

National Electricity Rules Version 117

Historical Information

This version of the National Electricity Rules was current from 20 December 2018 to 31 January 2019.

National Electricity Rules

Version 117

Status Information

This is the latest electronically available version of the National Electricity Rules as at 20 December 2018.

This consolidated version of the National Electricity Rules was last updated on 20 December 2018 as a result of the commencement of the following amendments:

Schedule 1 of the National Electricity Amendment (Participant compensation following market suspension) Rule 2018 No. 13

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:

All Schedules of the National Electricity Amendment (Metering installation timeframes) Rule 2018 No. 15 will commence operation on 1 February 2019.

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.

Schedule 2 of the National Electricity Amendment (Participant compensation following market suspension) Rule 2018 No. 13 will commence operation on 1 July 2021, immediately after commencement of the National Electricity Amendment (Five minute settlement) Rule 2017 No. 15.

Schedules 1 to 4 of the National Electricity Amendment (Global settlement and market reconciliation) Rule 2018 No. 14 will commence operation on 6 February 2022.

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 and market suspension pricing schedule periods.....	186
3.12A	Mandatory restrictions	189
3.12A.1	Restriction offers.....	189
3.12A.2	Mandatory restrictions schedule	191
3.12A.3	Acquisition of capacity	191
3.12A.4	Rebid of capacity under restriction offers.....	192
3.12A.5	Dispatch of restriction offers	192
3.12A.6	Pricing during a restriction price trading interval	193
3.12A.7	Determination of funding restriction shortfalls.....	193
3.12A.8	Cancellation of a mandatory restriction period.....	198
3.12A.9	Review by AEMC.....	198
3.13	Market Information.....	199
3.13.1	Provision of information	199
3.13.2	Systems and procedures	199
3.13.3	Standing data.....	201
3.13.4	Spot market	208
3.13.4A	Market ancillary services	212
3.13.5	Ancillary services contracting by AEMO.....	213
3.13.5A	Settlements residue auctions	213
3.13.6	[Deleted]	214
3.13.6A	Report by AEMO.....	214
3.13.7	Monitoring of significant variation between forecast and actual prices by AER	215
3.13.8	Public information	216
3.13.9	[Deleted]	217
3.13.10	Market auditor.....	217
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	222
3.13.14	Carbon Dioxide Equivalent Intensity Index	222
3.14	Administered Price Cap and Market Suspension.....	226
3.14.1	Cumulative Price Threshold and Administered Price Cap	226
3.14.2	Application of Administered Price Cap	227
3.14.3	Conditions for suspension of the spot market.....	228
3.14.4	Declaration of market suspension	230
3.14.5	Pricing during market suspension.....	231
3.14.5A	Payment of compensation due to market suspension pricing schedule periods.....	233
3.14.5B	Claims for additional compensation due to market suspension pricing schedule periods	236
3.14.6	Compensation due to the application of an administered price cap or administered floor price.....	238
3.15	Settlements.....	242
3.15.1	Settlements management by AEMO.....	242
3.15.2	Electronic funds transfer	243
3.15.3	Connection point and virtual transmission node responsibility	243

3.15.4	Adjusted energy amounts connection points	243
3.15.5	Adjusted energy - transmission network connection points	244
3.15.5A	Adjusted energy - virtual transmission nodes.....	244
3.15.6	Spot market transactions	245
3.15.6A	Ancillary service transactions	245
3.15.7	Payment to Directed Participants.....	258
3.15.7A	Payment to Directed Participants for services other than energy and market ancillary services.....	260
3.15.7B	Claim for additional compensation by Directed Participants	263
3.15.8	Funding of Compensation for directions	265
3.15.8A	Funding of compensation for market suspension pricing schedule periods.....	270
3.15.9	Reserve settlements.....	272
3.15.10	Administered price cap or administered floor price compensation payments	274
3.15.10A	Goods and services tax.....	275
3.15.10B	Restriction contract amounts.....	276
3.15.10C	Intervention and Market Suspension Pricing Schedule Period Settlements.....	277
3.15.11	Reallocation transactions	281
3.15.11A	Reallocation procedures.....	282
3.15.12	Settlement amount	283
3.15.13	Payment of settlement amount.....	284
3.15.14	Preliminary statements	284
3.15.15	Final statements	284
3.15.15A	Use of estimated settlement amounts by AEMO	284
3.15.16	Payment by market participants	285
3.15.17	Payment to market participants.....	285
3.15.18	Disputes.....	285
3.15.19	Revised Statements and Adjustments	286
3.15.20	Payment of adjustments	288
3.15.21	Default procedure.....	288
3.15.22	Maximum total payment in respect of a billing period.....	293
3.15.23	Maximum total payment in respect of a financial year.....	294
3.15.24	Compensation for reductions under clause 3.15.23	296
3.15.25	Interest on overdue amounts	296
3.16	Participant compensation fund.....	296
3.16.1	Establishment of Participant compensation fund.....	296
3.16.2	Dispute resolution panel to determine compensation	297
3.17	[Deleted]	299
3.18	Settlements Residue Auctions	299
3.18.1	Settlements residue concepts	299
3.18.2	Auctions and eligible persons	300
3.18.3	Auction rules	301
3.18.3A	Secondary trading of SRD units	303
3.18.4	Proceeds and fees	303
3.18.4A	Secondary trading proceeds and margin	304
3.18.5	Settlement residue committee	305
3.19	Market Management Systems Access Procedures.....	306

