

This version of the National Electricity Rules was current from 9 November 2018 to 21 November 2018.

National Electricity Rules

Version 114

Status Information

This is the latest electronically available version of the National Electricity Rules as at 9 November 2018.

This consolidated version of the National Electricity Rules was last updated on 9 November 2018 as a result of the commencement of the following amendments:

National Electricity Amendment (Minor changes 2) Rule 2018 No. 11

National Electricity Amendment (Generator three year notice of closure) Rule 2018 No. 12

This consolidated version of the Rules reflects the initial Rules made by the SA Minister under section 90 of the National Electricity Law (**NEL**) as amended by:

Rules made by the South Australian Minister under sections 90A to 90E of the NEL;
and

Rules made by the Australian Energy Market Commission under Part 7 Division 3 of the NEL.

Application of the National Energy Customer Framework related Rule

On 27 June 2012, the South Australian Minister made Rules relating to the implementation of the National Energy Customer Framework (**NECF**), including amendments to the National Electricity Rules under section 90D of the NEL in relation to small customer connections (Chapter 5A), Retail Markets including billing and credit support (Chapter 6B) and related provisions (**NECF related rule**).

The NECF related Rule commenced operation as a law of Tasmania, the Australian Capital Territory and the Commonwealth on 1 July 2012; South Australia on 1 February 2013, New South Wales on 1 July 2013 and Queensland on 1 July 2015.

On 1 July 2016, Victoria adopted the provisions of the NECF related rule that relate to small customer connections (Chapter 5A and related provisions). Victoria has not adopted the Retail Market provisions in Chapter 6B of the Rules.

The NECF related Rule does not apply in Western Australia or the Northern Territory until the National Energy Retail Law set out in the Schedule to the National Energy Retail Law (South Australia) Act 2011 is implemented as a law in that jurisdiction (clause 24, Part 11, Schedule 3 NEL).

The NECF related Rule can be found on the Australian Energy Market Commission's website under the 'National Electricity Rules', 'Rules made by the SA Ministers' tabs.

Provisions in force

All provisions displayed in this consolidated version of the Rules have commenced. As at the date of this consolidation the Australian Energy Market Commission has made the following Rules under Part 7 Division 3 of the NEL that have not yet commenced:

Schedules 1 to 3 of the National Electricity Amendment (Register of distributed energy resources) Rule 2018 No. 9 will commence operation on 1 December 2019.

Schedules 1 to 6 of the National Electricity Amendment (Five minute settlement) Rule 2017 No. 15 will commence operation on 1 July 2021.

TABLE OF CONTENTS

1.	Introduction.....	3
1.1	Preliminary	3
1.1.1	References to the Rules.....	3
1.1.2	Italicised expressions	3
1.1.3	[Deleted]	3
1.2	Background	3
1.3	Nomenclature of and references to provisions of a Chapter.....	3
1.3.1	Introduction.....	3
1.3.2	Parts, Divisions and Subdivisions.....	3
1.3.3	Rules, clauses, paragraphs, subparagraphs and other items.....	4
1.4	Effect of renumbering of provisions of the Rules	5
1.5	[Deleted]	5
1.6	[Deleted]	5
1.7	Interpretation	5
1.7.1	General.....	5
1.8	Notices	6
1.8.1	Service of notices under the Rules.....	6
1.8.2	Time of service	7
1.8.3	Counting of days	7
1.8.4	Reference to addressee.....	7
1.9	Retention of Records and Documents	8
1.10	[Deleted]	8
1.11	AEMO Rule Funds	8
2.	Registered Participants and Registration.....	13
2.1	Registered Participants	13
2.1.1	Purpose.....	13
2.1.2	General.....	13
2.2	Generator	13
2.2.1	Registration as a Generator	13
2.2.2	Scheduled Generator	15
2.2.3	Non-Scheduled Generator.....	16
2.2.4	Market Generator	16
2.2.5	Non-Market Generator	17
2.2.6	Ancillary services generating unit	17
2.2.7	Semi-Scheduled Generator	19
2.3	Customer.....	21
2.3.1	Registration as a Customer	21
2.3.2	First-Tier Customer.....	22
2.3.3	Second-Tier Customer	22

2.3.4	Market Customer	22
2.3.5	Ancillary services load.....	23
2.3A	Small Generation Aggregator	26
2.3A.1	Registration	26
2.3AA	Market Ancillary Service Provider	27
2.3AA.1	Registration	27
2.4	Market Participant	27
2.4.1	Registration as a category of Market Participant.....	27
2.4.2	Eligibility	28
2.4A	Metering Coordinator	28
2.4A.1	Registration as a Metering Coordinator	28
2.4A.2	Eligibility	29
2.5	Network Service Provider	30
2.5.1	Registration as a Network Service Provider	30
2.5.1A	Dedicated Connection Asset Service Provider	31
2.5.2	Market Network Service	32
2.5.3	Scheduled Network Service	33
2.5A	Trader	34
2.5B	Reallocator	35
2.6	Special Participant	36
2.7	Intention to Commence Activities or Functions.....	36
2.8	Registered Participant Rights and Obligations.....	37
2.8.1	Rights and obligations.....	37
2.9	Application to be Registered as a Registered Participant.....	37
2.9.1	Applications for Registration.....	37
2.9.2	Registration as a Registered Participant	37
2.9.3	Registration as an Intermediary	38
2.9A	Transfer of Registration	39
2.9A.1	Definitions.....	39
2.9A.2	Applications for Transfer of Registration	40
2.9A.3	Approval for Transfer of Registration	40
2.10	Ceasing to be a Registered Participant	41
2.10.1	Notification of intention.....	41
2.10.2	Ceasing Participation	44
2.10.3	Liability after cessation.....	44
2.11	Participant Fees.....	44
2.11.1A	Application.....	44
2.11.1	Development of Participant fee structure	44
2.11.2	Payment of Participant fees	47
2.11.3	Budgeted revenue requirements.....	48
2.12	Interpretation of References to Various Registered Participants	49
2A.	Regional Structure	55

Part A	Region change applications and region determinations by AEMC	55
2A.1	Introduction to Chapter 2A	55
2A.1.1	Definitions.....	55
2A.1.2	AEMC determination of regions.....	55
2A.1.3	Publication of regions by AEMO	55
2A.2	Region change applications.....	55
2A.2.1	A complete region change application.....	55
2A.2.2	Identifying a congestion problem	56
2A.2.3	Explanation of economic efficiency of proposed region solution	56
2A.2.4	Region change application must be technically competent	57
2A.2.5	Alternative congestion management options	57
2A.2.6	Previous application relating to congestion problem.....	58
2A.2.7	AEMO to provide information to intending applicants	58
2A.2.8	AEMC may refuse to accept incomplete applications.....	59
2A.3	Acceptance of region change application by AEMC	59
2A.3.1	Acceptance of a region change application by AEMC.....	59
2A.3.2	Preliminary consultation prior to acceptance of a region change application.....	60
2A.4	First round consultation on region change application.....	61
2A.4.1	Notice of first round consultation	61
2A.4.2	Right to make written submissions during first round consultation period	61
2A.4.3	Alternative region solution put forward by third parties	61
2A.4.4	Acceptance as a formal alternative region solution by AEMC.....	62
2A.5	Provision of supplementary economic analysis.....	63
2A.5.1	AEMC may direct provision of supplementary analysis	63
2A.5.2	AEMC may direct AEMO to provide information	63
2A.6	Region determinations.....	64
2A.6.1	AEMC powers to make a region determination	64
2A.6.2	Matters for consideration in making region determination.....	64
2A.7	Draft region determination and second round consultation.....	65
2A.7.1	Publishing of draft region determination	65
2A.7.2	Second round consultation.....	65
2A.7.3	Right to make written submissions during second round consultation	66
2A.8	Final region determination.....	66
2A.8.1	Final determination for region change	66
2A.8.2	Formal publication of region determination	66
2A.9	Miscellaneous matters for region change process.....	66
2A.9.1	AEMC may extend periods of time specified in Chapter 2A	66
2A.9.2	Consultation meeting in relation to region change application	67
Part B	Implementation of region determination.....	67
2A.10	Purpose and application of Part B	67
2A.10.1	Purpose of Part B	67

2A.10.2	Application of Part B	68
2A.11	Region Change Implementation Procedure	68
2A.11.1	Submission of draft Region Change Implementation Procedure	68
2A.11.2	Approved Region Change Implementation Procedure	68
2A.12	AEMO region change implementation functions.....	69
2A.12.1	General implementation functions.....	69
2A.12.2	Implementation functions referable to published implementation procedure.....	69
2A.12.3	Amendment of current or subsequent Regions and Loss Factors Publication	69
2A.13	Continuity of regions	69
Schedule 2A.1	Glossary for Chapter 2A	70
3.	Market Rules	75
3.1	Introduction to Market Rules	75
3.1.1	Purpose.....	75
3.1.1A	Definitions.....	75
3.1.2	[Deleted]	76
3.1.3	[Deleted]	76
3.1.4	Market design principles.....	76
3.1.5	Time for undertaking action.....	77
3.2	AEMO's Market Responsibilities.....	77
3.2.1	Market functions of AEMO	77
3.2.2	Spot market	78
3.2.3	Power system operations.....	78
3.2.4	Non-market ancillary services function	78
3.2.5	[Deleted]	79
3.2.6	Settlements	79
3.3	Prudential Requirements	79
3.3.1	Market Participant criteria	79
3.3.2	Credit support.....	79
3.3.3	Acceptable credit criteria	80
3.3.4	Acceptable credit rating	81
3.3.4A	Prudential standard.....	81
3.3.5	Amount of credit support	81
3.3.6	Changes to credit support.....	81
3.3.7	Drawings on credit support.....	82
3.3.8	Credit limit procedures and prudential settings	83
3.3.8A	Security Deposits	85
3.3.9	Outstandings	85
3.3.10	Trading limit	85
3.3.11	Call notices.....	86
3.3.12	Typical accrual.....	87
3.3.13	Response to Call Notices	87
3.3.13A	Application of monies in the security deposit fund	88
3.3.14	Potential value of a transaction	89
3.3.15	Trading margin.....	90

3.3.16	Limitation on entry of transactions	90
3.3.17	Scheduled prices	90
3.3.18	Additional credit support	91
3.3.19	Consideration of other Market Participant transactions.....	91
3.4	Spot Market.....	91
3.4.1	Establishment of spot market.....	91
3.4.2	Trading day and trading interval.....	92
3.4.3	Spot market operations timetable.....	92
3.5	Regions	93
3.5.1	[Deleted]	93
3.5.2	[Deleted]	93
3.5.3	[Deleted]	93
3.5.4	[Deleted]	93
3.5.5	[Deleted]	93
3.5.6	[Deleted]	93
3.6	Network Losses and Constraints	93
3.6.1	Inter-regional losses	93
3.6.2	Intra-regional losses	95
3.6.2A	Load and generation data used to determine inter-regional loss factor equations and intra-regional loss factors	98
3.6.3	Distribution losses.....	100
3.6.4	Network constraints	104
3.6.5	Settlements residue due to network losses and constraints.....	105
3.7	Projected Assessment of System Adequacy	107
3.7.1	Administration of PASA.....	107
3.7.2	Medium term PASA	108
3.7.3	Short term PASA	110
3.7A	Congestion information resource	113
3.7B	Unconstrained intermittent generation forecast	116
3.7C	Energy Adequacy Assessment Projection.....	117
3.7D	Demand side participation information.....	121
3.8	Central Dispatch and Spot Market Operation.....	123
3.8.1	Central Dispatch.....	123
3.8.2	Participation in central dispatch.....	125
3.8.3	Bid and offer aggregation guidelines	126
3.8.3A	Ramp rates	128
3.8.4	Notification of scheduled capacity.....	130
3.8.5	Submission timing	132
3.8.6	Generating unit offers for dispatch	132
3.8.6A	Scheduled network service offers for dispatch	134
3.8.7	Bids for scheduled load.....	136
3.8.7A	Market ancillary services offers.....	138
3.8.8	Validation of dispatch bids and offers	139
3.8.9	Default offers and bids.....	140
3.8.10	Network constraints	141
3.8.11	Ancillary services constraints	142

3.8.12	System scheduled reserve constraints	143
3.8.13	Notification of constraints.....	143
3.8.14	Dispatch under conditions of supply scarcity	143
3.8.15	[Deleted]	144
3.8.16	Equal priced dispatch bids and dispatch offers.....	144
3.8.17	Self-commitment.....	144
3.8.18	Self-decommitment.....	145
3.8.19	Dispatch inflexibilities	145
3.8.20	Pre-dispatch schedule.....	148
3.8.21	On-line dispatch process	150
3.8.22	Rebidding.....	151
3.8.22A	Offers, bids and rebids must not be false or misleading.....	153
3.8.23	Failure to conform to dispatch instructions	155
3.8.24	Scheduling errors	157
3.9	Price Determination.....	157
3.9.1	Principles applicable to spot price determination	157
3.9.2	Determination of spot prices.....	159
3.9.2A	Determination of ancillary services prices.....	161
3.9.2B	Pricing where AEMO determines a manifestly incorrect input.....	162
3.9.3	Pricing in the event of intervention by AEMO.....	163
3.9.3A	Reliability standard and settings review	164
3.9.3B	Reliability standard and settings review report.....	166
3.9.3C	Reliability standard	166
3.9.3D	Implementation of the reliability standard.....	167
3.9.4	Market Price Cap	168
3.9.5	Application of the Market Price Cap	169
3.9.6	Market Floor Price	169
3.9.6A	Application of the Market Floor Price	170
3.9.7	Pricing for constrained-on scheduled generating units.....	170
3.10	[Deleted]	171
3.11	Ancillary Services.....	171
3.11.1	Introduction.....	171
3.11.2	Market ancillary services	172
3.11.3	Acquisition of Network Support and Control Ancillary Service.....	173
3.11.4	Guidelines and objectives for acquisition of network support and control ancillary services	174
3.11.5	Tender process for network support and control ancillary services	174
3.11.6	Dispatch of network support and control ancillary services by AEMO.....	177
3.11.7	Guidelines and objectives for acquisition of system restart ancillary services by AEMO.....	178
3.11.8	Determination of electrical sub-network boundaries.....	179
3.11.9	Acquisition of system restart ancillary services by AEMO.....	179
3.11.10	Reporting.....	180
3.12	Market Intervention by AEMO.....	181
3.12.1	Intervention settlement timetable.....	181
3.12.2	Affected Participants and Market Customers entitlements to compensation in relation to AEMO intervention.....	182

3.12.3	Role of the Independent Expert in calculating payments in relation to intervention by AEMO	186
3.12A	Mandatory restrictions	189
3.12A.1	Restriction offers	189
3.12A.2	Mandatory restrictions schedule	190
3.12A.3	Acquisition of capacity	191
3.12A.4	Rebid of capacity under restriction offers	191
3.12A.5	Dispatch of restriction offers	191
3.12A.6	Pricing during a restriction price trading interval	192
3.12A.7	Determination of funding restriction shortfalls	192
3.12A.8	Cancellation of a mandatory restriction period	197
3.12A.9	Review by AEMC	198
3.13	Market Information	198
3.13.1	Provision of information	198
3.13.2	Systems and procedures	199
3.13.3	Standing data	200
3.13.4	Spot market	207
3.13.4A	Market ancillary services	212
3.13.5	Ancillary services contracting by AEMO	212
3.13.5A	Settlements residue auctions	213
3.13.6	[Deleted]	213
3.13.6A	Report by AEMO	213
3.13.7	Monitoring of significant variation between forecast and actual prices by AER	214
3.13.8	Public information	215
3.13.9	[Deleted]	216
3.13.10	Market auditor	216
3.13.11	[Deleted]	217
3.13.12	NMI Standing Data	217
3.13.12A	NMI Standing Data Schedule	221
3.13.13	Inter-network tests	221
3.13.14	Carbon Dioxide Equivalent Intensity Index	222
3.14	Administered Price Cap and Market Suspension	225
3.14.1	Cumulative Price Threshold and Administered Price Cap	225
3.14.2	Application of Administered Price Cap	226
3.14.3	Conditions for suspension of the spot market	228
3.14.4	Declaration of market suspension	229
3.14.5	Pricing during market suspension	230
3.14.6	Compensation due to the application of an administered price cap or administered floor price	232
3.15	Settlements	236
3.15.1	Settlements management by AEMO	236
3.15.2	Electronic funds transfer	237
3.15.3	Connection point and virtual transmission node responsibility	237
3.15.4	Adjusted energy amounts connection points	237
3.15.5	Adjusted energy - transmission network connection points	238
3.15.5A	Adjusted energy - virtual transmission nodes	238
3.15.6	Spot market transactions	239
3.15.6A	Ancillary service transactions	239