3.20	Reliability and Emergency Reserve Trader	307
3.20.1	[Deleted]	307
3.20.2	Reliability and emergency reserve trader	307
3.20.3	Reserve contracts	308
3.20.4	Dispatch pricing methodology for unscheduled reserve contracts	309
3.20.5	AEMO's risk management and accounts relating to the reliability safety net	309
3.20.6	Reporting on RERT by AEMO.....	310
3.20.7	AEMO's exercise of the RERT	311
3.20.8	RERT Guidelines	312
3.20.9	[Deleted]	313
Schedule 3.1	Bid and Offer Validation Data.....	313
Schedule 3.2	[Deleted].....	317
Schedule 3.3	[Deleted]	317
4.	Power System Security	321
4.1	Introduction.....	321
4.1.1	Purpose.....	321
4.2	Definitions and Principles	321
4.2.1	[Deleted]	322
4.2.2	Satisfactory Operating State	322
4.2.3	Credible and non-credible contingency events and protected events	322
4.2.3A	Re-classifying contingency events	323
4.2.3B	Criteria for re-classifying contingency events	325
4.2.4	Secure operating state and power system security.....	325
4.2.5	Technical envelope	326
4.2.6	General principles for maintaining power system security.....	327
4.2.7	Reliable Operating State	327
4.2.8	Time for undertaking action.....	328
4.3	Power System Security Responsibilities and Obligations	328
4.3.1	Responsibility of AEMO for power system security	328
4.3.2	System security	330
4.3.3	The role of System Operators	334
4.3.4	Network Service Providers	335
4.3.5	Market Customer obligations.....	340
4.4	Power System Frequency Control.....	341
4.4.1	Power system frequency control responsibilities.....	341
4.4.2	Operational frequency control requirements	341
4.4.3	Generator protection requirements	342
4.4.4	Instructions to enable inertia network services	342
4.4.5	Instructions to enable system strength services	344
4.5	Control of Power System Voltage.....	345
4.5.1	Power system voltage control	345
4.5.2	Reactive power reserve requirements	346
4.5.3	Audit and testing	346
4.6	Protection of Power System Equipment	346

4.6.1	Power system fault levels.....	346
4.6.2	Power system protection co-ordination	347
4.6.3	Audit and testing.....	347
4.6.4	Short-term thermal ratings of power system.....	347
4.6.5	Partial outage of power protection systems	347
4.6.6	System strength impact assessment guidelines.....	348
4.7	Power System Stability Co-ordination.....	349
4.7.1	Stability analysis co-ordination.....	349
4.7.2	Audit and testing	350
4.8	Power System Security Operations	350
4.8.1	Registered Participants' advice	350
4.8.2	Protection or control system abnormality	350
4.8.3	AEMO's advice on power system emergency conditions	351
4.8.4	Declaration of conditions	351
4.8.4A	Reserve level declaration guidelines.....	351
4.8.4B	Lack of reserve framework reporting	352
4.8.5	Managing declarations of conditions	353
4.8.5A	Determination of the latest time for AEMO intervention.....	354
4.8.5B	Notifications of last time of AEMO intervention	355
4.8.6	[Deleted]	355
4.8.7	Managing a power system contingency event	355
4.8.8	[Deleted]	355
4.8.9	Power to issue directions and clause 4.8.9 instructions	355
4.8.9A	System security directions	358
4.8.10	Disconnection of generating units and market network services.....	358
4.8.11	[Deleted]	358
4.8.12	System restart plan and local black system procedures	358
4.8.13	[Deleted]	360
4.8.14	Power system restoration	360
4.8.15	Review of operating incidents	361
4.9	Power System Security Related Market Operations	363
4.9.1	Load forecasting.....	363
4.9.2	Instructions to Scheduled Generators and Semi-Scheduled Generators	364
4.9.2A	Dispatch Instructions to Scheduled Network Service Providers	365
4.9.3	Instructions to Registered Participants.....	365
4.9.3A	Ancillary services instructions.....	366
4.9.3B	Compliance with dispatch instructions	367
4.9.4	Dispatch related limitations on Scheduled Generators and Semi-Scheduled Generators.....	367
4.9.4A	Dispatch related limitations on Scheduled Network Service Providers	368
4.9.5	Form of dispatch instructions.....	369
4.9.6	Commitment of scheduled generating units	370
4.9.7	De-commitment, or output reduction, by Scheduled Generators	371
4.9.8	General responsibilities of Registered Participants	372
4.9.9	Scheduled Generator plant changes	373
4.9.9A	Scheduled Network Service Provider plant changes	373
4.9.9B	Ancillary service plant changes	374

4.9.9C	Inertia network service availability changes.....	374
4.9.9D	System strength service availability changes.....	374
4.10	Power System Operating Procedures.....	374
4.10.1	Power system operating procedures.....	374
4.10.2	Transmission network operations	375
4.10.3	Operating interaction with distribution networks	376
4.10.4	Switching of a Distributor's high voltage networks.....	376
4.10.5	Switching of reactive power facilities.....	377
4.10.6	Automatic reclose	377
4.10.7	Inspection of facilities by AEMO	377
4.11	Power System Security Support	377
4.11.1	Remote control and monitoring devices	377
4.11.2	Operational control and indication communication facilities.....	379
4.11.3	Power system voice/data operational communication facilities	379
4.11.4	Records of power system operational communication	381
4.11.5	Agent communications	382
4.12	Nomenclature Standards.....	383
4.13	[Deleted].....	384
4.14	Acceptance of Performance Standards	384
4.15	Compliance with Performance Standards.....	385
4.16	Transitioning arrangements for establishment of performance standards.....	390
4.16.1	Definitions.....	390
4.16.2	Exclusions	392
4.16.3	Notification and acceptance of performance standards	392
4.16.4	Actual capability	397
4.16.5	Criteria for, and negotiation of, performance standards	398
4.16.6	Consultation with and assistance by Network Service Providers.....	401
4.16.7	Referral to expert determination	401
4.16.8	Prior actions	402
4.16.9	Deemed performance standards	402
4.16.10	Modification of connection agreements.....	403
4.17	Expert determination.....	403
4.17.1	Performance standards committee and appointment of performance standards experts	403
4.17.2	Referral to performance standards expert	405
4.17.3	Determinations of performance standards experts.....	405
4.17.4	Other matters.....	406
5.	Network Connection Access, Planning and Expansion.....	411
Part A	Introduction.....	411
5.1	Introduction to Chapter 5	411
5.1.1	Structure of this Chapter	411
5.1.2	Overview of Part B and connection and access under the Rules	411
Part B	Network Connection and Access	414

5.1A	Introduction to Part B	414
5.1A.1	Purpose and Application	414
5.1A.2	Principles.....	417
5.2	Obligations.....	417
5.2.1	Obligations of Registered Participants.....	417
5.2.2	Connection agreements	418
5.2.3	Obligations of network service providers	419
5.2.3A	Obligations of Market Network Service Providers.....	424
5.2.4	Obligations of customers	425
5.2.5	Obligations of Generators	426
5.2.6	Obligations of AEMO	428
5.2.6A	AEMO review of technical requirements for connection	428
5.2.7	Obligations of Dedicated Connection Asset Service Providers.....	429
5.2A	Transmission network connection and access.....	430
5.2A.1	Application.....	430
5.2A.2	Relevant assets	430
5.2A.3	Connection and access to transmission services	431
5.2A.4	Transmission services related to connection.....	433
5.2A.5	Publication and provision of information	436
5.2A.6	Negotiating principles	437
5.2A.7	Third party IUSAs.....	437
5.2A.8	Access framework for large dedicated connection assets.....	439
5.3	Establishing or Modifying Connection	441
5.3.1	Process and procedures	441
5.3.1A	Application of rule to connection of embedded generating units	441
5.3.2	Connection enquiry	442
5.3.3	Response to connection enquiry	443
5.3.4	Application for connection	447
5.3.4A	Negotiated access standards.....	449
5.3.4B	System strength remediation for new connections	453
5.3.5	Preparation of offer to connect	456
5.3.6	Offer to connect	457
5.3.7	Finalisation of connection agreements and network operating agreements	461
5.3.8	Provision and use of information.....	462
5.3.9	Procedure to be followed by a Generator proposing to alter a generating system.....	464
5.3.10	Acceptance of performance standards for generating plant that is altered.....	466
5.3.11	Notification of request to change normal voltage.....	467
5.3A	Establishing or modifying connection - embedded generation.....	467
5.3A.1	Application of rule 5.3A	467
5.3A.2	Definitions and miscellaneous	468
5.3A.3	Publication of Information	469
5.3A.4	Fees	471
5.3A.5	Enquiry.....	471
5.3A.6	Response to Enquiry	472
5.3A.7	Preliminary Response to Enquiry	473
5.3A.8	Detailed Response to Enquiry.....	473

5.3A.9	Application for connection	475
5.3A.10	Preparation of offer to connect	476
5.3A.11	Technical Dispute	477
5.3A.12	Network support payments and functions.....	477
5.3AA	Access arrangements relating to Distribution Networks	477
5.3B	Application for connection to declared shared network	481
5.4	Independent Engineer	482
5.4.1	Application.....	482
5.4.2	Establishment of a pool.....	482
5.4.3	Initiating the Independent Engineer process.....	483
5.4.4	Referral to the Adviser.....	483
5.4.5	Proceedings and decisions of the Independent Engineer	484
5.4.6	Costs of the Independent Engineer	485
5.4A	[Deleted].....	485
5.4AA	[Deleted].....	486
5.5	Commercial arbitration for prescribed and negotiated transmission services and large DCA services	486
5.5.1	Application.....	486
5.5.2	Notification of dispute	486
5.5.3	Appointment of commercial arbitrator	487
5.5.4	Procedures of commercial arbitrator.....	488
5.5.5	Powers of commercial arbitrator in determining disputes	488
5.5.6	Determination of disputes	490
5.5.7	Costs of dispute.....	491
5.5.8	Enforcement of agreement or determination and requirement for reasons.....	491
5.5.9	Miscellaneous	491
5.5A	[Deleted].....	492
Part C	Post-Connection Agreement matters	492
5.6	Design of Connected Equipment	492
5.6.1	Application.....	492
5.6.2	Advice of inconsistencies	492
5.6.3	Additional information.....	493
5.6.4	Advice on possible non-compliance	493
5.6A	[Deleted].....	493
5.7	Inspection and Testing.....	493
5.7.1	Right of entry and inspection	493
5.7.2	Right of testing.....	495
5.7.3	Tests to demonstrate compliance with connection requirements for generators.....	497
5.7.3A	Tests to demonstrate compliance with system strength remediation schemes	499
5.7.4	Routine testing of protection equipment.....	500
5.7.5	Testing by Registered Participants of their own plant requiring changes to normal operation	502

5.7.6	Tests of generating units requiring changes to normal operation	504
5.7.7	Inter-network power system tests	505
5.7.8	Contestable IUSA components	512
5.8	Commissioning	512
5.8.1	Requirement to inspect and test equipment	512
5.8.2	Co-ordination during commissioning	513
5.8.3	Control and protection settings for equipment.....	513
5.8.4	Commissioning program.....	514
5.8.5	Commissioning tests	514
5.9	Disconnection and Reconnection	515
5.9.1	Voluntary disconnection	515
5.9.2	Decommissioning procedures	516
5.9.3	Involuntary disconnection.....	516
5.9.4	Direction to disconnect	517
5.9.4A	Notification of disconnection.....	518
5.9.5	Disconnection during an emergency.....	518
5.9.6	Obligation to reconnect.....	518
Part D	Network Planning and Expansion.....	520
5.10	Network development generally	520
5.10.1	Content of Part D	520
5.10.2	Definitions.....	521
5.10.3	Interpretation.....	525
5.11	Forecasts of connection to transmission network and identification of system limitations.....	525
5.11.1	Forecasts for connection to transmission network.....	525
5.11.2	Identification of network limitations	526
5.12	Transmission annual planning process	526
5.12.1	Transmission annual planning review	526
5.12.2	Transmission Annual Planning Report	527
5.13	Distribution annual planning process	532
5.13.1	Distribution annual planning review.....	532
5.13.2	Distribution Annual Planning Report	534
5.13.3	Distribution system limitation template.....	534
5.13A	Distribution zone substation information.....	535
5.14	Joint planning.....	538
5.14.1	Joint planning obligations of Transmission Network Service Providers and Distribution Network Service Providers	538
5.14.2	Joint planning obligations of Distribution Network Service Providers and Distribution Network Service Providers	539
5.14.3	Joint planning obligations of Transmission Network Service Providers	540
5.14A	Joint planning in relation to retirement or de-ratings of network assets forming part of the Declared Shared Network	540
5.14B	TAPR Guidelines	540
5.14.B.1	Development of TAPR Guidelines	540