3.15.7	Payment to Directed Participants.....	252
3.15.7A	Payment to Directed Participants for services other than energy and market ancillary services.....	254
3.15.7B	Claim for additional compensation by Directed Participants	257
3.15.8	Funding of Compensation for directions	259
3.15.9	Reserve settlements.....	264
3.15.10	Administered price cap or administered floor price compensation payments	266
3.15.10A	Goods and services tax.....	267
3.15.10B	Restriction contract amounts.....	268
3.15.10C	Intervention Settlements	269
3.15.11	Reallocation transactions	272
3.15.11A	Reallocation procedures.....	274
3.15.12	Settlement amount	274
3.15.13	Payment of settlement amount.....	275
3.15.14	Preliminary statements.....	275
3.15.15	Final statements	276
3.15.15A	Use of estimated settlement amounts by AEMO.....	276
3.15.16	Payment by market participants.....	276
3.15.17	Payment to market participants.....	277
3.15.18	Disputes.....	277
3.15.19	Revised Statements and Adjustments	277
3.15.20	Payment of adjustments	279
3.15.21	Default procedure.....	280
3.15.22	Maximum total payment in respect of a billing period.....	285
3.15.23	Maximum total payment in respect of a financial year.....	286
3.15.24	Compensation for reductions under clause 3.15.23	287
3.15.25	Interest on overdue amounts	288
3.16	Participant compensation fund.....	288
3.16.1	Establishment of Participant compensation fund.....	288
3.16.2	Dispute resolution panel to determine compensation	289
3.17	[Deleted]	290
3.18	Settlements Residue Auctions	290
3.18.1	Settlements residue concepts	290
3.18.2	Auctions and eligible persons	292
3.18.3	Auction rules	293
3.18.3A	Secondary trading of SRD units	294
3.18.4	Proceeds and fees	294
3.18.4A	Secondary trading proceeds and margin	296
3.18.5	Settlement residue committee	297
3.19	Market Management Systems Access Procedures.....	298
3.20	Reliability and Emergency Reserve Trader	299
3.20.1	[Deleted]	299
3.20.2	Reliability and emergency reserve trader	299
3.20.3	Reserve contracts	300
3.20.4	Dispatch pricing methodology for unscheduled reserve contracts	301
3.20.5	AEMO's risk management and accounts relating to the reliability safety net	301

3.20.6	Reporting on RERT by AEMO.....	301
3.20.7	AEMO's exercise of the RERT	302
3.20.8	RERT Guidelines	304
3.20.9	[Deleted]	304
Schedule 3.1	Bid and Offer Validation Data.....	304
Schedule 3.2	[Deleted]	308
Schedule 3.3	[Deleted]	308
4.	Power System Security	311
4.1	Introduction.....	311
4.1.1	Purpose.....	311
4.2	Definitions and Principles	311
4.2.1	[Deleted]	312
4.2.2	Satisfactory Operating State	312
4.2.3	Credible and non-credible contingency events and protected events	312
4.2.3A	Re-classifying contingency events.....	313
4.2.3B	Criteria for re-classifying contingency events	315
4.2.4	Secure operating state and power system security.....	315
4.2.5	Technical envelope	316
4.2.6	General principles for maintaining power system security.....	317
4.2.7	Reliable Operating State	317
4.2.8	Time for undertaking action.....	318
4.3	Power System Security Responsibilities and Obligations	318
4.3.1	Responsibility of AEMO for power system security	318
4.3.2	System security	320
4.3.3	The role of System Operators	324
4.3.4	Network Service Providers	325
4.3.5	Market Customer obligations.....	330
4.4	Power System Frequency Control.....	331
4.4.1	Power system frequency control responsibilities.....	331
4.4.2	Operational frequency control requirements	331
4.4.3	Generator protection requirements	332
4.4.4	Instructions to enable inertia network services	332
4.4.5	Instructions to enable system strength services	334
4.5	Control of Power System Voltage.....	335
4.5.1	Power system voltage control	335
4.5.2	Reactive power reserve requirements	336
4.5.3	Audit and testing.....	336
4.6	Protection of Power System Equipment	336
4.6.1	Power system fault levels.....	336
4.6.2	Power system protection co-ordination	337
4.6.3	Audit and testing.....	337
4.6.4	Short-term thermal ratings of power system.....	337
4.6.5	Partial outage of power protection systems	337
4.6.6	System strength impact assessment guidelines.....	338

4.7	Power System Stability Co-ordination.....	339
4.7.1	Stability analysis co-ordination.....	339
4.7.2	Audit and testing.....	340
4.8	Power System Security Operations	340
4.8.1	Registered Participants' advice	340
4.8.2	Protection or control system abnormality	340
4.8.3	AEMO's advice on power system emergency conditions	341
4.8.4	Declaration of conditions	341
4.8.4A	Reserve level declaration guidelines.....	341
4.8.4B	Lack of reserve framework reporting	342
4.8.5	Managing declarations of conditions	343
4.8.5A	Determination of the latest time for AEMO intervention.....	344
4.8.5B	Notifications of last time of AEMO intervention	345
4.8.6	[Deleted]	345
4.8.7	Managing a power system contingency event	345
4.8.8	[Deleted]	345
4.8.9	Power to issue directions and clause 4.8.9 instructions	345
4.8.9A	System security directions	348
4.8.10	Disconnection of generating units and market network services.....	348
4.8.11	[Deleted]	348
4.8.12	System restart plan and local black system procedures	348
4.8.13	[Deleted]	350
4.8.14	Power system restoration	350
4.8.15	Review of operating incidents	351
4.9	Power System Security Related Market Operations	353
4.9.1	Load forecasting.....	353
4.9.2	Instructions to Scheduled Generators and Semi-Scheduled Generators	354
4.9.2A	Dispatch Instructions to Scheduled Network Service Providers	355
4.9.3	Instructions to Registered Participants.....	355
4.9.3A	Ancillary services instructions	356
4.9.3B	Compliance with dispatch instructions	357
4.9.4	Dispatch related limitations on Scheduled Generators and Semi-Scheduled Generators.....	357
4.9.4A	Dispatch related limitations on Scheduled Network Service Providers	358
4.9.5	Form of dispatch instructions.....	359
4.9.6	Commitment of scheduled generating units	360
4.9.7	De-commitment, or output reduction, by Scheduled Generators	361
4.9.8	General responsibilities of Registered Participants	362
4.9.9	Scheduled Generator plant changes	363
4.9.9A	Scheduled Network Service Provider plant changes	363
4.9.9B	Ancillary service plant changes	364
4.9.9C	Inertia network service availability changes.....	364
4.9.9D	System strength service availability changes.....	364
4.10	Power System Operating Procedures.....	364
4.10.1	Power system operating procedures.....	364
4.10.2	Transmission network operations	365
4.10.3	Operating interaction with distribution networks	366

4.10.4	Switching of a Distributor's high voltage networks	366
4.10.5	Switching of reactive power facilities.....	367
4.10.6	Automatic reclose	367
4.10.7	Inspection of facilities by AEMO	367
4.11	Power System Security Support	367
4.11.1	Remote control and monitoring devices	367
4.11.2	Operational control and indication communication facilities.....	369
4.11.3	Power system voice/data operational communication facilities	369
4.11.4	Records of power system operational communication	371
4.11.5	Agent communications	372
4.12	Nomenclature Standards.....	373
4.13	[Deleted]	374
4.14	Acceptance of Performance Standards.....	374
4.15	Compliance with Performance Standards.....	375
4.16	Transitioning arrangements for establishment of performance standards.....	380
4.16.1	Definitions.....	380
4.16.2	Exclusions	382
4.16.3	Notification and acceptance of performance standards	382
4.16.4	Actual capability	387
4.16.5	Criteria for, and negotiation of, performance standards	388
4.16.6	Consultation with and assistance by Network Service Providers.....	391
4.16.7	Referral to expert determination	391
4.16.8	Prior actions	392
4.16.9	Deemed performance standards.....	392
4.16.10	Modification of connection agreements.....	393
4.17	Expert determination.....	393
4.17.1	Performance standards committee and appointment of performance standards experts	393
4.17.2	Referral to performance standards expert	395
4.17.3	Determinations of performance standards experts.....	395
4.17.4	Other matters.....	396
5.	Network Connection Access, Planning and Expansion.....	401
Part A	Introduction.....	401
5.1	Introduction to Chapter 5	401
5.1.1	Structure of this Chapter	401
5.1.2	Overview of Part B and connection and access under the Rules	401
Part B	Network Connection and Access	404
5.1A	Introduction to Part B	404
5.1A.1	Purpose and Application	404
5.1A.2	Principles.....	407
5.2	Obligations.....	407
5.2.1	Obligations of Registered Participants.....	407
5.2.2	Connection agreements	408

5.2.3	Obligations of network service providers	409
5.2.3A	Obligations of Market Network Service Providers.....	414
5.2.4	Obligations of customers	415
5.2.5	Obligations of Generators	416
5.2.6	Obligations of AEMO	418
5.2.6A	AEMO review of technical requirements for connection	418
5.2.7	Obligations of Dedicated Connection Asset Service Providers.....	419
5.2A	Transmission network connection and access	420
5.2A.1	Application.....	420
5.2A.2	Relevant assets	420
5.2A.3	Connection and access to transmission services.....	421
5.2A.4	Transmission services related to connection.....	423
5.2A.5	Publication and provision of information	426
5.2A.6	Negotiating principles.....	427
5.2A.7	Third party IUSAs.....	427
5.2A.8	Access framework for large dedicated connection assets.....	429
5.3	Establishing or Modifying Connection	431
5.3.1	Process and procedures	431
5.3.1A	Application of rule to connection of embedded generating units	431
5.3.2	Connection enquiry	432
5.3.3	Response to connection enquiry	433
5.3.4	Application for connection	437
5.3.4A	Negotiated access standards.....	439
5.3.4B	System strength remediation for new connections	443
5.3.5	Preparation of offer to connect	446
5.3.6	Offer to connect	447
5.3.7	Finalisation of connection agreements and network operating agreements	451
5.3.8	Provision and use of information.....	452
5.3.9	Procedure to be followed by a Generator proposing to alter a generating system.....	454
5.3.10	Acceptance of performance standards for generating plant that is altered.....	456
5.3.11	Notification of request to change normal voltage.....	457
5.3A	Establishing or modifying connection - embedded generation.....	457
5.3A.1	Application of rule 5.3A	457
5.3A.2	Definitions and miscellaneous	458
5.3A.3	Publication of Information.....	459
5.3A.4	Fees	461
5.3A.5	Enquiry.....	461
5.3A.6	Response to Enquiry	462
5.3A.7	Preliminary Response to Enquiry	463
5.3A.8	Detailed Response to Enquiry.....	463
5.3A.9	Application for connection	465
5.3A.10	Preparation of offer to connect	466
5.3A.11	Technical Dispute	467
5.3A.12	Network support payments and functions.....	467
5.3AA	Access arrangements relating to Distribution Networks	467

5.3B	Application for connection to declared shared network	471
5.4	Independent Engineer	472
5.4.1	Application.....	472
5.4.2	Establishment of a pool.....	472
5.4.3	Initiating the Independent Engineer process.....	473
5.4.4	Referral to the Adviser.....	473
5.4.5	Proceedings and decisions of the Independent Engineer	474
5.4.6	Costs of the Independent Engineer	475
5.4A	[Deleted]	475
5.4AA	[Deleted]	476
5.5	Commercial arbitration for prescribed and negotiated transmission services and large DCA services	476
5.5.1	Application.....	476
5.5.2	Notification of dispute	476
5.5.3	Appointment of commercial arbitrator	477
5.5.4	Procedures of commercial arbitrator.....	478
5.5.5	Powers of commercial arbitrator in determining disputes	478
5.5.6	Determination of disputes	480
5.5.7	Costs of dispute.....	481
5.5.8	Enforcement of agreement or determination and requirement for reasons.....	481
5.5.9	Miscellaneous	481
5.5A	[Deleted]	482
Part C	Post-Connection Agreement matters	482
5.6	Design of Connected Equipment	482
5.6.1	Application.....	482
5.6.2	Advice of inconsistencies	482
5.6.3	Additional information.....	483
5.6.4	Advice on possible non-compliance	483
5.6A	[Deleted]	483
5.7	Inspection and Testing.....	483
5.7.1	Right of entry and inspection.....	483
5.7.2	Right of testing.....	485
5.7.3	Tests to demonstrate compliance with connection requirements for generators.....	487
5.7.3A	Tests to demonstrate compliance with system strength remediation schemes	489
5.7.4	Routine testing of protection equipment.....	490
5.7.5	Testing by Registered Participants of their own plant requiring changes to normal operation	492
5.7.6	Tests of generating units requiring changes to normal operation	494
5.7.7	Inter-network power system tests	495
5.7.8	Contestable IUSA components	502
5.8	Commissioning	502
5.8.1	Requirement to inspect and test equipment	502
5.8.2	Co-ordination during commissioning	503

5.8.3	Control and protection settings for equipment.....	503
5.8.4	Commissioning program.....	504
5.8.5	Commissioning tests	504
5.9	Disconnection and Reconnection	505
5.9.1	Voluntary disconnection	505
5.9.2	Decommissioning procedures.....	506
5.9.3	Involuntary disconnection.....	506
5.9.4	Direction to disconnect	507
5.9.4A	Notification of disconnection.....	508
5.9.5	Disconnection during an emergency.....	508
5.9.6	Obligation to reconnect.....	508
Part D	Network Planning and Expansion.....	510
5.10	Network development generally	510
5.10.1	Content of Part D	510
5.10.2	Definitions.....	511
5.10.3	Interpretation.....	515
5.11	Forecasts of connection to transmission network and identification of system limitations.....	515
5.11.1	Forecasts for connection to transmission network.....	515
5.11.2	Identification of network limitations	516
5.12	Transmission annual planning process.....	516
5.12.1	Transmission annual planning review	516
5.12.2	Transmission Annual Planning Report	517
5.13	Distribution annual planning process	522
5.13.1	Distribution annual planning review.....	522
5.13.2	Distribution Annual Planning Report	524
5.13.3	Distribution system limitation template.....	524
5.13A	Distribution zone substation information.....	525
5.14	Joint planning.....	528
5.14.1	Joint planning obligations of Transmission Network Service Providers and Distribution Network Service Providers.....	528
5.14.2	Joint planning obligations of Distribution Network Service Providers and Distribution Network Service Providers.....	529
5.14.3	Joint planning obligations of Transmission Network Service Providers	530
5.14A	Joint planning in relation to retirement or de-ratings of network assets forming part of the Declared Shared Network	530
5.14B	TAPR Guidelines	530
5.14B.1	Development of TAPR Guidelines	530
5.15	Regulatory investment tests generally	531
5.15.1	Interested parties	531
5.15.2	Identification of a credible option.....	531
5.15.3	Review of costs thresholds.....	532
5.15.4	Costs determinations.....	534
5.16	Regulatory investment test for transmission.....	535