5.15	Regulatory investment tests generally	541
5.15.1	Interested parties	541
5.15.2	Identification of a credible option	541
5.15.3	Review of costs thresholds	542
5.15.4	Costs determinations	544
5.16	Regulatory investment test for transmission	545
5.16.1	Principles	545
5.16.2	Regulatory investment test for transmission application guidelines	548
5.16.3	Investments subject to the regulatory investment test for transmission	549
5.16.4	Regulatory investment test for transmission procedures	552
5.16.5	Disputes in relation to application of regulatory investment test for transmission	559
5.16.6	Determination that preferred option satisfies the regulatory investment test for transmission	561
5.17	Regulatory investment test for distribution	562
5.17.1	Principles	562
5.17.2	Regulatory investment test for distribution application guidelines	564
5.17.3	Projects subject to the regulatory investment test for distribution	566
5.17.4	Regulatory investment test for distribution procedures	567
5.17.5	Disputes in relation to application of regulatory investment test for distribution	573
5.18	Construction of funded augmentations	575
5.18A	Large generator connections	575
5.18A.1	Definitions	575
5.18A.2	Register of large generator connections	576
5.18A.3	Impact assessment of large generator connections	577
5.18B	Completed embedded generation projects	578
5.18B.1	Definitions	578
5.18B.2	Register of completed embedded generation projects	578
5.19	SENE Design and Costing Study	579
5.19.1	Definitions	579
5.19.2	Interpretation	580
5.19.3	Request for SENE Design and Costing Study	580
5.19.4	Content of SENE Design and Costing Study	581
5.19.5	Co-operation of other Network Service Providers	582
5.19.6	Publication of SENE Design and Costing Study report	583
5.19.7	Provision and use of information	583
5.20	National transmission planning	584
5.20.1	Preliminary consultation	584
5.20.2	Publication of NTNDP	585
5.20.3	Development strategies for national transmission flow paths	587
5.20.4	NTNDP database	588
5.20.5	Jurisdictional planning bodies and jurisdictional planning representatives	589
5.20.6	NTP Functions	589
5.20.7	Inertia and system strength requirements methodologies	589

5.20A	Frequency management planning	591
5.20A.1	Power system frequency risk review	591
5.20A.2	Power system frequency risk review process	592
5.20A.3	Power system frequency risk review report.....	592
5.20A.4	Request for protected event declaration.....	593
5.20A.5	Request to revoke a protected event declaration.....	594
5.20B	Inertia sub-networks and requirements	594
5.20B.1	Boundaries of inertia sub-networks	594
5.20B.2	Inertia requirements	595
5.20B.3	Inertia shortfalls	595
5.20B.4	Inertia Service Provider to make available inertia services	596
5.20B.5	Inertia support activities.....	599
5.20B.6	Inertia network services information and approvals.....	600
5.20C	System strength requirements	602
5.20C.1	System strength requirements	602
5.20C.2	Fault level shortfalls.....	603
5.20C.3	System Strength Service Provider to make available system strength services.....	604
5.20C.4	System strength services information and approvals.....	606
5.21	AEMO's obligation to publish information and guidelines and provide advice.....	608
5.22	Last resort planning power	610
Schedule 5.1a	System standards	613
S5.1a.1	Purpose.....	613
S5.1a.2	Frequency.....	613
S5.1a.3	System stability.....	613
S5.1a.4	Power frequency voltage.....	614
S5.1a.5	Voltage fluctuations	615
S5.1a.6	Voltage waveform distortion	615
S5.1a.7	Voltage unbalance.....	615
S5.1a.8	Fault clearance times.....	616
Schedule 5.1	Network Performance Requirements to be Provided or Co-ordinated by Network Service Providers	618
S5.1.1	Introduction.....	618
S5.1.2	Network reliability	619
S5.1.2.1	Credible contingency events	619
S5.1.2.2	Network service within a region	620
S5.1.2.3	Network service between regions	621
S5.1.3	Frequency variations	621
S5.1.4	Magnitude of power frequency voltage	621
S5.1.5	Voltage fluctuations	623
S5.1.6	Voltage harmonic or voltage notching distortion	624
S5.1.7	Voltage unbalance.....	625
S5.1.8	Stability.....	626
S5.1.9	Protection systems and fault clearance times.....	627
S5.1.10	Load, generation and network control facilities	630
S5.1.10.1	General.....	630
S5.1.10.1a	Emergency frequency control schemes	631

S5.1.10.2	Distribution Network Service Providers	632
S5.1.10.3	Transmission Network Service Providers.....	632
S5.1.11	Automatic reclosure of transmission or distribution lines	633
S5.1.12	Rating of transmission lines and equipment	633
S5.1.13	Information to be provided	634
Schedule 5.2	Conditions for Connection of Generators.....	634
S5.2.1	Outline of requirements	634
S5.2.2	Application of Settings	635
S5.2.3	Technical matters to be coordinated	636
S5.2.4	Provision of information	637
S5.2.5	Technical requirements	640
S5.2.5.1	Reactive power capability	640
S5.2.5.2	Quality of electricity generated.....	641
S5.2.5.3	Generating system response to frequency disturbances.....	642
S5.2.5.4	Generating system response to voltage disturbances.....	645
S5.2.5.5	Generating system response to disturbances following contingency events	647
S5.2.5.6	Quality of electricity generated and continuous uninterrupted operation	656
S5.2.5.7	Partial load rejection	656
S5.2.5.8	Protection of generating systems from power system disturbances	657
S5.2.5.9	Protection systems that impact on power system security	658
S5.2.5.10	Protection to trip plant for unstable operation	660
S5.2.5.11	Frequency control	661
S5.2.5.12	Impact on network capability.....	664
S5.2.5.13	Voltage and reactive power control	665
S5.2.5.14	Active power control.....	673
S5.2.6	Monitoring and control requirements	675
S5.2.6.1	Remote Monitoring	675
S5.2.6.2	Communications equipment	678
S5.2.7	Power station auxiliary supplies	679
S5.2.8	Fault current	679
Schedule 5.3	Conditions for Connection of Customers	680
S5.3.1a	Introduction to the schedule	680
S5.3.1	Information	681
S5.3.2	Design standards	683
S5.3.3	Protection systems and settings	684
S5.3.4	Settings of protection and control systems	685
S5.3.5	Power factor requirements	686
S5.3.6	Balancing of load currents	687
S5.3.7	Voltage fluctuations	688
S5.3.8	Harmonics and voltage notching	688
S5.3.9	Design requirements for Network Users' substations	688
S5.3.10	Load shedding facilities	689
Schedule 5.3a	Conditions for connection of Market Network Services	689
S5.3a.1a	Introduction to the schedule	689
S5.3a.1	Provision of Information.....	690
S5.3a.2	Application of settings	692
S5.3a.3	Technical matters to be co-ordinated	693