5.16.1	Principles.....	535
5.16.2	Regulatory investment test for transmission application guidelines.....	538
5.16.3	Investments subject to the regulatory investment test for transmission	539
5.16.4	Regulatory investment test for transmission procedures	542
5.16.5	Disputes in relation to application of regulatory investment test for transmission	549
5.16.6	Determination that preferred option satisfies the regulatory investment test for transmission.....	551
5.17	Regulatory investment test for distribution	552
5.17.1	Principles.....	552
5.17.2	Regulatory investment test for distribution application guidelines	554
5.17.3	Projects subject to the regulatory investment test for distribution.....	556
5.17.4	Regulatory investment test for distribution procedures	557
5.17.5	Disputes in relation to application of regulatory investment test for distribution	563
5.18	Construction of funded augmentations.....	565
5.18A	Large generator connections.....	565
5.18A.1	Definitions.....	565
5.18A.2	Register of large generator connections.....	566
5.18A.3	Impact assessment of large generator connections	567
5.18B	Completed embedded generation projects	568
5.18B.1	Definitions.....	568
5.18B.2	Register of completed embedded generation projects	568
5.19	SENE Design and Costing Study.....	569
5.19.1	Definitions.....	569
5.19.2	Interpretation.....	570
5.19.3	Request for SENE Design and Costing Study	570
5.19.4	Content of SENE Design and Costing Study.....	571
5.19.5	Co-operation of other Network Service Providers.....	572
5.19.6	Publication of SENE Design and Costing Study report.....	573
5.19.7	Provision and use of information.....	573
5.20	National transmission planning.....	574
5.20.1	Preliminary consultation	574
5.20.2	Publication of NTNDP.....	575
5.20.3	Development strategies for national transmission flow paths	577
5.20.4	NTNDP database	578
5.20.5	Jurisdictional planning bodies and jurisdictional planning representatives.....	579
5.20.6	NTP Functions	579
5.20.7	Inertia and system strength requirements methodologies.....	579
5.20A	Frequency management planning	581
5.20A.1	Power system frequency risk review	581
5.20A.2	Power system frequency risk review process	582
5.20A.3	Power system frequency risk review report.....	582
5.20A.4	Request for protected event declaration.....	583
5.20A.5	Request to revoke a protected event declaration.....	584

5.20B	Inertia sub-networks and requirements	584
5.20B.1	Boundaries of inertia sub-networks	584
5.20B.2	Inertia requirements	585
5.20B.3	Inertia shortfalls	585
5.20B.4	Inertia Service Provider to make available inertia services	586
5.20B.5	Inertia support activities.....	589
5.20B.6	Inertia network services information and approvals.....	590
5.20C	System strength requirements	592
5.20C.1	System strength requirements	592
5.20C.2	Fault level shortfalls.....	593
5.20C.3	System Strength Service Provider to make available system strength services.....	594
5.20C.4	System strength services information and approvals.....	596
5.21	AEMO's obligation to publish information and guidelines and provide advice.....	598
5.22	Last resort planning power	600
Schedule 5.1a	System standards	603
S5.1a.1	Purpose.....	603
S5.1a.2	Frequency.....	603
S5.1a.3	System stability	603
S5.1a.4	Power frequency voltage.....	604
S5.1a.5	Voltage fluctuations	605
S5.1a.6	Voltage waveform distortion	605
S5.1a.7	Voltage unbalance.....	605
S5.1a.8	Fault clearance times.....	606
Schedule 5.1	Network Performance Requirements to be Provided or Co-ordinated by Network Service Providers	608
S5.1.1	Introduction.....	608
S5.1.2	Network reliability	609
S5.1.2.1	Credible contingency events	609
S5.1.2.2	Network service within a region	610
S5.1.2.3	Network service between regions	611
S5.1.3	Frequency variations	611
S5.1.4	Magnitude of power frequency voltage	611
S5.1.5	Voltage fluctuations	613
S5.1.6	Voltage harmonic or voltage notching distortion	614
S5.1.7	Voltage unbalance.....	615
S5.1.8	Stability	616
S5.1.9	Protection systems and fault clearance times.....	617
S5.1.10	Load, generation and network control facilities	620
S5.1.10.1	General.....	620
S5.1.10.1a	Emergency frequency control schemes	621
S5.1.10.2	Distribution Network Service Providers.....	622
S5.1.10.3	Transmission Network Service Providers.....	622
S5.1.11	Automatic reclosure of transmission or distribution lines	623
S5.1.12	Rating of transmission lines and equipment	623
S5.1.13	Information to be provided	624
Schedule 5.2	Conditions for Connection of Generators.....	624

S5.2.1	Outline of requirements	624
S5.2.2	Application of Settings	625
S5.2.3	Technical matters to be coordinated	626
S5.2.4	Provision of information	627
S5.2.5	Technical requirements	630
S5.2.5.1	Reactive power capability	630
S5.2.5.2	Quality of electricity generated	631
S5.2.5.3	Generating system response to frequency disturbances	632
S5.2.5.4	Generating system response to voltage disturbances	635
S5.2.5.5	Generating system response to disturbances following contingency events	637
S5.2.5.6	Quality of electricity generated and continuous uninterrupted operation	646
S5.2.5.7	Partial load rejection	646
S5.2.5.8	Protection of generating systems from power system disturbances	647
S5.2.5.9	Protection systems that impact on power system security	648
S5.2.5.10	Protection to trip plant for unstable operation	650
S5.2.5.11	Frequency control	651
S5.2.5.12	Impact on network capability	654
S5.2.5.13	Voltage and reactive power control	655
S5.2.5.14	Active power control	663
S5.2.6	Monitoring and control requirements	665
S5.2.6.1	Remote Monitoring	665
S5.2.6.2	Communications equipment	668
S5.2.7	Power station auxiliary supplies	669
S5.2.8	Fault current	669
Schedule 5.3	Conditions for Connection of Customers	670
S5.3.1a	Introduction to the schedule	670
S5.3.1	Information	671
S5.3.2	Design standards	673
S5.3.3	Protection systems and settings	674
S5.3.4	Settings of protection and control systems	675
S5.3.5	Power factor requirements	676
S5.3.6	Balancing of load currents	677
S5.3.7	Voltage fluctuations	678
S5.3.8	Harmonics and voltage notching	678
S5.3.9	Design requirements for Network Users' substations	678
S5.3.10	Load shedding facilities	679
Schedule 5.3a	Conditions for connection of Market Network Services	679
S5.3a.1a	Introduction to the schedule	679
S5.3a.1	Provision of Information	680
S5.3a.2	Application of settings	682
S5.3a.3	Technical matters to be co-ordinated	683
S5.3a.4	Monitoring and control requirements	684
S5.3a.4.1	Remote Monitoring	684
S5.3a.4.2	[Deleted]	684
S5.3a.4.3	Communications equipment	684
S5.3a.5	Design standards	685
S5.3a.6	Protection systems and settings	686

S5.3a.7	[Deleted]	687
S5.3a.8	Reactive power capability	687
S5.3a.9	Balancing of load currents	688
S5.3a.10	Voltage fluctuations	688
S5.3a.11	Harmonics and voltage notching	689
S5.3a.12	Design requirements for Market Network Service Providers' substations.....	689
S5.3a.13	Market network service response to disturbances in the power system	690
S5.3a.14	Protection of market network services from power system disturbances.....	690
Schedule 5.4	Information to be Provided with Preliminary Enquiry	691
Schedule 5.4A	Preliminary Response.....	692
Schedule 5.4B	Detailed Response to Enquiry.....	694
Schedule 5.5	Technical Details to Support Application for Connection and Connection Agreement	697
S5.5.1	Introduction to the schedule.....	697
S5.5.2	Categories of data	697
S5.5.3	Review, change and supply of data.....	698
S5.5.4	Data Requirements.....	698
S5.5.5	Asynchronous generating unit data.....	699
S5.5.6	Generating units smaller than 30MW data	699
S5.5.7	Power System Design Data Sheet, Power System Setting Data Sheet and Power System Model Guidelines	699
Schedule 5.5.1	[Deleted]	702
Schedule 5.5.2	[Deleted]	702
Schedule 5.5.3	Network and plant technical data of equipment at or near connection point.....	702
Schedule 5.5.4	Network Plant and Apparatus Setting Data	705
Schedule 5.5.5	Load Characteristics at Connection Point.....	708
Schedule 5.6	Terms and Conditions of Connection agreements and network operating agreements.....	708
Part A	Connection agreements.....	708
Part B	Network Operating Agreements	710
Schedule 5.7	Annual Forecast Information for Planning Purposes	710
Schedule 5.8	Distribution Annual Planning Report.....	713
Schedule 5.9	Demand side engagement document (clause 5.13.1(h))	719
Schedule 5.10	Information requirements for Primary Transmission Network Service Providers (clause 5.2A.5)	721
Schedule 5.11	Negotiating principles for negotiated transmission services (clause 5.2A.6).....	724
Schedule 5.12	Negotiating principles for large DCA services	726
Chapter 5A	Electricity connection for retail customers.....	731
Part A	Preliminary	731

5A.A.1	Definitions.....	731
5A.A.2	Application of this Chapter.....	734
5A.A.3	Small Generation Aggregator deemed to be agent of a retail customer.....	735
Part B	Standardised offers to provide basic and standard connection services	735
Division 1	Basic connection services.....	735
5A.B.1	Obligation to have model standing offer to provide basic connection services	735
5A.B.2	Proposed model standing offer for basic connection services	736
5A.B.3	Approval of terms and conditions of model standing offer to provide basic connection services.....	737
Division 2	Standard connection services.....	738
5A.B.4	Standard connection services	738
5A.B.5	Approval of model standing offer to provide standard connection services.....	739
Division 3	Miscellaneous.....	739
5A.B.6	Amendment etc of model standing offer	739
5A.B.7	Publication of model standing offers	740
Part C	Negotiated connection.....	740
5A.C.1	Negotiation of connection	740
5A.C.2	Process of negotiation	741
5A.C.3	Negotiation framework.....	741
5A.C.4	Fee to cover cost of negotiation.....	743
Part D	Application for connection service	744
Division 1	Information.....	744
5A.D.1	Publication of information	744
5A.D.1A	Register of completed embedded generation projects	744
Division 2	Preliminary enquiry.....	746
5A.D.2	Preliminary enquiry	746
Division 3	Applications	747
5A.D.3	Application process.....	747
5A.D.4	Site inspection.....	748
Part E	Connection charges.....	748
5A.E.1	Connection charge principles.....	748
5A.E.2	Itemised statement of connection charges	750
5A.E.3	Connection charge guidelines	750
5A.E.4	Payment of connection charges.....	752
Part F	Formation and integration of connection contracts	753
Division 1	Offer and acceptance – basic and standard connection services.....	753
5A.F.1	Distribution Network Service Provider’s response to application.....	753

5A.F.2	Acceptance of connection offer	753
5A.F.3	Offer and acceptance—application for expedited connection	753
Division 2	Offer and acceptance – negotiated connection.....	754
5A.F.4	Negotiated connection offer.....	754
Division 3	Formation of contract.....	755
5A.F.5	Acceptance of connection offer	755
Division 4	Contractual performance.....	755
5A.F.6	Carrying out connection work	755
5A.F.7	Retailer required for energisation where new connection	756
Part G	Dispute resolution between Distribution Network Service Providers and customers	756
5A.G.1	Relevant disputes	756
5A.G.2	Determination of dispute.....	756
5A.G.3	Termination of proceedings	757
SCHEDULE 5A.1 – Minimum content requirements for connection contract.....		757
Part A	Connection offer not involving embedded generation.....	757
Part B	Connection offer involving embedded generation.....	758
6.	Economic Regulation of Distribution Services	763
Part A	Introduction.....	763
6.1	Introduction to Chapter 6	763
6.1.1	AER's regulatory responsibility	763
6.1.1A	[Deleted]	763
6.1.2	Structure of this Chapter	763
6.1.3	Access to direct control services and negotiated distribution services.....	764
6.1.4	Prohibition of DUOS charges for the export of energy	764
Part B	Classification of Distribution Services and Distribution Determinations	765
6.2	Classification	765
6.2.1	Classification of distribution services.....	765
6.2.2	Classification of direct control services as standard control services or alternative control services	765
6.2.3	Term for which classification operates	766
6.2.3A	Distribution Service Classification Guidelines.....	767
6.2.4	Duty of AER to make distribution determinations	767
6.2.5	Control mechanisms for direct control services.....	768
6.2.6	Basis of control mechanisms for direct control services	769
6.2.7	Negotiated distribution services.....	769
6.2.8	Guidelines	769
Part C	Building Block Determinations for standard control services.....	770
6.3	Building block determinations.....	770
6.3.1	Introduction.....	770
6.3.2	Contents of building block determination.....	771

6.4	Post-tax revenue model.....	771
6.4.1	Preparation, publication and amendment of post-tax revenue model.....	771
6.4.2	Contents of post-tax revenue model	771
6.4.3	Building block approach.....	772
6.4.4	Shared assets	773
6.4.5	Expenditure Forecast Assessment Guidelines	774
6.4A	Capital expenditure incentive mechanisms	775
6.4B	Asset exemptions	776
6.4B.1	Asset exemption decisions and Asset Exemption Guidelines	776
6.4B.2	Exemption applications.....	777
6.5	Matters relevant to the making of building block determinations.....	777
6.5.1	Regulatory asset base.....	777
6.5.2	Return on capital	778
6.5.3	Estimated cost of corporate income tax	781
6.5.4	[Deleted]	782
6.5.5	Depreciation.....	782
6.5.6	Forecast operating expenditure	782
6.5.7	Forecast capital expenditure	785
6.5.8	Efficiency benefit sharing scheme	790
6.5.8A	Capital expenditure sharing scheme	791
6.5.9	The X factor	792
6.5.10	Pass through events.....	793
6.6	Adjustments after making of building block determination.	793
6.6.1	Cost pass through.....	793
6.6.1A	Reporting on jurisdictional schemes.....	800
6.6.2	Service target performance incentive scheme.....	802
6.6.3	Demand management incentive scheme	803
6.6.3A	Demand management innovation allowance mechanism	804
6.6.4	Small-scale incentive scheme	805
6.6.5	Reopening of distribution determination for capital expenditure.....	806
6.6A	Contingent Projects	810
6.6A.1	Acceptance of a contingent project in a distribution determination	810
6.6A.2	Amendment of distribution determination for contingent project	812
Part D	Negotiated distribution services.....	817
6.7	Negotiated distribution services.....	817
6.7.1	Principles relating to access to negotiated distribution services.....	817
6.7.2	Determination of terms and conditions of access for negotiated distribution services	819
6.7.3	Negotiating framework determination.....	820
6.7.4	Negotiated Distribution Service Criteria determination	820
6.7.5	Preparation of and requirements for negotiating framework for negotiated distribution services.....	820
6.7.6	Confidential information.....	823
Part DA	Connection policies	823
6.7A	Connection policy requirements.....	823