S5.3a.4	Monitoring and control requirements	694
S5.3a.4.1	Remote Monitoring	694
S5.3a.4.2	[Deleted]	694
S5.3a.4.3	Communications equipment	694
S5.3a.5	Design standards	695
S5.3a.6	Protection systems and settings	696
S5.3a.7	[Deleted]	697
S5.3a.8	Reactive power capability	697
S5.3a.9	Balancing of load currents	698
S5.3a.10	Voltage fluctuations	698
S5.3a.11	Harmonics and voltage notching	699
S5.3a.12	Design requirements for Market Network Service Providers' substations.....	699
S5.3a.13	Market network service response to disturbances in the power system	700
S5.3a.14	Protection of market network services from power system disturbances.....	700
Schedule 5.4	Information to be Provided with Preliminary Enquiry	701
Schedule 5.4A	Preliminary Response.....	702
Schedule 5.4B	Detailed Response to Enquiry.....	704
Schedule 5.5	Technical Details to Support Application for Connection and Connection Agreement	707
S5.5.1	Introduction to the schedule.....	707
S5.5.2	Categories of data	707
S5.5.3	Review, change and supply of data.....	708
S5.5.4	Data Requirements.....	708
S5.5.5	Asynchronous generating unit data.....	709
S5.5.6	Generating units smaller than 30MW data	709
S5.5.7	Power System Design Data Sheet, Power System Setting Data Sheet and Power System Model Guidelines	709
Schedule 5.5.1	[Deleted]	712
Schedule 5.5.2	[Deleted]	712
Schedule 5.5.3	Network and plant technical data of equipment at or near connection point.....	712
Schedule 5.5.4	Network Plant and Apparatus Setting Data	715
Schedule 5.5.5	Load Characteristics at Connection Point.....	718
Schedule 5.6	Terms and Conditions of Connection agreements and network operating agreements.....	718
Part A	Connection agreements	718
Part B	Network Operating Agreements	720
Schedule 5.7	Annual Forecast Information for Planning Purposes	720
Schedule 5.8	Distribution Annual Planning Report.....	723
Schedule 5.9	Demand side engagement document (clause 5.13.1(h))	729
Schedule 5.10	Information requirements for Primary Transmission Network Service Providers (clause 5.2A.5)	731

Schedule 5.11	Negotiating principles for negotiated transmission services (clause 5.2A.6).....	734
Schedule 5.12	Negotiating principles for large DCA services	736
Chapter 5A	Electricity connection for retail customers.....	741
Part A	Preliminary	741
5A.A.1	Definitions.....	741
5A.A.2	Application of this Chapter.....	744
5A.A.3	Small Generation Aggregator deemed to be agent of a retail customer.....	745
Part B	Standardised offers to provide basic and standard connection services	745
Division 1	Basic connection services.....	745
5A.B.1	Obligation to have model standing offer to provide basic connection services	745
5A.B.2	Proposed model standing offer for basic connection services	746
5A.B.3	Approval of terms and conditions of model standing offer to provide basic connection services.....	747
Division 2	Standard connection services.....	748
5A.B.4	Standard connection services	748
5A.B.5	Approval of model standing offer to provide standard connection services.....	749
Division 3	Miscellaneous.....	749
5A.B.6	Amendment etc of model standing offer	749
5A.B.7	Publication of model standing offers	750
Part C	Negotiated connection.....	750
5A.C.1	Negotiation of connection	750
5A.C.2	Process of negotiation	751
5A.C.3	Negotiation framework.....	751
5A.C.4	Fee to cover cost of negotiation.....	753
Part D	Application for connection service	754
Division 1	Information.....	754
5A.D.1	Publication of information	754
5A.D.1A	Register of completed embedded generation projects	754
Division 2	Preliminary enquiry.....	756
5A.D.2	Preliminary enquiry	756
Division 3	Applications.....	757
5A.D.3	Application process.....	757
5A.D.4	Site inspection	758
Part E	Connection charges.....	758
5A.E.1	Connection charge principles.....	758

5A.E.2	Itemised statement of connection charges	760
5A.E.3	Connection charge guidelines	760
5A.E.4	Payment of connection charges.....	762
Part F	Formation and integration of connection contracts	763
Division 1	Offer and acceptance – basic and standard connection services	763
5A.F.1	Distribution Network Service Provider's response to application.....	763
5A.F.2	Acceptance of connection offer	763
5A.F.3	Offer and acceptance—application for expedited connection	763
Division 2	Offer and acceptance – negotiated connection	764
5A.F.4	Negotiated connection offer.....	764
Division 3	Formation of contract.....	765
5A.F.5	Acceptance of connection offer	765
Division 4	Contractual performance.....	765
5A.F.6	Carrying out connection work	765
5A.F.7	Retailer required for energisation where new connection	766
Part G	Dispute resolution between Distribution Network Service Providers and customers	766
5A.G.1	Relevant disputes	766
5A.G.2	Determination of dispute.....	766
5A.G.3	Termination of proceedings	767
SCHEDULE 5A.1 – Minimum content requirements for connection contract.....	767	
Part A	Connection offer not involving embedded generation.....	767
Part B	Connection offer involving embedded generation.....	768
6.	Economic Regulation of Distribution Services	773
Part A	Introduction.....	773
6.1	Introduction to Chapter 6	773
6.1.1	AER's regulatory responsibility	773
6.1.1A	[Deleted]	773
6.1.2	Structure of this Chapter	773
6.1.3	Access to direct control services and negotiated distribution services.....	774
6.1.4	Prohibition of DUOS charges for the export of energy	774
Part B	Classification of Distribution Services and Distribution Determinations	775
6.2	Classification	775
6.2.1	Classification of distribution services	775
6.2.2	Classification of direct control services as standard control services or alternative control services	775
6.2.3	Term for which classification operates	776
6.2.3A	Distribution Service Classification Guidelines	777
6.2.4	Duty of AER to make distribution determinations	777
6.2.5	Control mechanisms for direct control services.....	778