6.7A.1	Preparation of, and requirements for, connection policy	823
Part E	Regulatory proposal and proposed tariff structure statement	824
6.8	Regulatory proposal and proposed tariff structure statement	824
6.8.1	AER's framework and approach paper	824
6.8.1A	Notification of approach to forecasting expenditure	827
6.8.2	Submission of regulatory proposal, tariff structure statement and exemption application	827
6.9	Preliminary examination and consultation	829
6.9.1	Preliminary examination	829
6.9.2	Resubmission of proposal	830
6.9.2A	Confidential information	830
6.9.3	Consultation	831
6.10	Draft distribution determination and further consultation	832
6.10.1	Making of draft distribution determination	832
6.10.2	Publication of draft determination and consultation	832
6.10.3	Submission of revised proposal	833
6.10.4	Submissions on specified matters	833
6.11	Distribution determination	834
6.11.1	Making of distribution determination	834
6.11.1A	Out of scope revised regulatory proposal or late submissions	834
6.11.2	Notice of distribution determination	835
6.11.3	Commencement of distribution determination	835
6.12	Requirements relating to draft and final distribution determinations	836
6.12.1	Constituent decisions	836
6.12.2	Reasons for decisions	839
6.12.3	Extent of AER's discretion in making distribution determinations	840
6.13	Revocation and substitution of distribution determination for wrong information or error	842
6.14	Miscellaneous	842
6.14A	Distribution Confidentiality Guidelines	843
Part F	Cost Allocation	843
6.15	Cost allocation	843
6.15.1	Duty to comply with Cost Allocation Method	843
6.15.2	Cost Allocation Principles	843
6.15.3	Cost Allocation Guidelines	844
6.15.4	Cost Allocation Method	845
Part G	Distribution consultation procedures	846
6.16	Distribution consultation procedures	846
Part H	Ring-Fencing Arrangements for Distribution Network Service Providers	848
6.17	Distribution Ring-Fencing Guidelines	848
6.17.1	Compliance with Distribution Ring-Fencing Guidelines	848
6.17.2	Development of Distribution Ring-Fencing Guidelines	848

Part I	Distribution Pricing Rules.....	849
6.18	Distribution Pricing Rules.....	849
6.18.1	Application of this Part	849
6.18.1A	Tariff structure statement	849
6.18.1B	Amending a tariff structure statement with the AER's approval	850
6.18.1C	Sub-threshold tariffs.....	852
6.18.2	Pricing proposals.....	852
6.18.3	Tariff classes	854
6.18.4	Principles governing assignment or re-assignment of retail customers to tariff classes and assessment and review of basis of charging.....	854
6.18.5	Pricing principles	855
6.18.6	Side constraints on tariffs for standard control services	857
6.18.7	Recovery of designated pricing proposal charges	858
6.18.7A	Recovery of jurisdictional scheme amounts	859
6.18.8	Approval of pricing proposal	863
6.18.9	Publication of information about tariffs and tariff classes.....	864
6.19.	Data Required for Distribution Service Pricing	865
6.19.1	Forecast use of networks by Distribution Customers and Embedded Generators	865
6.19.2	Confidentiality of distribution network pricing information	865
Part J	Billing and Settlements	865
6.20	Billing and Settlements Process	865
6.20.1	Billing for distribution services	865
6.20.2	Minimum information to be provided in distribution network service bills	867
6.20.3	Settlement between Distribution Network Service Providers	868
6.20.4	Obligation to pay.....	868
Part K	Prudential requirements, capital contributions and prepayments	868
6.21	Distribution Network Service Provider Prudential Requirements.....	868
6.21.1	Prudential requirements for distribution network service.....	868
6.21.2	Capital contributions, prepayments and financial guarantees.....	869
6.21.3	Treatment of past prepayments and capital contributions	869
Part L	Dispute resolution	870
6.22	Dispute Resolution	870
6.22.1	Dispute Resolution by the AER.....	870
6.22.2	Determination of dispute.....	870
6.22.3	Termination of access dispute without access determination	872
Part M	Separate disclosure of transmission and distribution charges	872
6.23	Separate disclosure of transmission and distribution charges	872
Part N	Dual Function Assets	873
6.24	Dual Function Assets	873
6.24.1	Application of this Part	873

6.24.2	Dual Function Assets	873
6.25	AER determination of applicable pricing regime for Dual Function Assets.....	874
6.26	Division of Distribution Network Service Provider's revenue.....	875
Part O	Annual Benchmarking Report.....	876
6.27	Annual Benchmarking Report.....	876
Part P	Distribution Reliability Measures Guidelines	876
6.28	Distribution Reliability Measures Guidelines	876
Schedule 6.1	Contents of building block proposals.....	877
S6.1.1	Information and matters relating to capital expenditure	877
S6.1.2	Information and matters relating to operating expenditure.....	878
S6.1.3	Additional information and matters	879
Schedule 6.2	Regulatory Asset Base	881
S6.2.1	Establishment of opening regulatory asset base for a regulatory control period	881
S6.2.2	Prudency and efficiency of capital expenditure.....	886
S6.2.2A	Reduction for inefficient past capital expenditure	887
S6.2.2B	Depreciation.....	889
S6.2.3	Roll forward of regulatory asset base within the same regulatory control period	890
6A.	Economic Regulation of Transmission Services	893
Part A	Introduction.....	893
6A.1	Introduction to Chapter 6A	893
6A.1.1	Economic regulation of transmission services generally.....	893
6A.1.2	[Deleted]	894
6A.1.3	[Deleted]	894
6A.1.4	National regulatory arrangements.....	894
6A.1.5	Application of Chapter 6A to Market Network Service Providers.....	894
6A.1.6	Application of Chapter 6A to AEMO and declared transmission system operators.....	894
Part B	Transmission Determinations Generally	895
6A.2	Transmission determinations.....	895
6A.2.1	Duty of AER to make transmission determinations	895
6A.2.2	Components of transmission determinations	895
6A.2.3	Guidelines	895
Part C	Regulation of Revenue - Prescribed Transmission Services.....	896
6A.3	Allowed revenue from prescribed transmission services	896
6A.3.1	Allowed revenue for regulatory year	896
6A.3.2	Adjustment of maximum allowed revenue	896
6A.4	Revenue determinations	897
6A.4.1	Introduction.....	897
6A.4.2	Contents of revenue determination	897

6A.5	Post-tax revenue model.....	898
6A.5.1	Introduction.....	898
6A.5.2	Preparation, publication and amendment of post-tax revenue model.....	898
6A.5.3	Contents of post-tax revenue model	899
6A.5.4	Building blocks approach	900
6A.5.5	Shared assets	901
6A.5.6	Expenditure Forecast Assessment Guidelines	902
6A.5A	Capital expenditure incentive mechanisms	902
6A.6	Matters relevant to the making of revenue determinations.....	903
6A.6.1	Regulatory asset base	903
6A.6.2	Return on capital	904
6A.6.3	Depreciation.....	907
6A.6.4	Estimated cost of corporate income tax	908
6A.6.5	Efficiency benefit sharing scheme	909
6A.6.5A	Capital expenditure sharing scheme	910
6A.6.6	Forecast operating expenditure	911
6A.6.7	Forecast capital expenditure	914
6A.6.8	The X factor	918
6A.6.9	Pass through events.....	919
6A.7	Matters relevant to the adjustment of revenue cap after making of revenue determination	919
6A.7.1	Reopening of revenue determination for capital expenditure.....	919
6A.7.2	Network support pass through	922
6A.7.3	Cost pass through.....	924
6A.7.4	Service target performance incentive scheme.....	930
6A.7.5	Small-scale incentive scheme	932
6A.8	Contingent Projects	933
6A.8.1	Acceptance of a Contingent Project in a revenue determination	933
6A.8.2	Amendment of revenue determination for contingent project.....	934
Part D	[Deleted]	939
Part E	Procedure - Revenue determinations and pricing methodologies	939
6A.10	Revenue Proposal and proposed pricing methodology	939
6A.10.1A	AER's framework and approach paper	939
6A.10.1B	Notification of approach to forecasting expenditure	941
6A.10.1	Submission of proposal, pricing methodology and information.....	941
6A.10.2	[Deleted]	943
6A.11	Preliminary examination and consultation	943
6A.11.1	Preliminary examination and determination of non-compliance with relevant requirements.....	943
6A.11.2	Resubmission of proposal, framework, pricing methodology or information.....	944
6A.11.2A	Confidential information.....	944
6A.11.3	Consultation	944
6A.12	Draft decision and further consultation.....	945
6A.12.1	Making of draft decision.....	945

6A.12.2	Publication of draft decision and consultation.....	946
6A.12.3	Submission of revised proposal or pricing methodology	946
6A.12.4	Submissions on specified matters	948
6A.13	Final decision.....	948
6A.13.1	Making of final decision	948
6A.13.2	Refusal to approve amounts, values, framework or pricing methodology	948
6A.13.2A	Out of scope revised documents or late submissions.....	949
6A.13.3	Notice of final decision	950
6A.13.4	Making of transmission determination	950
6A.14	Requirements relating to draft and final decisions.....	950
6A.14.1	Contents of decisions	950
6A.14.2	Reasons for decisions.....	953
6A.14.3	Circumstances in which matters must be approved or accepted.....	953
6A.15	Revocation of revenue determination or amendment of pricing methodology for wrong information or error	956
6A.16	Miscellaneous.....	957
6A.16A	Transmission Confidentiality Guidelines	957
Part F	Information Disclosure	958
6A.17	Information disclosure by Transmission Network Service Providers.....	958
6A.17.1	Information to be provided to AER	958
6A.17.2	Information Guidelines	959
6A.18	[Deleted]	961
Part G	Cost Allocation	961
6A.19	Cost allocation	961
6A.19.1	Duty to comply with Cost Allocation Methodology.....	961
6A.19.2	Cost Allocation Principles	961
6A.19.3	Cost Allocation Guidelines	962
6A.19.4	Cost Allocation Methodology.....	963
Part H	Transmission Consultation Procedures	964
6A.20	Transmission consultation procedures	964
Part I	Ring-Fencing Arrangements for Transmission Network Service Providers.....	965
6A.21	Transmission Ring-Fencing Guidelines	965
6A.21.1	Compliance with Transmission Ring-Fencing Guidelines	965
6A.21.2	Development of Transmission Ring-Fencing Guidelines.....	966
Part J	Prescribed Transmission Services - Regulation of Pricing	967
6A.22	Terms used in Part J	967
6A.22.1	Aggregate annual revenue requirement (AARR)	967
6A.22.2	Annual service revenue requirement (ASRR)	967
6A.22.3	Meaning of attributable cost share	967
6A.22.4	Meaning of attributable connection point cost share	968

6A.23	Pricing Principles for Prescribed Transmission Services	968
6A.23.1	Introduction.....	968
6A.23.2	Principles for the allocation of the aggregate annual revenue requirement	968
6A.23.3	Principles for the allocation of the annual service revenue requirement to connection points.....	969
6A.23.4	Principles for the recovery of the Annual Service Revenue Requirement as prices	972
6A.24	Pricing methodology	974
6A.24.1	Pricing methodologies generally.....	974
6A.24.2	Publication of pricing methodology and transmission network prices	975
6A.24.3	Basis for setting prices pending approval of pricing methodology	976
6A.24.4	Basis for setting prices pending approval of maximum allowed revenue	976
6A.25	Pricing methodology guidelines for prescribed transmission services	977
6A.25.1	Making and amending of pricing methodology guidelines	977
6A.25.2	Contents of pricing methodology guidelines	978
6A.26	Prudent discounts.....	979
6A.26.1	Agreements for prudent discounts for prescribed transmission services.....	979
6A.26.2	Application to AER for approval of proposed prudent discount amounts	980
6A.27	Billing Process	982
6A.27.1	Billing for prescribed transmission services	982
6A.27.1A	Billing of modified load export charges	982
6A.27.2	Minimum information to be provided in network service bills	982
6A.27.3	Obligation to pay charges for prescribed transmission services.....	983
6A.27.4	Payments between Transmission Network Service Providers in the same region	983
6A.27.5	Calculation of financial transfers between Transmission Network Service Providers in the same region.....	984
6A.28	Prudential Requirements	984
6A.28.1	Prudential Requirements for prescribed transmission services	984
6A.28.2	Capital contribution or prepayment for a specific asset.....	984
6A.28.3	Treatment of past capital contributions.....	984
6A.29	Multiple Transmission Network Service Providers.....	985
6A.29.1	Multiple Transmission Network Service Providers within a region.....	985
6A.29.2	Single Transmission Network Service Provider within a region.....	986
6A.29.3	Allocation over several regions	986
6A.29A	Modified load export charges	986
6A.29A.1	Single Transmission Network Service Provider in a Region.....	986
6A.29A.2	Calculation of the modified load export charges	986
6A.29A.3	Calculation of adjustments to the modified load export charge	987
6A.29A.4	Billing the modified load export charge	987

6A.29A.5	Allocation and billing process where multiple Transmission Network Service Providers in a Region.....	988
Part K	Commercial arbitration for disputes about terms and conditions of access for prescribed and negotiated transmission services	989
[Deleted]		989
Part L	Annual Benchmarking Report.....	989
6A.31	Annual Benchmarking Report.....	989
Schedule 6A.1	Contents of Revenue Proposals.....	989
S6A.1.1	Information and matters relating to capital expenditure	989
S6A.1.2	Information and matters relating to operating expenditure.....	990
S6A.1.3	Additional information and matters	991
Schedule 6A.2	Regulatory Asset Base	994
S6A.2.1	Establishment of opening regulatory asset base for a regulatory control period	994
S6A.2.2	Prudency and efficiency of capital expenditure.....	999
S6A.2.2A	Reduction for inefficient past capital expenditure	1000
S6A.2.2B	Depreciation.....	1002
S6A.2.3	Removal of assets from regulatory asset base	1003
S6A.2.4	Roll forward of regulatory asset base within the same regulatory control period	1004
Schedule 6A.3	CRNP methodology and modified CRNP methodology.....	1005
S6A.3.1	Meaning of optimised replacement cost	1005
S6A.3.2	CRNP methodology	1005
S6A.3.3	Modified CRNP methodology	1006
Schedule 6A.4	Application of this Chapter to AEMO and declared transmission system operators.....	1006
S6A.4.1	Application of this Chapter to AEMO etc	1006
S6A.4.2	Exclusions, qualifications and modifications	1007
Chapter 6B	Retail markets	1017
Part A	Retail support.....	1017
Division 1 – Application and definitions		1017
6B.A1.1	Application of this Part	1017
Division 2	Billing and payment rules	1018
6B.A2.1	Obligation to pay.....	1018
6B.A2.2	Direct customer billing and energy-only contracts.....	1018
6B.A2.3	Calculating network charges.....	1018
6B.A2.4	Statement of charges	1018
6B.A2.5	Time and manner of payment	1019
Division 3	Matters incidental to billing and payment.....	1019
6B.A3.1	Adjustment of network charges	1019
6B.A3.2	Tariff reassignment	1020
6B.A3.3	Disputed statements of charges.....	1021
6B.A3.4	Interest.....	1022

6B.A3.5	Notification of changes to charges.....	1022
Part B	Credit support required for late payment.....	1022
Division 1	Application and definitions.....	1023
6B.B1.1	Application of Part B	1023
6B.B1.2	Definitions.....	1023
Division 2	Requirements for credit support.....	1023
6B.B2.1	Distribution Network Service Provider may require credit support in limited circumstances	1023
Division 3	Provision of credit support by retailers	1024
6B.B3.1	Retailer to provide credit support	1024
6B.B3.2	Acceptable form of credit support	1024
Division 4	Other Rules relating to credit support.....	1025
6B.B4.1	Application of credit support	1025
6B.B4.2	Return of credit support	1025
6B.B4.3	Other retailer obligations	1025
Schedule 6B.1	Prescribed form of unconditional undertaking for credit support	1026
7.	Metering.....	1029
Part A	Introduction.....	1029
7.1	Introduction to the Metering Chapter	1029
7.1.1	Contents	1029
Part B	Roles and Responsibilities	1029
7.2	Role and Responsibility of financially responsible Market Participant	1029
7.2.1	Obligations of financially responsible Market Participants to establish metering installations.....	1029
7.2.2	[Not used].....	1030
7.2.3	Agreements with Local Network Service Provider	1030
7.2.4	[Not used].....	1031
7.2.5	Agreements with Metering Provider.....	1031
7.3	Role and Responsibility of Metering Coordinator.....	1031
7.3.1	Responsibility of the Metering Coordinator	1031
7.3.2	Role of the Metering Coordinator.....	1031
7.4	Qualification and Registration of Metering Providers, Metering Data Providers and Embedded Network Managers.....	1035
7.4.1	Qualifications and registration of Metering Providers.....	1035
7.4.2	Qualifications and registration of Metering Data Providers	1036
7.4.2A	Qualifications and registration of Embedded Network Managers.....	1037
7.4.2B	List of Embedded Network Managers	1037
7.4.3	Nature of appointment of Metering Provider or Metering Data Provider.....	1037
7.4.4	Deregistration of Metering Providers, Metering Data Providers and Embedded Network Managers.....	1038