6.2.6	Basis of control mechanisms for direct control services	779
6.2.7	Negotiated distribution services.....	779
6.2.8	Guidelines	779
Part C	Building Block Determinations for standard control services.....	780
6.3	Building block determinations.....	780
6.3.1	Introduction.....	780
6.3.2	Contents of building block determination.....	781
6.4	Post-tax revenue model.....	781
6.4.1	Preparation, publication and amendment of post-tax revenue model.....	781
6.4.2	Contents of post-tax revenue model	781
6.4.3	Building block approach	782
6.4.4	Shared assets	783
6.4.5	Expenditure Forecast Assessment Guidelines	784
6.4A	Capital expenditure incentive mechanisms	785
6.4B	Asset exemptions	786
6.4B.1	Asset exemption decisions and Asset Exemption Guidelines	786
6.4B.2	Exemption applications.....	787
6.5	Matters relevant to the making of building block determinations.....	787
6.5.1	Regulatory asset base	787
6.5.2	Return on capital	788
6.5.3	Estimated cost of corporate income tax	791
6.5.4	[Deleted]	792
6.5.5	Depreciation	792
6.5.6	Forecast operating expenditure	792
6.5.7	Forecast capital expenditure	795
6.5.8	Efficiency benefit sharing scheme	800
6.5.8A	Capital expenditure sharing scheme	801
6.5.9	The X factor	802
6.5.10	Pass through events.....	803
6.6	Adjustments after making of building block determination.	803
6.6.1	Cost pass through.....	803
6.6.1A	Reporting on jurisdictional schemes	810
6.6.2	Service target performance incentive scheme.....	812
6.6.3	Demand management incentive scheme	813
6.6.3A	Demand management innovation allowance mechanism	814
6.6.4	Small-scale incentive scheme	815
6.6.5	Reopening of distribution determination for capital expenditure	816
6.6A	Contingent Projects	820
6.6A.1	Acceptance of a contingent project in a distribution determination	820
6.6A.2	Amendment of distribution determination for contingent project	822
Part D	Negotiated distribution services.....	827
6.7	Negotiated distribution services.....	827
6.7.1	Principles relating to access to negotiated distribution services	827
6.7.2	Determination of terms and conditions of access for negotiated distribution services	829

6.7.3	Negotiating framework determination	830
6.7.4	Negotiated Distribution Service Criteria determination	830
6.7.5	Preparation of and requirements for negotiating framework for negotiated distribution services.....	830
6.7.6	Confidential information.....	833
Part DA	Connection policies	833
6.7A	Connection policy requirements	833
6.7A.1	Preparation of, and requirements for, connection policy	833
Part E	Regulatory proposal and proposed tariff structure statement	834
6.8	Regulatory proposal and proposed tariff structure statement	834
6.8.1	AER's framework and approach paper	834
6.8.1A	Notification of approach to forecasting expenditure	837
6.8.2	Submission of regulatory proposal, tariff structure statement and exemption application.....	837
6.9	Preliminary examination and consultation	839
6.9.1	Preliminary examination	839
6.9.2	Resubmission of proposal	840
6.9.2A	Confidential information.....	840
6.9.3	Consultation	841
6.10	Draft distribution determination and further consultation	842
6.10.1	Making of draft distribution determination.....	842
6.10.2	Publication of draft determination and consultation.....	842
6.10.3	Submission of revised proposal	843
6.10.4	Submissions on specified matters	843
6.11	Distribution determination	844
6.11.1	Making of distribution determination	844
6.11.1A	Out of scope revised regulatory proposal or late submissions.....	844
6.11.2	Notice of distribution determination	845
6.11.3	Commencement of distribution determination	845
6.12	Requirements relating to draft and final distribution determinations.....	846
6.12.1	Constituent decisions	846
6.12.2	Reasons for decisions.....	849
6.12.3	Extent of AER's discretion in making distribution determinations	850
6.13	Revocation and substitution of distribution determination for wrong information or error	852
6.14	Miscellaneous.....	852
6.14A	Distribution Confidentiality Guidelines.....	853
Part F	Cost Allocation	853
6.15	Cost allocation	853
6.15.1	Duty to comply with Cost Allocation Method.....	853
6.15.2	Cost Allocation Principles	853
6.15.3	Cost Allocation Guidelines	854
6.15.4	Cost Allocation Method.....	855