7.5	Role and Responsibility of AEMO	1039
7.5.1	Responsibility of AEMO for the collection, processing and delivery of metering data	1039
7.5.2	AEMO's costs in connection with metering installation.....	1040
7.5A	Role and Responsibility of Embedded Network Managers	1040
7.5A.1	Responsibility of Embedded Network Managers for management services	1040
7.5A.2	EN information	1041
Part C	Appointment of Metering Coordinator	1041
7.6	Appointment of Metering Coordinator	1041
7.6.1	Commercial nature of the Metering Coordinator appointment and service provision	1041
7.6.2	Persons who may appoint Metering Coordinators.....	1042
7.6.3	Appointment with respect to transmission network connection	1043
7.6.4	Type 7 metering installations.....	1043
7.7	Metering Coordinator default arrangements.....	1044
7.7.1	Obligations of financially responsible Market Participants on Metering Coordinator default event and end of contract term.....	1044
7.7.2	Notices to be provided by Metering Coordinator	1045
7.7.3	AEMO may issue breach notice	1046
Part D	Metering installation.....	1047
7.8	Metering installation arrangements.....	1047
7.8.1	Metering installation requirements	1047
7.8.2	Metering installation components.....	1047
7.8.3	Small customer metering installations	1052
7.8.4	Type 4A metering installation	1052
7.8.5	Emergency management.....	1054
7.8.6	Network devices.....	1054
7.8.7	Metering point.....	1057
7.8.8	Metering installation types and accuracy.....	1058
7.8.9	Meter churn	1058
7.8.10	Meter installation malfunctions	1060
7.8.11	Changes to metering equipment, parameters and settings within a metering installation.....	1060
7.8.12	Special site or technology related conditions.....	1061
7.8.13	Joint metering installations	1062
7.9	Inspection, Testing and Audit of Metering installations	1063
7.9.1	Responsibility for testing	1063
7.9.2	Actions in event of non-compliance	1065
7.9.3	Audits of information held in metering installations	1066
7.9.4	Errors found in metering tests, inspections or audits	1066
7.9.5	Retention of test records and documents	1067
7.9.6	Metering installation registration process.....	1068
Part E	Metering Data.....	1068
7.10	Metering Data Services.....	1068
7.10.1	Metering Data Services.....	1068

7.10.2	Data management and storage	1069
7.10.3	Provision of metering data to certain persons.....	1071
7.10.4	Use of check metering data.....	1071
7.10.5	Periodic energy metering	1071
7.10.6	Time settings	1072
7.10.7	Metering data performance standards	1073
7.11	Metering data and database.....	1075
7.11.1	Metering database	1075
7.11.2	Data validation, substitution and estimation.....	1076
7.11.3	Changes to energy data or to metering data.....	1076
7.12	Register of Metering Information	1077
7.12.1	Metering register	1077
7.12.2	Metering register discrepancy.....	1077
7.13	Disclosure of NMI information.....	1077
7.13.1	Application of this Rule	1077
7.13.2	NMI and NMI checksum	1077
7.13.3	NMI Standing Data	1078
7.14	Metering data provision to retail customers	1078
Part F	Security of metering installation and energy data.....	1079
7.15	Security of metering installation and energy data.....	1079
7.15.1	Confidentiality	1079
7.15.2	Security of metering installations	1079
7.15.3	Security controls for energy data	1080
7.15.4	Additional security controls for small customer metering installations	1082
7.15.5	Access to data	1083
PART G	Procedures	1085
7.16	Procedures	1085
7.16.1	Obligation to establish, maintain and publish procedures	1085
7.16.2	Market Settlement and Transfer Solution Procedures	1085
7.16.3	Requirements of the metrology procedure.....	1086
7.16.4	Jurisdictional metrology material in metrology procedure.....	1087
7.16.5	Additional metrology procedure matters	1089
7.16.6	Requirements of the service level procedures	1090
7.16.6A	Requirements of the ENM service level procedures.....	1091
7.16.6B	Guide to embedded networks.....	1093
7.16.7	Amendment of procedures in the Metering Chapter.....	1093
7.16.8	National Measurement Act	1094
Part H	B2B Requirements	1094
7.17	B2B Arrangements.....	1094
7.17.1	B2B e-Hub	1094
7.17.2	B2B e-Hub Participants	1095
7.17.3	Content of the B2B Procedures.....	1096
7.17.4	Changing B2B Procedures	1097
7.17.5	B2B Decision	1099
7.17.6	Establishment of Information Exchange Committee.....	1100

7.17.7	Functions and powers of Information Exchange Committee	1101
7.17.8	Obligations of Members	1102
7.17.9	Meetings of Information Exchange Committee.....	1103
7.17.10	Nomination, election and appointment of Members.....	1104
7.17.11	Qualifications of Members	1105
7.17.12	Information Exchange Committee Election Procedures and Information Exchange Committee Operating Manual.....	1106
7.17.13	Cost Recovery	1107
Schedule 7.1	Metering register.....	1107
S7.1.1	General.....	1107
S7.1.2	Metering register information.....	1108
Schedule 7.2	Metering Provider.....	1109
S7.2.1	General.....	1109
S7.2.2	Categories of registration.....	1110
S7.2.3	Capabilities of Metering Providers for metering installations types 1, 2, 3, 4 and 4A.....	1111
S7.2.4	Capabilities of Metering Providers for metering installations types 5 and 6.....	1114
S7.2.5	Capabilities of Metering Providers for small customer metering installations	1114
S7.2.6	Capabilities of the Accredited Service Provider category	1114
Schedule 7.3	Metering Data Provider	1115
S7.3.1	General.....	1115
S7.3.2	Categories of registration.....	1115
S7.3.3	Capabilities of Metering Data Providers.....	1115
S7.3.4	Capabilities of Metering Data Providers for small customer metering installations.....	1117
Schedule 7.4	Types and Accuracy of Metering installations.....	1118
S7.4.1	General requirements	1118
S7.4.2	Metering installations commissioned prior to 13 December 1998	1118
S7.4.3	Accuracy requirements for metering installations	1119
S7.4.4	Check metering	1125
S7.4.5	Resolution and accuracy of displayed or captured data.....	1125
S7.4.6	General design standards	1126
S7.4.6.1	Design requirements	1126
S7.4.6.2	Design guidelines.....	1127
Schedule 7.5	Requirements of minimum services specification.....	1127
S7.5.1	Minimum services specification	1127
Schedule 7.6	Inspection and Testing Requirements.....	1131
S7.6.1	General.....	1131
S7.6.2	Technical Guidelines	1133
Schedule 7.7	Embedded Network Managers	1134
S7.7.1	General.....	1134
S7.7.2	Capabilities of Embedded Network Managers	1134
8.	Administrative Functions.....	1139

Part A	Introductory	1139
8.1	Administrative functions	1139
8.1.1	[Deleted]	1139
8.1.2	[Deleted]	1139
8.1.3	Structure of this Chapter	1139
Part B	Disputes.....	1140
8.2	Dispute Resolution	1140
8.2.1	Application and guiding principles.....	1140
8.2.2	The Dispute Resolution Adviser.....	1143
8.2.3	Dispute management systems of Registered Participants and AEMO.....	1144
8.2.4	Stage 1 - dispute resolution through Registered Participants' DMS	1145
8.2.5	Stage 2 - dispute resolution process.....	1147
8.2.6A	Establishment of Dispute Resolution Panel	1148
8.2.6B	Parties to DRP Proceedings	1149
8.2.6C	Proceedings of the DRP	1150
8.2.6D	Decisions of the DRP	1151
8.2.6	[Deleted]	1151
8.2.7	Legal representation.....	1151
8.2.8	Cost of dispute resolution	1152
8.2.9	Effect of resolution	1152
8.2.10	Recording and publication	1153
8.2.11	Appeals on questions of law	1153
8.2.12	[Deleted]	1153
8.2A	B2B Determination Disputes.....	1153
8.2A.1	Application of rule 8.2	1153
8.2A.2	How rule 8.2 applies	1153
8.3	Power to make Electricity Procedures.....	1156
8.4	[Deleted]	1157
8.5	[Deleted]	1157
Part C	Registered Participants' confidentiality obligations	1157
8.6	Confidentiality.....	1157
8.6.1	Confidentiality	1157
8.6.1A	Application.....	1158
8.6.2	Exceptions.....	1158
8.6.3	Conditions	1160
8.6.4	[Deleted]	1160
8.6.5	Indemnity to AER, AEMC and AEMO.....	1160
8.6.6	AEMO information.....	1160
8.6.7	Information on Rules Bodies	1160
Part D	Monitoring and reporting	1161
8.7	Monitoring and Reporting	1161
8.7.1	Monitoring	1161
8.7.2	Reporting requirements and monitoring standards for Registered Participants and AEMO	1161

8.7.3	Consultation required for making general regulatory information order (Section 28H of the NEL).....	1163
8.7.4	Preparation of network service provider performance report (Section 28V of the NEL)	1164
8.7.5	[Deleted]	1165
8.7.6	Recovery of reporting costs	1165
Part E	Reliability panel	1165
8.8	Reliability Panel	1165
8.8.1	Purpose of Reliability Panel.....	1165
8.8.2	Constitution of the Reliability Panel.....	1167
8.8.3	Reliability Panel review process	1170
8.8.4	Determination of protected events	1172
Part F	Rules consultation procedures	1174
8.9	Rules Consultation Procedures.....	1174
Part G	Consumer advocacy funding.....	1176
8.10	Consumer advocacy funding obligation	1176
Part H	Augmentations.....	1177
8.11	Augmentations.....	1177
8.11.1	Application.....	1177
8.11.2	Object.....	1177
8.11.3	Definitions.....	1178
8.11.4	Planning criteria	1178
8.11.5	Construction of augmentation that is not a contestable augmentation.....	1179
8.11.6	Contestable augmentations	1179
8.11.7	Construction and operation of contestable augmentation.....	1180
8.11.8	Funded augmentations that are not subject to the tender process.....	1182
8.11.9	Contractual requirements and principles	1183
8.11.10	Annual planning review	1183
Schedule 8.11	Principles to be reflected in agreements relating to contestable augmentations	1183
S8.11.1	Risk allocation	1183
S8.11.2	Minimum requirements for agreements relating to contestable augmentation.....	1185
S8.11.3	Matters to be dealt with in relevant agreements	1185
Part I	Values of customer reliability	1186
8.12	Development of methodology and publication of values of customer reliability	1186
8A.	Participant Derogations	1191
Part 1	Derogations Granted to TransGrid.....	1191
8A.1	[Deleted]	1191
Part 2	Derogations Granted to EnergyAustralia.....	1191

8A.2	[Deleted]	1191
8A.2A	[Deleted]	1191
Part 3	[Deleted]	1191
Part 4	[Deleted]	1191
Part 5	[Deleted]	1191
Part 6	Derogations Granted to Victorian Market Participants	1191
Part 7	[Deleted]	1192
Part 8	[Deleted]	1192
Part 9	[Deleted]	1192
Part 10	[Deleted]	1192
Part 11	[Deleted]	1192
Part 12	[Deleted]	1192
Part 13	Derogation granted to Aurora Energy (Tamar Valley) Pty Ltd	1192
8A.13	[Deleted]	1192
Part 14	Derogations granted to Ausgrid, Endeavour Energy and Essential Energy	1192
8A.14	Derogations from Chapter 6 for the current regulatory control period and subsequent regulatory control period	1192
8A.14.1	Definitions.....	1192
8A.14.2	Expiry date	1197
8A.14.3	Application of Rule 8A.14.....	1197
8A.14.4	Recovery of revenue across the current regulatory control period and subsequent regulatory control period	1197
8A.14.5	Recovery of revenue in subsequent regulatory control period only and no reopening of subsequent distribution determination required.....	1199
8A.14.6	Recovery of revenue in subsequent regulatory control period only and reopening of distribution determination is required.....	1200
8A.14.7	Requirements for adjustment determination.....	1202
8A.14.8	Application of Chapter 6 under participant derogation	1202
Part 15	Derogations granted to ActewAGL	1204
8A.15	Derogations from Chapter 6 for the current regulatory control period and subsequent regulatory control period	1204
8A.15.1	Definitions.....	1204
8A.15.2	Expiry date	1208
8A.15.3	Application of Rule 8A.15.....	1208
8A.15.4	Recovery of revenue across the current regulatory control period and subsequent regulatory control period	1208
8A.15.5	Recovery of revenue in subsequent regulatory control period only and no reopening of subsequent distribution determination required.....	1210
8A.15.6	Recovery of revenue in subsequent regulatory control period only and reopening of distribution determination is required.....	1212
8A.15.7	Requirements for adjustment determination.....	1214
8A.15.8	Application of Chapter 6 under participant derogation	1214

9.	Jurisdictional Derogations and Transitional Arrangements	1219
9.1	Purpose and Application	1219
9.1.1	Purpose.....	1219
9.1.2	Jurisdictional Derogations	1219
Part A	Jurisdictional Derogations for Victoria	1219
9.2	[Deleted]	1219
9.3	Definitions.....	1219
9.3.1	General Definitions	1219
9.3.2	[Deleted]	1221
9.3A	Fault levels	1221
9.4	Transitional Arrangements for Chapter 2 - Registered Participants, Registration and Cross Border Networks.....	1222
9.4.1	[Deleted]	1222
9.4.2	Smelter Trader	1222
9.4.3	Smelter Trader: compliance.....	1223
9.4.4	Report from AER.....	1225
9.4.5	Cross Border Networks.....	1226
9.5	[Deleted]	1226
9.6	Transitional Arrangements for Chapter 4 - System Security.....	1226
9.6.1	Operating Procedures (clause 4.10.1)	1226
9.6.2	Nomenclature Standards (clause 4.12)	1226
9.7	Transitional Arrangements for Chapter 5 - Network Connection.....	1227
9.7.1	[Deleted]	1227
9.7.2	[Deleted]	1227
9.7.3	[Deleted]	1227
9.7.4	Regulation of Distribution Network Connection.....	1227
9.7.5	[Deleted]	1228
9.7.6	[Deleted]	1228
9.7.7	[Deleted]	1228
9.8	Transitional Arrangements for Chapter 6 - Network Pricing.....	1228
9.8.1	[Deleted]	1228
9.8.2	[Deleted]	1228
9.8.3	[Deleted]	1228
9.8.4	Transmission Network Pricing	1228
9.8.4A	[Deleted]	1230
9.8.4B	[Deleted]	1230
9.8.4C	[Deleted]	1230
9.8.4D	[Deleted]	1230
9.8.4E	[Deleted]	1230
9.8.4F	[Deleted]	1230
9.8.4G	[Deleted]	1230
9.8.5	[Deleted]	1230
9.8.6	[Deleted]	1230

9.8.7	Distribution network pricing – transitional application of former Chapter 6.....	1230
9.8.8	Exclusion of AER's power to aggregate distribution systems and parts of distribution systems	1231
9.9	Transitional Arrangements for Chapter 7 - Metering	1232
9.9.1	Metering Installations To Which This Schedule Applies	1232
9.9.2	[Deleted]	1232
9.9.3	[Deleted]	1232
9.9.4	[Deleted]	1232
9.9.5	[Deleted]	1232
9.9.6	[Deleted]	1232
9.9.7	[Deleted]	1232
9.9.8	[Deleted]	1232
9.9.9	Periodic Energy Metering (clause 7.9.3)	1232
9.9.10	Use of Alternate Technologies (clause 7.13).....	1232
9.9A	[Deleted]	1233
9.9B	[Deleted]	1233
9.9C	[Deleted]	1233
Schedule 9A1.1	[Deleted]	1233
Schedule 9A1.2	[Deleted]	1233
Schedule 9A1.3	[Deleted]	1233
Schedule 9A2	[Deleted]	1233
Schedule 9A3	Jurisdictional Derogations Granted to Generators	1233
1.	Interpretation of tables	1233
2.	Continuing effect	1233
3.	Subsequent agreement	1234
4.	[Deleted]	1234
5.	Reactive Power Capability (clause S5.2.5.1 of schedule 5.2)	1234
6.	[Deleted]	1235
7.	[Deleted]	1235
8.	[Deleted]	1235
9.	[Deleted]	1235
10.	[Deleted]	1235
11.	[Deleted].....	1235
12.	[Deleted]	1235
13.	Governor Systems (load control) (clause S5.2.5.11 of schedule 5.2).....	1235
14.	[Deleted]	1236
15.	[Deleted]	1236
16.	Excitation Control System (clause S5.2.5.13 of schedule 5.2).....	1236
Part B	Jurisdictional Derogations for New South Wales	1236
9.10	[Deleted]	1236
9.11	Definitions.....	1236
9.11.1	Definitions used in this Part B	1236

9.12	Transitional Arrangements for Chapter 2 - Generators, Registered Participants, Registration and Cross Border Networks	1237
9.12.1	[Deleted]	1237
9.12.2	Customers	1237
9.12.3	Power Traders	1238
9.12.4	Cross Border Networks.....	1241
9.13	[Deleted]	1241
9.14	Transitional Arrangements for Chapter 4 - System Security.....	1241
9.14.1	Power System Operating Procedures.....	1241
9.15	NSW contestable services for Chapter 5A.....	1242
9.15.1	Definitions.....	1242
9.15.2	Chapter 5A not to apply to certain contestable services	1242
9.16	Transitional Arrangements for Chapter 6 - Network Pricing.....	1242
9.16.1	NSW contestable services.....	1242
9.16.2	[Deleted]	1242
9.16.3	Jurisdictional Regulator	1242
9.16.4	Deemed Regulated Interconnector.....	1243
9.16.5	[Deleted]	1243
9.17	Transitional Arrangements for Chapter 7 - Metering	1243
9.17.1	Extent of Derogations	1243
9.17.2	Initial Registration (clause 7.1.2).....	1243
9.17.3	Amendments to Schedule 9G1.....	1243
9.17.4	Compliance with AS/NZ ISO 9002 (clause S7.4.3(f) of schedule 7.4)	1244
9.17A	[Deleted]	1244
9.18	[Deleted]	1244
Part C	Jurisdictional Derogations for the Australian Capital Territory.....	1244
9.19	[Deleted]	1244
9.20	Definitions and Transitional Arrangements for Cross-Border Networks	1244
9.20.1	Definitions.....	1244
9.20.2	Cross Border Networks.....	1244
9.21	[Deleted]	1245
9.22	[Deleted]	1245
9.23	Transitional Arrangements for Chapter 6 - Network Pricing.....	1245
9.23.1	[Deleted]	1245
9.23.2	[Deleted]	1245
9.23.3	[Deleted].....	1245
9.23.4	[Deleted]	1245
9.24	Transitional Arrangements.....	1245
9.24.1	Chapter 7 - Metering.....	1245
9.24.2	[Deleted]	1246
9.24A	[Deleted]	1246

Part D	Jurisdictional Derogations for South Australia	1246
9.25	Definitions.....	1246
9.25.1	[Deleted]	1246
9.25.2	Definitions.....	1246
9.26	Transitional Arrangements for Chapter 2 - Registered Participants, Registration And Cross Border Networks.....	1248
9.26.1	Registration as a Generator.....	1248
9.26.2	Registration as a Customer	1249
9.26.3	Cross Border Networks.....	1249
9.26.4	[Deleted]	1250
9.26.5	Registration as a Network Service Provider	1250
9.27	[Deleted].....	1251
9.28	Transitional Arrangements for Chapter 5 - Network Connection.....	1251
9.28.1	Application of clause 5.2	1251
9.28.2	[Deleted]	1251
9.29	Transitional Arrangements for Chapter 6 - Economic Regulation of Distribution Services.....	1251
9.29.1	[Deleted]	1251
9.29.2	[Deleted]	1251
9.29.3	[Deleted]	1251
9.29.4	[Deleted]	1251
9.29.5	Distribution Network Pricing – South Australia.....	1251
9.29.6	Capital contributions, prepayments and financial guarantees.....	1253
9.29.7	Ring fencing.....	1253
9.29A	Monitoring and reporting	1253
9.30	Transitional Provisions.....	1254
9.30.1	Chapter 7 - Metering.....	1254
Part E	Jurisdictional Derogations for Queensland.....	1254
9.31	[Deleted].....	1254
9.32	Definitions and Interpretation.....	1254
9.32.1	Definitions.....	1254
9.32.2	Interpretation.....	1257
9.33	Transitional Arrangements for Chapter 1	1257
9.33.1	[Deleted]	1257
9.34	Transitional Arrangements for Chapter 2 - Registered Participants and Registration.....	1257
9.34.1	Application of the Rules in Queensland (clauses 2.2 and 2.5)	1257
9.34.2	Stanwell Cross Border Leases (clause 2.2).....	1257
9.34.3	[Deleted]	1258
9.34.4	Registration as a Customer (clause 2.3.1).....	1258
9.34.5	There is no clause 9.34.5.....	1258
9.34.6	Exempted generation agreements (clause 2.2).....	1258
9.35	[Deleted].....	1263

9.36	[Deleted]	1263
9.37	Transitional Arrangements for Chapter 5 - Network Connection	1263
9.37.1	[Deleted]	1263
9.37.2	Existing connection and access agreements (clause 5.2).....	1263
9.37.3	[Deleted]	1264
9.37.4	[Deleted]	1264
9.37.5	Forecasts for connection points to transmission network (clause 5.11.1)	1264
9.37.6	There is no clause 9.37.6.....	1264
9.37.7	Cross Border Networks.....	1264
9.37.8	[Deleted]	1264
9.37.9	Credible contingency events (clause S5.1.2.1 of schedule 5.1).....	1264
9.37.10	Reactive power capability (clause S5.2.5.1 of schedule 5.2).....	1265
9.37.11	[Deleted]	1265
9.37.12	Voltage fluctuations (clause S5.1.5 of schedule 5.1).....	1265
9.37.13	[Deleted]	1268
9.37.14	[Deleted]	1268
9.37.15	[Deleted]	1268
9.37.16	[Deleted]	1268
9.37.17	[Deleted]	1268
9.37.18	[Deleted]	1268
9.37.19	Generating unit response to disturbances (clause S5.2.5.3 of schedule 5.2)	1268
9.37.20	[Deleted]	1268
9.37.21	Excitation control system (clause S.5.2.5.13 of schedule 5.2)	1268
9.37.22	[Deleted]	1269
9.37.23	Annual forecast information for planning purposes (schedule 5.7).....	1269
9.38	Transitional Arrangements for Chapter 6 - Network Pricing	1269
9.38.1	[Deleted]	1269
9.38.2	[Deleted]	1269
9.38.3	[Deleted]	1269
9.38.4	Interconnectors between regions.....	1269
9.38.5	Transmission pricing for exempted generation agreements	1270
9.39	Transitional Arrangements for Chapter 7 - Metering	1270
9.39.1	Metering installations to which this clause applies.....	1270
9.39.2	[Deleted]	1271
9.39.3	[Deleted]	1271
9.39.4	[Deleted]	1271
9.39.5	[Deleted]	1271
9.40	Transitional Arrangements for Chapter 8 - Administration Functions	1271
9.40.1	[Deleted]	1271
9.40.2	[Deleted]	1271
9.40.3	[Deleted]	1271
9.41	[Deleted]	1271
Schedule 9E1	Exempted Generation Agreements	1271

Part F	Jurisdictional Derogations for Tasmania	1272
9.42	Definitions and interpretation	1272
9.42.1	Definitions.....	1272
9.42.2	Interpretation.....	1273
9.42.3	National grid, power system and related expressions.....	1274
9.43	[Deleted]	1274
9.44	Transitional arrangements for Chapter 2 – Registered Participants and Registration - Customers (clause 2.3.1(e)).....	1274
9.45	Tasmanian Region (clause 3.5)	1274
9.47	Transitional arrangements for Chapter 5- Network Connection.....	1274
9.47.1	Existing Connection Agreements	1274
9.48	Transitional arrangements - Transmission and Distribution Pricing	1275
9.48.4A	Ring fencing.....	1275
9.48.4B	Uniformity of tariffs for small customers	1275
9.48.5	Transmission network.....	1275
9.48.6	Deemed regulated interconnector	1275
Part G	Schedules to Chapter 9	1276
Schedule 9G1	Metering Transitional Arrangements	1276
1.	Introduction.....	1276
2.	[Deleted]	1276
3.	General Principle	1276
4.	[Deleted]	1276
5.	Accuracy Requirements	1276
6.	[Deleted]	1277
7.	[Deleted]	1277
8.	[Deleted]	1277
9.	[Deleted]	1277
10.	[Deleted]	1277
10.	Glossary	1281
11.	Savings and Transitional Rules	1413
Part A	Definitions.....	1413
Part B	System Restart Ancillary Services (2006 amendments)	1413
11.2	Rules consequent on making of the National Electricity Amendment (System Restart Ancillary Services and pricing under market suspension) Rule 2006	1413
11.2.1	Transitional provision for acquisition of non-market ancillary services.....	1413
11.3	[Deleted]	1414
Part C	Dispute Resolution for Regulatory Test (2006 amendments)	1414

11.4	Rules consequent on making of the National Electricity Amendment (Dispute Resolution for Regulatory Test) Rule 2006.....	1414
11.4.1	Continuation of things done under old clause 5.6.6.....	1414
Part D	Metrology (2006 amendments)	1415
11.5	Rules consequential on the making of the National Electricity Amendment (Metrology) Rule 2006.....	1415
11.5.1	Definitions.....	1415
11.5.2	Metrology procedures continues to apply until 31 December 2006	1415
11.5.3	Responsible person	1415
11.5.4	NEMMCO's responsibility to develop a metrology procedure.....	1415
11.5.5	Jurisdictional metrology material in the metrology procedure.....	1416
Part E	Economic Regulation of Transmission Services (2006 amendments)	1417
11.6	Rules consequent on making of the National Electricity Amendment (Economic Regulation of Transmission Services) Rule 2006.....	1417
11.6.1	Definitions.....	1417
11.6.2	New Chapter 6A does not affect existing revenue determinations.....	1418
11.6.3	Old Part C and Schedules 6.2, 6.3, 6.4, 6.7 and 6.8 of old Chapter 6.....	1419
11.6.4	Old Part F of Chapter 6.....	1419
11.6.5	Application of new Chapter 6A to Transmission Network Service Providers	1419
11.6.6	Application of Chapter 6 to old distribution matters	1419
11.6.7	References to the old Chapter 6	1419
11.6.8	References to provisions of the old Chapter 6	1420
11.6.9	Roll forward of regulatory asset base for first regulatory control period	1420
11.6.10	Other adjustment carry-over mechanisms from current to first regulatory control period.....	1420
11.6.11	Clause consequent upon making National Electricity Amendment (Cost Allocation Arrangements for Transmission Services) Rule No 2009 No 3 - Transition to new Chapter 6A: existing prescribed connection services	1420
11.6.12	Powerlink transitional provisions	1423
11.6.13	ElectraNet easements transitional provisions	1427
11.6.14	TransGrid contingent projects.....	1427
11.6.15	Transmission determination includes existing revenue determinations.....	1428
11.6.16	References to regulatory control period.....	1428
11.6.17	Consultation procedure for first proposed guidelines.....	1428
11.6.18	Reliance on proposed guidelines for SP AusNet, VENCORP and ElectraNet	1429
11.6.19	EnergyAustralia transitional provisions.....	1429
11.6.20	Basslink transitional provisions	1432
11.6.21	SPI Powernet savings and transitional provision.....	1433
11.6.22	Interim arrangements pricing-related information.....	1435
Part F	Reform of Regulatory Test Principles (2006 amendments)	1435

11.7	Rules consequent on making of the National Electricity Amendment (Reform of the Regulatory Test Principles) Rule 2006.....	1435
11.7.1	Definitions.....	1435
11.7.2	Amending Rule does not affect old clause 5.6.5A.....	1436
Part G	Pricing of Prescribed Transmission Services (2006 amendments)	1436
11.8	Rules consequent on making the National Electricity Amendment (Pricing of Prescribed Transmission Services) Rule 2006.....	1436
11.8.1	Definitions.....	1436
11.8.2	Regulated interconnectors.....	1437
11.8.3	Application of new Part J of Chapter 6A to Transmission Network Service Providers	1437
11.8.4	Reliance on agreed interim guideline for ElectraNet, SPAusNet, and VenCorp	1437
11.8.5	Prudent discounts under existing agreements	1438
11.8.6	Application of prudent discounts regime under rule 6A.26.....	1438
11.8.7	Prudent discounts pending approval of pricing methodology	1438
Part H	Reallocations (2007 amendments)	1439
11.9	Rules consequent on the making of the National Electricity Amendment (Reallocations) Rule 2007	1439
11.9.1	Definitions.....	1439
11.9.2	Existing and transitional reallocations	1440
Part I	Technical Standards for Wind Generation (2007 amendments).....	1440
11.10	Rules consequent on making of the National Electricity Amendment (Technical Standards for Wind Generation and other Generator Connections) Rule 2007	1440
11.10.1	Definitions.....	1440
11.10.2	Provision of information under S5.2.4 in registration application.....	1440
11.10.3	Access standards made under the old Chapter 5.....	1441
11.10.4	Modifications to plant by Generators	1441
11.10.5	Technical Details to Support Application for Connection and Connection Agreement	1441
11.10.6	Transitional arrangements for establishment of performance standards	1442
11.10.7	Jurisdictional Derogations for Queensland.....	1442
11.10A	Rules consequent on the making of the National Electricity Amendment (Central Dispatch and Integration of Wind and Other Intermittent Generation) Rule 2008.....	1442
11.10A.1	Definitions.....	1442
11.10A.2	Registration and reclassification of classified generating units	1443
11.10A.3	Registered generating unit	1444
11.10A.4	Classification of potential semi-scheduled generating unit	1444
11.10A.5	Participant fees.....	1444
11.10A.6	Timetable	1445
11.10A.7	Procedure for contribution factors for ancillary service transactions	1445

11.10A.8	Guidelines for energy conversion model information	1445
Part J	Cost Recovery of Localised Regulation Services (2007 amendments)	1446
11.11	Rules consequent on making of the National Electricity Amendment (Cost Recovery of Localised Regulation Services) Rule 2007.....	1446
11.11.1	Definitions.....	1446
11.11.2	Action taken by NEMMCO for the purposes of Amending Rule	1446
11.12	[Deleted]	1446
Part L	[Deleted]	1446
Division 1	General Provisions	1446
11.14	General provisions	1446
Part M	Economic Regulation of Distribution Services (2007 amendments)	1450
Division 1	General Provisions	1450
11.14	General provisions	1450
Division 2	[Deleted]	1454
Division 3	Transitional arrangements for first distribution determination for Queensland Distribution Network Service Providers	1454
11.16	Transitional arrangements for first distribution determination for Queensland Distribution Network Service Providers.....	1454
Division 4	Transitional provisions of specific application to Victoria	1457
11.17	Transitional provisions of specific application to Victoria.....	1457
Part N	Registration of Foreign Based Persons and Corporations as Trader Class Participants (2007 amendments).....	1460
11.18	Rules consequential on the making of the National Electricity Amendment (Registration of Foreign Based Persons and Corporations as Trader Class Participants) Rule 2007.....	1460
11.18.1	Definitions.....	1460
11.18.2	Auction rules	1460
Part O	Process for Region Change (2007 amendments)	1460
11.19	Rules consequent on making of the National Electricity Amendment (Process for Region Change) Rule 2007.....	1460
11.19.1	Definitions.....	1460
11.19.2	Regions Publication	1460
Part P	Integration of NEM Metrology Requirements.....	1461
11.20	Rules consequential on the making of the National Electricity Amendment (Integration of NEM Metrology Requirements) Rule 2008.....	1461
11.20.1	Definitions.....	1461
11.20.2	Metering installations for non-market generating units immediately prior to 30 June 2008	1461
11.20.3	First-tier load metering installations	1462