Part G	Distribution consultation procedures.....	856
6.16	Distribution consultation procedures.....	856
Part H	Ring-Fencing Arrangements for Distribution Network Service Providers.....	858
6.17	Distribution Ring-Fencing Guidelines	858
6.17.1	Compliance with Distribution Ring-Fencing Guidelines	858
6.17.2	Development of Distribution Ring-Fencing Guidelines	858
Part I	Distribution Pricing Rules.....	859
6.18	Distribution Pricing Rules.....	859
6.18.1	Application of this Part	859
6.18.1A	Tariff structure statement.....	859
6.18.1B	Amending a tariff structure statement with the AER's approval	860
6.18.1C	Sub-threshold tariffs.....	862
6.18.2	Pricing proposals.....	862
6.18.3	Tariff classes	864
6.18.4	Principles governing assignment or re-assignment of retail customers to tariff classes and assessment and review of basis of charging.....	864
6.18.5	Pricing principles	865
6.18.6	Side constraints on tariffs for standard control services	867
6.18.7	Recovery of designated pricing proposal charges	868
6.18.7A	Recovery of jurisdictional scheme amounts	869
6.18.8	Approval of pricing proposal	873
6.18.9	Publication of information about tariffs and tariff classes	874
6.19.	Data Required for Distribution Service Pricing	875
6.19.1	Forecast use of networks by Distribution Customers and Embedded Generators	875
6.19.2	Confidentiality of distribution network pricing information	875
Part J	Billing and Settlements	875
6.20	Billing and Settlements Process	875
6.20.1	Billing for distribution services	875
6.20.2	Minimum information to be provided in distribution network service bills	877
6.20.3	Settlement between Distribution Network Service Providers	878
6.20.4	Obligation to pay.....	878
Part K	Prudential requirements, capital contributions and prepayments	878
6.21	Distribution Network Service Provider Prudential Requirements.....	878
6.21.1	Prudential requirements for distribution network service.....	878
6.21.2	Capital contributions, prepayments and financial guarantees.....	879
6.21.3	Treatment of past prepayments and capital contributions	879
Part L	Dispute resolution	880
6.22	Dispute Resolution	880
6.22.1	Dispute Resolution by the AER	880

6.22.2	Determination of dispute.....	880
6.22.3	Termination of access dispute without access determination	882
Part M	Separate disclosure of transmission and distribution charges	882
6.23	Separate disclosure of transmission and distribution charges	882
Part N	Dual Function Assets	883
6.24	Dual Function Assets	883
6.24.1	Application of this Part	883
6.24.2	Dual Function Assets	883
6.25	AER determination of applicable pricing regime for Dual Function Assets.....	884
6.26	Division of Distribution Network Service Provider's revenue.....	885
Part O	Annual Benchmarking Report.....	886
6.27	Annual Benchmarking Report.....	886
Part P	Distribution Reliability Measures Guidelines	886
6.28	Distribution Reliability Measures Guidelines	886
Schedule 6.1	Contents of building block proposals.....	887
S6.1.1	Information and matters relating to capital expenditure	887
S6.1.2	Information and matters relating to operating expenditure.....	888
S6.1.3	Additional information and matters	889
Schedule 6.2	Regulatory Asset Base	891
S6.2.1	Establishment of opening regulatory asset base for a regulatory control period	891
S6.2.2	Prudence and efficiency of capital expenditure	896
S6.2.2A	Reduction for inefficient past capital expenditure	897
S6.2.2B	Depreciation	899
S6.2.3	Roll forward of regulatory asset base within the same regulatory control period	900
6A.	Economic Regulation of Transmission Services	903
Part A	Introduction.....	903
6A.1	Introduction to Chapter 6A	903
6A.1.1	Economic regulation of transmission services generally	903
6A.1.2	[Deleted]	904
6A.1.3	[Deleted]	904
6A.1.4	National regulatory arrangements	904
6A.1.5	Application of Chapter 6A to Market Network Service Providers	904
6A.1.6	Application of Chapter 6A to AEMO and declared transmission system operators.....	904
Part B	Transmission Determinations Generally	905
6A.2	Transmission determinations.....	905
6A.2.1	Duty of AER to make transmission determinations	905
6A.2.2	Components of transmission determinations	905
6A.2.3	Guidelines	905

Part C	Regulation of Revenue - Prescribed Transmission Services	906
6A.3	Allowed revenue from prescribed transmission services	906
6A.3.1	Allowed revenue for regulatory year	906
6A.3.2	Adjustment of maximum allowed revenue	906
6A.4	Revenue determinations	907
6A.4.1	Introduction.....	907
6A.4.2	Contents of revenue determination	907
6A.5	Post-tax revenue model.....	908
6A.5.1	Introduction.....	908
6A.5.2	Preparation, publication and amendment of post-tax revenue model.....	908
6A.5.3	Contents of post-tax revenue model	909
6A.5.4	Building blocks approach	910
6A.5.5	Shared assets	911
6A.5.6	Expenditure Forecast Assessment Guidelines	912
6A.5A	Capital expenditure incentive mechanisms	912
6A.6	Matters relevant to the making of revenue determinations.....	913
6A.6.1	Regulatory asset base	913
6A.6.2	Return on capital	914
6A.6.3	Depreciation	917
6A.6.4	Estimated cost of corporate income tax	918
6A.6.5	Efficiency benefit sharing scheme	919
6A.6.5A	Capital expenditure sharing scheme	920
6A.6.6	Forecast operating expenditure	921
6A.6.7	Forecast capital expenditure	924
6A.6.8	The X factor	928
6A.6.9	Pass through events.....	929
6A.7	Matters relevant to the adjustment of revenue cap after making of revenue determination	929
6A.7.1	Reopening of revenue determination for capital expenditure	929
6A.7.2	Network support pass through	932
6A.7.3	Cost pass through.....	934
6A.7.4	Service target performance incentive scheme.....	940
6A.7.5	Small-scale incentive scheme	942
6A.8	Contingent Projects	943
6A.8.1	Acceptance of a Contingent Project in a revenue determination	943
6A.8.2	Amendment of revenue determination for contingent project.....	944
Part D	[Deleted]	949
Part E	Procedure - Revenue determinations and pricing methodologies	949
6A.10	Revenue Proposal and proposed pricing methodology	949
6A.10.1A	AER's framework and approach paper	949
6A.10.1B	Notification of approach to forecasting expenditure	951
6A.10.1	Submission of proposal, pricing methodology and information.....	951
6A.10.2	[Deleted]	953
6A.11	Preliminary examination and consultation	953