11.20.4	First-tier load metering installations in Victoria.....	1462
11.20.5	Minimalist Transitioning Approach in Queensland.....	1462
11.20.6	First-tier jurisdictional requirements publication.....	1462
11.20.7	Metrology procedure.....	1463
Part PA	Reliability Settings: Information Safety Net and Directions	1463
11.21	Rules consequential on the making of the National Electricity Amendment (NEM Reliability Settings: Information Safety Net and Directions) Rule 2008	1463
11.21.1	Definitions.....	1463
11.21.2	EAAP guidelines.....	1463
11.21.3	[Deleted]	1463
11.21.4	[Deleted]	1463
11.21.5	Timetable	1463
11.21.6	Power system security and reliability standards	1464
11.21.7	Report on statement of opportunities.....	1464
11.21.8	Methodology for dispatch prices and ancillary services prices	1464
Part Q	Regulatory Test Thresholds and Information Disclosure on Network Replacements.....	1464
11.22	Rules consequential on the making of the National Electricity Amendment (Regulatory Test Thresholds and Information Disclosure on Network Replacements) Rule 2008.....	1464
11.22.1	Definitions.....	1464
11.22.2	Amending Rule does not affect existing regulatory test.....	1465
Part R	Performance Standard Compliance of Generators	1465
11.23	Rules consequential on the making of the National Electricity Amendment (Performance Standards Compliance of Generators) Rule 2008.....	1465
11.23.1	Definitions.....	1465
11.23.2	Application of rule 11.23 for compliance programs implemented immediately after the commencement of the Amending Rule	1465
11.23.3	Application of rule 11.23 for compliance programs implemented immediately prior to the commencement of the Amending Rule.....	1466
11.23.4	Application of rule 11.23 for compliance programs not implemented immediately prior to the commencement of the Amending Rule	1466
Part S	[Deleted]	1466
Part U	Confidentiality Arrangements concerning Information required for Power System Studies.....	1466
11.25	Rule consequential on the making of the National Electricity Amendment (Confidentiality Arrangements in Respect of Information Required for Power System Studies) Rule 2009.....	1466
11.25.1	Definitions.....	1466
11.25.2	Transitional arrangements for the provision of information.....	1466
Part V	WACC Reviews: Extension of Time	1468

11.26	Rule consequential on the making of the National Electricity Amendment (WACC Reviews: Extension of Time) Rule 2009.....	1468
11.26.1	Definitions.....	1468
11.26.2	Extension of time to submit a regulatory proposal for the regulatory control period 2010-2015.....	1468
Part W	National Transmission Statement	1468
11.27	Rules consequent on the making of the National Electricity Amendment (National Transmission Statement) Rule 2009.....	1468
11.27.1	Definitions.....	1468
11.27.2	Purpose.....	1469
11.27.3	Application of rule 11.27	1469
11.27.4	National Transmission Statement	1469
11.27.5	Scope and Content of National Transmission Network Development Plan.....	1471
11.27.6	Energy Adequacy Assessment Projection	1471
11.27.7	Amendment to Last Resort Power	1472
11.27.8	Actions taken prior to commencement of Rule	1472
Part X	National Transmission Planning	1472
11.28	Rules consequential on the making of the National Electricity (Australian Energy Market Operator) Amendment Rules 2009.....	1472
11.28.1	Definitions.....	1472
11.28.2	Jurisdictional planning bodies and representatives.....	1472
11.28.3	Criteria and guidelines published by Inter-regional Planning Committee.....	1473
11.28.4	Augmentation technical reports	1473
11.28.5	Last Resort Planning Power.....	1473
11.28.6	Inter-network power system tests	1474
11.28.7	Control and protection settings for equipment.....	1474
11.28.8	Revenue Proposals	1474
Part Y	Regulatory Investment Test for Transmission.....	1474
11.29	Rules consequent on making of the National Electricity Amendment (Regulatory Investment Test for Transmission) Rule 2009.....	1474
11.29.1	Definitions.....	1474
11.29.2	Period when Amending Rule applies to transmission investment.....	1475
Part Z	Congestion Information Resource.....	1476
11.30	Rules consequent on the making of the National Electricity Amendment (Congestion Information Resource) Rule 2009	1476
11.30.1	Definitions.....	1476
11.30.2	Interim congestion Information resource.....	1476
Part ZA	Reliability and emergency reserve trader (2009 amendments)	1478
11.31	Rules consequent on the making of the National Electricity Amendment (Improved RERT Flexibility and Short-notice Reserve Contracts) Rule 2009.....	1478
11.31.1	Definitions.....	1478
11.31.2	Purpose.....	1478

11.31.3	Amendments to Reliability Panel's RERT Guidelines.....	1479
11.31.4	Amendments to AEMO's RERT procedures for exercising the RERT	1479
Part ZB	Early Application of Market Impact Parameters.....	1480
11.32	Rules consequent on the making of the National Electricity Amendment (Early Implementation of Market Impact Parameters) Rule 2010	1480
11.32.1	Definitions.....	1480
11.32.2	Purpose.....	1481
11.32.3	Early application of the market impact component of the service target performance incentive scheme.....	1481
Part ZC	Transparency of operating data	1484
11.33	Rules consequential on the making of National Electricity Amendment (Transparency of Operating Data) Rule 2010.....	1484
11.33.1	Definitions.....	1484
11.33.2	Spot market operations timetable.....	1484
Part ZD	Cost Recovery for Other Services Directions.....	1486
11.34	Rules consequent on making of the National Electricity Amendment (Cost Recovery for Other Services Directions) Rule 2010.....	1486
11.34.1	Definitions.....	1486
11.34.2	Period when Amending Rules applies to funding of compensation	1487
Part ZE	Payments under Feed-in Schemes and Climate Change Funds	1487
11.35	Rules consequential on the making of the National Electricity Amendment (Payments under Feed-in Schemes and Climate Change Funds) Rule 2010	1487
11.35.1	Definitions.....	1487
11.35.2	Application of recovery of jurisdictional scheme Rules.....	1488
11.35.3	Reporting on jurisdictional schemes.....	1489
11.35.4	Revocation and substitution of distribution determination for jurisdictional scheme recovery	1490
Part ZF	Transitional Arrangements for Ministerial Smart Meter Roll Out Determinations	1491
11.36	Ministerial Smart Meter Roll Out Determinations	1491
11.36.1	Definitions.....	1491
11.36.2	Meaning of relevant metering installation	1491
11.36.3	Period of application of rule to relevant metering installation	1492
11.36.4	Designation of responsible person	1492
11.36.5	[Deleted]	1492
11.36.6	[Deleted]	1492
Part ZG	Provision of Metering Data Services and Clarification of Existing Metrology Requirements.....	1492
11.37	Rules consequential on the making of the National Electricity Amendment (Provision of Metering Data Services and Clarification of Existing Metrology Requirements) Rule 2010	1492

11.37.1	Definitions.....	1492
11.37.2	Commencement of special site or technology related conditions.....	1492
11.37.3	Initial service level procedures	1493
Part ZH	Spot Market Operations Timetable	1493
11.38	Rules consequential on the making of National Electricity Amendment (Amendments to PASA-related Rules) Rule 2010	1493
11.38.1	Definitions.....	1493
11.38.2	Spot market operations timetable.....	1494
Part ZI	DNSP Recovery of Transmission-related Charges	1494
11.39	Rules consequential on the making of the National Electricity Amendment (DNSP Recovery of Transmission-related Charges) Rule 2011	1494
11.39.1	Definitions.....	1494
11.39.2	Recovery by Victorian distribution network service providers during current regulatory control period.....	1495
11.39.3	Recovery by Victorian distribution network service providers for shared network augmentations.....	1496
11.39.4	Bairnsdale network support agreement.....	1496
11.39.5	Approval of pricing proposal	1496
11.39.6	Ergon Energy transitional charges	1496
11.39.7	Energex transitional charges	1496
Part ZJ	Network Support and Control Ancillary Services.....	1496
11.40	Rules consequential on the making of the National Electricity Amendment (Network Support and Control Ancillary Services) Rule 2011.....	1496
11.40.1	Definitions.....	1496
11.40.2	Purpose.....	1497
11.40.3	Existing NCAS contracts to continue	1497
11.40.4	Amendments to existing guidelines	1497
11.40.5	New procedures	1498
11.40.6	Decisions and actions taken prior to Amending Rule.....	1498
Part ZK	Application of Dual Marginal Loss Factors	1498
11.41	Rules consequential on the making of the National Electricity Amendment (Application of Dual Marginal Loss Factors) Rule 2011.....	1498
11.41.1	Definitions.....	1498
11.41.2	Amendments to loss factor methodology	1499
11.41.3	Procedure applying dual intra-regional loss factors in central dispatch and spot market transactions.....	1499
11.41.4	Publication of intra-regional loss factors	1499
Part ZL	Tasmania Tranche 5a Procedure Changes.....	1499
11.42	Rules consequential on the making of the National Electricity Amendment (Tasmania Tranche 5a Procedure Changes) Rule 2011.....	1499
11.42.1	Definitions.....	1499
11.42.2	AEMO may amend Relevant Procedures	1500

Part ZM	Application and Operation of Administered Price Periods	1500
11.43	Rules consequential on the making of National Electricity Amendment (Application and Operation of Administered Price Periods) Rule 2011	1500
11.43.1	Definitions.....	1500
11.43.2	Administered Price Cap Schedule	1501
Part ZO	Negative Intra-regional Settlements Residue	1501
11.45	Rules consequential on the making of National Electricity Amendment (Negative Intra-regional Settlements Residue) Rule 2012.....	1501
11.45.1	Definitions.....	1501
11.45.2	Recovery of negative settlements residue prior to consultation under the Amending Rule	1502
11.45.3	First consultation on negative intra-regional settlements residue procedure.....	1502
Part ZP	Interim Connection Charging Rules	1503
11.46	Rules consequential to the insertion of Chapter 5A by the National Electricity (National Energy Retail Law) Amendment Rule 2012.....	1503
Division 1	Preliminary.....	1503
Division 2	Jurisdictional differences	1505
Division 3	General provisions	1513
Part ZQ	NSW transitional retail support and credit support rules.....	1513
11.47	Rules consequential on the insertion of Chapter 6B by the National Electricity (National Energy Retail Law) Amendment Rule 2012.....	1513
Division 1	Preliminary.....	1513
Part ZR	Miscellaneous transitional rules—NERL	1519
11.48	Rules consequential on the making of the National Electricity (National Energy Retail Law) Amendment Rule 2012.....	1519
11.48.1	Extension of time period for AER to consider certain pass through applications	1519
Part ZS	Cost pass through arrangements for Network Service Providers.....	1520
11.49	Rules consequential on the making of National Electricity Amendment (Cost pass through arrangements for Network Service Providers) Rule 2012	1520
11.49.1	Definitions.....	1520
11.49.2	Terrorism event is a cost pass through event in the current regulatory control period	1520
11.49.3	Transitional arrangement for Powerlink.....	1520
11.49.4	Transitional arrangements for ElectraNet and Murraylink	1521
Part ZT	Distribution Network Planning and Expansion.....	1521

11.50	Rules consequential on the making of the National Electricity Amendment (Distribution Network Planning and Expansion) Rule 2012.....	1521
11.50.1	Interpretation.....	1521
11.50.2	Definitions.....	1522
11.50.3	Timing for first Distribution Annual Planning Report	1522
11.50.4	Contents of Distribution Annual Planning Report.....	1522
11.50.5	Transition from the regulatory test to the regulatory investment test for distribution	1524
Part ZU	New Prudential Standard and Framework in the NEM	1525
11.51	Rules consequential on the making of the National Electricity Amendment (New Prudential Standard and Framework in the NEM) Rule 2012.....	1525
11.51.1	Definitions.....	1525
11.51.2	AEMO's responsibility to develop and publish the credit limit procedures	1525
11.51.3	Transition to the framework for determining prudential settings	1525
11.51.4	Prior consultation, step, decision or action taken by AEMO.....	1526
Part ZV	Small Generation Aggregator Framework.....	1526
11.52	Rules consequential on the making of the National Electricity Amendment (Small Generation Aggregator Framework) Rule 2012.....	1526
11.52.1	Definitions.....	1526
11.52.2	Commencement of participant fees as well as transactions, funding and settlements under Chapter 3 for Market Small Generation Aggregators.....	1527
11.52.3	Participant fees for Market Small Generation Aggregators.....	1527
11.52.4	Ancillary service transactions, funding of compensation for directions and intervention settlements for directions for Market Small Generation Aggregators.....	1528
11.52.5	Amendments to the carbon dioxide equivalent intensity index procedures	1528
11.52.6	Amendments of the metrology procedures	1529
11.52.7	Amendments to the Market Settlement and Transfer Solution Procedures.....	1529
Part ZW	Economic Regulation of Network Service Providers (2012 amendments)	1530
Division 1	Miscellaneous transitional provisions	1530
11.53	Publication of Chapter 6 Guidelines	1530
11.54	Publication of Chapter 6A Guidelines	1531
Division 2	Transitional provisions for NSW/ACT Distribution Network Service Providers	1533
11.55	General provisions	1533
11.56	Special provisions applying to affected DNSPs	1536
Division 3	Transitional provisions for NSW and Tasmanian Transmission Network Service Providers and Directlink.....	1548
11.57	General provisions	1548

11.58	Special provisions applying to affected TNSPs.....	1551
Division 4	Transitional provisions for the Victorian TNSP	1560
11.59	Special provisions applying to the Victorian TNSP	1560
Division 5	Transitional provisions for Qld/SA and Victorian Distribution Network Service Providers.....	1562
11.60	Special provisions applying to the Qld/SA and Victorian Distribution Network Service Providers.....	1562
Division 6	Review of past capital expenditure.....	1568
11.61	Definitions and application	1568
11.62	Review of past capital expenditure under Chapter 6	1568
11.63	Review of past capital expenditure under Chapter 6A	1569
Part ZX	Inter-regional Transmission Charging	1569
11.64	Rules consequent on the making of the National Electricity Amendment (Inter-regional Transmission Charging) Rule 2013	1569
11.64.1	Definitions.....	1569
11.64.2	Amendments to the pricing methodology guidelines	1570
11.64.3	Amendments to the pricing methodologies of Transmission Network Service Providers	1570
11.64.4	Commencement of clause 6A.23.3(f) for further adjustments	1571
Part ZY	Network Service Provider Expenditure Objectives.....	1571
11.65	Rules consequent on the making of the National Electricity Amendment (Network Service Provider Expenditure Objectives) Rule 2013	1571
11.65.1	Definitions.....	1571
11.65.2	Application of rule 11.65	1572
Part ZZ	Access to NMI Standing Data	1572
11.66	Rules consequent on the making of the National Electricity Amendment (Access to NMI Standing Data) Rule 2013	1572
11.66.1	Definitions.....	1572
11.66.2	Minor amendment of the Market Settlement and Transfer Solution Procedures.....	1572
Part ZZA	Publication of Zone Substation Data.....	1573
11.67	Rules consequent on the making of the National Electricity Amendment (Publication of Zone Substation Data) Rule 2014.....	1573
11.67.1	Definitions.....	1573
11.67.2	Distribution Network Service Providers' obligations to commence on the next DAPR date	1573
Part ZZB	Connecting Embedded Generators	1573
11.68	Rules consequential on the making of the National Electricity Amendment (Connecting embedded generators) Rule 2014	1573
11.68.1	Definitions.....	1573
11.68.2	Continuation of enquiries lodged.....	1574
Part ZZC	Customer access to information about their energy consumption.....	1574

11.69	Rules consequential on the making of the National Electricity Amendment (Customer access to information about their energy consumption) Rule 2014.....	1574
11.69.1	Definitions.....	1574
11.69.2	AEMO to develop and publish the metering data provision procedure.....	1574
Part ZZD	National Electricity Amendment (Distribution Network Pricing Arrangements) Rule 2014.....	1574
Division 1	Miscellaneous transitional provisions	1574
11.70	General provisions	1574
11.70.1	Definitions.....	1574
Division 2	Transitional provisions for NSW/ACT and Qld/SA Distribution Network Service Providers.....	1577
11.72	General provisions	1577
11.72.1	Definitions.....	1577
11.73	Special provisions applying to affected DNSPs	1577
11.73.1	Distribution determination and pricing proposals.....	1577
11.73.2	Tariff structure statement.....	1577
11.73.3	Dispute resolution	1583
Division 3	Transitional provisions for Tasmanian Distribution Network Service Provider	1584
11.74	Application of former Chapter 6.....	1584
Division 4	Transitional provisions for Victorian Distribution Network Service Providers	1584
11.75	General provisions	1584
11.75.1	Definitions.....	1584
11.76	Special provisions applying to affected DNSPs	1584
11.76.1	Distribution determination and pricing proposals.....	1584
11.76.2	Tariff structure statement.....	1585
11.76.3	Dispute resolution	1591
Part ZZE	Early Application of Network Capability Component (STPIS).....	1591
11.77	Rules consequent on the making of the National Electricity Amendment (Early Application of Service Target Performance Incentive Scheme (STPIS) Components for Transmission Businesses) Rule 2015	1591
11.77.1	Definitions.....	1591
11.77.2	Purpose.....	1592
11.77.3	Earlier application of the network capability component of the service target performance incentive scheme	1592
Part ZZF	National Electricity Amendment (Governance arrangements and implementation of the reliability standard and settings) Rule 2015.....	1594
11.78	Rules consequent on the making of the National Electricity Amendment (Governance arrangements and implementation of the reliability standards and settings) Rule 2015.....	1594
11.78.1	Definitions.....	1594

11.78.2	Existing power system security and reliability standards	1595
11.78.3	Reliability standard and settings guidelines	1595
11.78.4	Reliability standard implementation guidelines	1595
Part ZZG	Improving demand side participation information provided to AEMO by registered participants	1598
11.79	Rules consequential on making of the National Electricity Amendment (Improving demand side participation information provided to AEMO by registered participants) Rule 2015.....	1598
11.79.1	AEMO to develop and publish the demand side participation information guidelines	1598
Part ZZH	Transitional Arrangements for Aligning TasNetworks' regulatory control periods.....	1598
11.80	National Electricity Amendment (Aligning TasNetworks' regulatory control periods) Rule 2015	1598
11.80.1	Definitions.....	1598
11.80.2	Application of rule 11.80	1599
11.80.3	Next regulatory control period.....	1599
11.80.4	Subsequent regulatory control period	1599
Part ZZI	System Restart Ancillary Services.....	1599
11.81	Rules consequential on the making of the National Electricity Amendment (System Restart Ancillary Services) Rule 2015.....	1599
11.81.1	Definitions.....	1599
11.81.2	System restart standard	1600
11.81.3	SRAS Guideline.....	1600
11.81.4	Regional Benefit Ancillary Services Procedures	1600
11.81.5	Consultation prior to the Commencement Date.....	1600
11.81.6	Existing SRAS Contract	1600
Part ZZJ	Demand management incentive scheme	1601
11.82	Rules consequential on making of the National Electricity Amendment (Demand management incentive scheme) Rule 2015.....	1601
11.82.1	Definitions.....	1601
11.82.2	AER to develop and publish the demand management incentive scheme and demand management innovation allowance mechanism	1601
Part ZZK	AEMO access to demand forecasting information	1601
11.83	Rules consequential on the making of the National Electricity Amendment (AEMO access to demand forecasting information) Rule 2015.....	1601
11.83.1	AEMO to include supporting information in NTNDP database.....	1601
Part ZZL	Compensation arrangements following application of an Administered Price Cap or Administered Floor Price.....	1602
11.84	Rules consequential on the making of the National Electricity Amendment (Compensation Arrangements following	

	application of an Administered Price Cap and Administered Floor Price) Rule 2016.....	1602
11.84.1	Definitions.....	1602
11.84.2	Compensation Guidelines	1602
Part ZZM	Common definitions of distribution reliability measures.....	1602
11.85	Rules consequential on the making of the National Electricity Amendment (Common definitions of distribution reliability measures) Rule 2015	1602
11.85.1	Definitions.....	1602
11.85.2	Distribution reliability measures guidelines	1603
11.85.3	Amended STPIS.....	1603
Part ZZN	Expanding competition in metering and metering related services	1603
11.86	Rules consequent on making of the National Electricity Amendment (Expanding competition in metering and related services) Rule 2015.....	1603
11.86.1	Definitions.....	1603
11.86.2	References to old Chapter 7	1603
11.86.3	References to provisions of the old Chapter 7	1604
11.86.4	References to responsible person.....	1604
11.86.5	Continued operation of old Rules until the effective date	1604
11.86.6	New and amended procedures	1604
11.86.7	Metering Coordinator for type 5 or 6 metering installation from effective date	1605
11.86.8	Distribution Ring Fencing Guidelines	1608
11.86.9	[Deleted]	1608
Part ZZO	Embedded Networks.....	1608
11.87	Rules consequential on the making of the National Electricity Amendment (Embedded Networks) Rule 2015.....	1608
11.87.1	Definitions.....	1608
11.87.2	Amended Procedures and NMI Standing Data Schedule	1609
11.87.3	ENM service level procedures and guide to embedded networks and list of Embedded Network Managers.....	1609
11.87.4	Exemptions under section 13 of the National Electricity Law	1609
Part ZZP	Meter Replacement Processes.....	1610
11.88	Rules consequential on the making of the National Electricity Amendment (Meter Replacement Processes) Rule 2016.....	1610
11.88.1	Definitions.....	1610
11.88.2	Amended Procedures	1610
Part ZZQ	Energy Adequacy Assessment Projection.....	1611
11.89	Rules consequential to the National Electricity Amendment (Energy Adequacy Assessment Projection timeframes) Rule 2016.....	1611
11.89.1	Amended guideline and timetable	1611
Part ZZR	Reliability and emergency reserve trader (2016 amendments)	1611

11.90	Rules consequent on the making of the National Electricity Amendment (Extension of the Reliability and Emergency Reserve Trader) Rule 2016	1611
11.90.1	Definitions.....	1611
11.90.2	Amendments to Reliability Panel's RERT Guidelines.....	1611
11.90.3	Amendments to AEMO's RERT procedures	1611
11.90.4	Reserve contracts entered into before Schedule 2 commencement date.....	1612
Part ZZS	Updating the electricity B2B framework.....	1612
11.91	Rules consequential on the making of the National Electricity Amendment (Updating the electricity B2B framework) rule 2016.....	1612
11.91.1	Definitions.....	1612
11.91.2	B2B Procedures	1613
11.91.3	Information Exchange Committee Election Procedures and Information Exchange Committee Operating Manual.....	1613
11.91.4	The New IEC	1614
11.91.5	Amended Procedures	1615
11.91.6	B2B e-Hub Participant accreditation process	1616
11.91.7	New IEC Budget and 2016 Annual Report.....	1616
11.91.8	Cost recovery	1617
Part ZZT	Application of Offsets in the Prudential Margin Calculation.....	1617
11.92	Rules consequential on the making of the National Electricity Amendment (Application of Offsets in the Prudential Margin Calculation) Rule 2016	1617
11.92.1	Definitions.....	1617
11.92.2	Amended procedures	1617
Part ZZU	Rate of Return Guidelines Review	1618
11.93	Rules consequential on the making of the National Electricity Amendment (Rate of Return Guidelines Review) Rule 2016	1618
11.93.1	Definitions.....	1618
11.93.2	Application of current rate of return guidelines to making of a distribution determination for the subsequent regulatory control period	1619
Part ZZV	Demand Response Mechanism and Ancillary Services Unbundling	1620
11.94	Rules consequential on the making of the National Electricity Amendment (Demand Response Management and Ancillary Services Unbundling) rule 2016.....	1620
11.94.1	Definitions.....	1620
11.94.2	Participant fees for Market Ancillary Service Providers	1620
Part ZZW	Local Generation Network Credits	1620
11.95	Rules consequential on the making of the National Electricity Amendment (Local Generation Network Credits) Rule 2016	1620
11.95.1	Definitions.....	1620
11.95.2	System limitation template	1620

Part ZZX	Retailer-Distributor Credit Support Requirements.....	1621
11.96	Rules consequent on the making of the National Electricity Amendment (Retailer Distributor Credit Support Requirements) Rule 2017 No. 1	1621
11.96.1	Definitions.....	1621
11.96.2	Continued operation of old Chapter 6B.....	1621
11.96.3	Interaction with Chapter 6	1621
11.96.4	Application of new Chapter 6B	1621
Part ZZY	Emergency Frequency Control Schemes.....	1622
11.97	Rules consequent on the making of the National Electricity Amendment (Emergency frequency control schemes) Rule 2017	1622
11.97.1	Definitions	1622
11.97.2	Interim frequency operating standards for protected events.....	1622
11.97.3	First power system frequency risk review	1623
11.97.4	AEMO must review existing load shedding procedures.....	1623
11.97.5	Load shedding procedures	1623
Part ZZZ	Transmission Connection and Planning Arrangements	1624
11.98	Rules consequential on the making of the National Electricity Amendment (Transmission Connection and Planning Arrangements) Rule 2017.....	1624
11.98.1	Definitions.....	1624
11.98.2	Grandfathering of existing dedicated connection assets.....	1625
11.98.3	Preparatory steps for registration changes under the Amending Rule	1626
11.98.4	Participant fees for Dedicated Connection Asset Service Providers	1626
11.98.5	Existing Connection Agreements	1626
11.98.6	Connection process	1627
11.98.7	Transmission Annual Planning Report	1627
11.98.8	Preservation for adoptive jurisdictions	1627
Part ZZZA	Replacement expenditure planning arrangements.....	1628
11.99	Rules consequential on the making of the National Electricity Amendment (Replacement expenditure planning arrangements) Rule 2017	1628
11.99.1	Definitions.....	1628
11.99.2	Interpretation.....	1629
11.99.3	Transitional arrangements for affected DNSPs	1629
11.99.4	Amendments to RIT documentation.....	1630
11.99.5	Transitional arrangements relating to excluded projects	1630
11.99.6	Transitional arrangements relating to Victorian bushfire mitigation projects.....	1630
11.99.7	Transitional arrangements relating to review of costs thresholds.....	1631
Part ZZZB	Managing the rate of change of power system frequency	1631
11.100	Rules consequential on the making of the National Electricity Amendment (Managing the rate of change of power system frequency) Rule 2017	1631
11.100.1	Definitions.....	1631

11.100.2	Inertia sub-networks.....	1632
11.100.3	Inertia requirements methodology	1632
11.100.4	Inertia requirements	1633
11.100.5	NSCAS not to be used to meet an inertia shortfall after 1 July 2019	1633
11.100.6	Inertia network services may be used to meet an NSCAS gap declared in the NSCAS transition period.....	1634
11.100.7	Inertia network services made available before the commencement date.....	1634
Part ZZZC	Managing power system fault levels.....	1635
11.101	Rules consequential on the making of the National Electricity Amendment (Managing power system fault levels) Rule 2017	1635
11.101.1	Definitions.....	1635
11.101.2	System strength impact assessment guidelines.....	1636
11.101.3	System strength requirements methodology	1636
11.101.4	System strength requirements	1637
11.101.5	NSCAS not to be used to meet a fault level shortfall after 1 July 2019.....	1637
11.101.6	System strength services may be used to meet an NSCAS gap declared in the NSCAS transition period.....	1638
11.101.7	Withdrawal of a system strength-related NSCAS gap already declared	1638
11.101.8	System strength services made available before the commencement date.....	1639
Part ZZZD	Generating System Model Guidelines.....	1639
11.102	Making of Power System Model Guidelines.....	1639
Part ZZZE	Five Minute Settlement.....	1639
11.103	Rules consequential on the making of the National Electricity Amendment (Five Minute Settlement) Rule 2017	1639
11.103.1	Definitions.....	1639
11.103.2	Amendments to procedures.....	1640
11.103.3.	Exemption for certain metering installations	1641
11.103.4	New or replacement meters	1642
11.103.5	Metering installations exempt from metering data provision requirements.....	1642
11.103.6	Exemption from meter data storage requirements	1642
11.103.7	Default offers and bids submitted prior to the commencement date	1642
Part ZZZF	Contestability of energy services	1642
11.104	Rules consequential on the making of the National Electricity Amendment (Contestability of energy services) Rule 2017.....	1642
11.104.1	Definitions.....	1642
11.104.2	New guidelines.....	1644
11.104.3	Transitional arrangements for application of Distribution Service Classification Guidelines and service classification provisions	1644
11.104.4	Transitional arrangements for application of Asset Exemption Guidelines, exemption applications and asset exemption decisions.....	1645
11.104.5	Transitional arrangements for adjustment in value of regulatory asset base.....	1646

Part ZZZG	Declaration of lack of reserve conditions.....	1647
11.105	Making of lack of reserve declaration guidelines.....	1647
11.105.1	Definitions.....	1647
11.105.2	Making of lack of reserve declaration guidelines	1647
Part ZZZH	Implementation of demand management incentive scheme	1647
11.106	Implementation of demand management incentive scheme	1647
11.106.1	Definitions.....	1647
11.106.2	Purpose.....	1647
11.106.3	Early application of revised demand management incentive scheme	1648
Part ZZZI	Reinstatement of long notice Reliability and Emergency Reserve Trader.....	1649
11.107	Rules consequential on the making of the National Electricity Amendment (Reinstatement of long notice Reliability and Emergency Reserve Trader) Rule 2018	1649
11.107.1	Definitions.....	1649
11.107.2	New RERT guidelines	1650
11.107.3	Amendments to RERT procedures	1653
11.107.4	Reserve contracts entered into before the commencement date	1654
Part ZZZJ	Register of distributed energy resources	1654
11.108	Rules consequential on the making of the National Electricity Amendment (Register of distributed energy resources) Rule 2018.....	1654
11.108.1	Definitions.....	1654
11.108.2	AEMO to develop and publish DER register information guidelines	1654
11.108.3	NSPs to provide AEMO with existing DER generation information	1654
Part ZZZK	Generator technical performance standards.....	1655
11.109	Rules consequential on the making of the National Electricity Amendment (Generator technical performance standards) Rule 2018.....	1655
11.109.1	Definitions.....	1655
11.109.2	Application of the Amending Rule to existing connection enquiries	1655
11.109.3	Application of the Amending Rule to existing applications to connect	1656
11.109.4	Application of the Amending Rule to existing offers to connect	1659
11.109.5	Application of the Amending Rule to Existing Connection Agreements	1659
Part ZZZL	Generator three year notice of closure.....	1660
11.110	Rules consequential on the making of the National Electricity Amendment (Generator three year notice of closure) Rule 2018.....	1660
11.110.1	Definitions.....	1660
11.110.2	AER to develop and publish notice of closure exemption guideline.....	1660
11.110.3	Application of Amending Rule to AEMO	1660
11.110.4	Application of Amending Rule to Generators	1661