6A.11.1	Preliminary examination and determination of non-compliance with relevant requirements.....	953
6A.11.2	Resubmission of proposal, framework, pricing methodology or information.....	954
6A.11.2A	Confidential information.....	954
6A.11.3	Consultation	954
6A.12	Draft decision and further consultation.....	955
6A.12.1	Making of draft decision	955
6A.12.2	Publication of draft decision and consultation.....	956
6A.12.3	Submission of revised proposal or pricing methodology	956
6A.12.4	Submissions on specified matters	958
6A.13	Final decision.....	958
6A.13.1	Making of final decision	958
6A.13.2	Refusal to approve amounts, values, framework or pricing methodology	958
6A.13.2A	Out of scope revised documents or late submissions.....	959
6A.13.3	Notice of final decision	960
6A.13.4	Making of transmission determination	960
6A.14	Requirements relating to draft and final decisions.....	960
6A.14.1	Contents of decisions	960
6A.14.2	Reasons for decisions.....	963
6A.14.3	Circumstances in which matters must be approved or accepted.....	963
6A.15	Revocation of revenue determination or amendment of pricing methodology for wrong information or error	966
6A.16	Miscellaneous.....	967
6A.16A	Transmission Confidentiality Guidelines	967
Part F	Information Disclosure	968
6A.17	Information disclosure by Transmission Network Service Providers.....	968
6A.17.1	Information to be provided to AER	968
6A.17.2	Information Guidelines	969
6A.18	[Deleted]	971
Part G	Cost Allocation	971
6A.19	Cost allocation	971
6A.19.1	Duty to comply with Cost Allocation Methodology.....	971
6A.19.2	Cost Allocation Principles	971
6A.19.3	Cost Allocation Guidelines	972
6A.19.4	Cost Allocation Methodology	973
Part H	Transmission Consultation Procedures	974
6A.20	Transmission consultation procedures	974
Part I	Ring-Fencing Arrangements for Transmission Network Service Providers.....	975
6A.21	Transmission Ring-Fencing Guidelines	975
6A.21.1	Compliance with Transmission Ring-Fencing Guidelines	975

6A.21.2	Development of Transmission Ring-Fencing Guidelines.....	976
Part J	Prescribed Transmission Services - Regulation of Pricing	977
6A.22	Terms used in Part J.....	977
6A.22.1	Aggregate annual revenue requirement (AARR)	977
6A.22.2	Annual service revenue requirement (ASRR)	977
6A.22.3	Meaning of attributable cost share.....	977
6A.22.4	Meaning of attributable connection point cost share	978
6A.23	Pricing Principles for Prescribed Transmission Services	978
6A.23.1	Introduction.....	978
6A.23.2	Principles for the allocation of the aggregate annual revenue requirement	978
6A.23.3	Principles for the allocation of the annual service revenue requirement to connection points.....	979
6A.23.4	Principles for the recovery of the Annual Service Revenue Requirement as prices	982
6A.24	Pricing methodology	984
6A.24.1	Pricing methodologies generally.....	984
6A.24.2	Publication of pricing methodology and transmission network prices	985
6A.24.3	Basis for setting prices pending approval of pricing methodology	986
6A.24.4	Basis for setting prices pending approval of maximum allowed revenue.....	986
6A.25	Pricing methodology guidelines for prescribed transmission services	987
6A.25.1	Making and amending of pricing methodology guidelines	987
6A.25.2	Contents of pricing methodology guidelines	988
6A.26	Prudent discounts.....	989
6A.26.1	Agreements for prudent discounts for prescribed transmission services.....	989
6A.26.2	Application to AER for approval of proposed prudent discount amounts	990
6A.27	Billing Process	992
6A.27.1	Billing for prescribed transmission services	992
6A.27.1A	Billing of modified load export charges	992
6A.27.2	Minimum information to be provided in network service bills	992
6A.27.3	Obligation to pay charges for prescribed transmission services	993
6A.27.4	Payments between Transmission Network Service Providers in the same region	993
6A.27.5	Calculation of financial transfers between Transmission Network Service Providers in the same region.....	994
6A.28	Prudential Requirements	994
6A.28.1	Prudential Requirements for prescribed transmission services	994
6A.28.2	Capital contribution or prepayment for a specific asset.....	994
6A.28.3	Treatment of past capital contributions.....	994
6A.29	Multiple Transmission Network Service Providers.....	995
6A.29.1	Multiple Transmission Network Service Providers within a region.....	995

6A.29.2	Single Transmission Network Service Provider within a region	996
6A.29.3	Allocation over several regions	996
6A.29A	Modified load export charges	996
6A.29A.1	Single Transmission Network Service Provider in a Region.....	996
6A.29A.2	Calculation of the modified load export charges	996
6A.29A.3	Calculation of adjustments to the modified load export charge	997
6A.29A.4	Billing the modified load export charge	997
6A.29A.5	Allocation and billing process where multiple Transmission Network Service Providers in a Region.....	998
Part K	Commercial arbitration for disputes about terms and conditions of access for prescribed and negotiated transmission services	999
[Deleted]	999	
Part L	Annual Benchmarking Report.....	999
6A.31	Annual Benchmarking Report.....	999
Schedule 6A.1	Contents of Revenue Proposals.....	999
S6A.1.1	Information and matters relating to capital expenditure	999
S6A.1.2	Information and matters relating to operating expenditure.....	1000
S6A.1.3	Additional information and matters	1001
Schedule 6A.2	Regulatory Asset Base	1004
S6A.2.1	Establishment of opening regulatory asset base for a regulatory control period	1004
S6A.2.2	Prudence and efficiency of capital expenditure.....	1009
S6A.2.2A	Reduction for inefficient past capital expenditure	1010
S6A.2.2B	Depreciation	1012
S6A.2.3	Removal of assets from regulatory asset base	1013
S6A.2.4	Roll forward of regulatory asset base within the same regulatory control period	1014
Schedule 6A.3	CRNP methodology and modified CRNP methodology.....	1015
S6A.3.1	Meaning of optimised replacement cost	1015
S6A.3.2	CRNP methodology	1015
S6A.3.3	Modified CRNP methodology	1016
Schedule 6A.4	Application of this Chapter to AEMO and declared transmission system operators.....	1016
S6A.4.1	Application of this Chapter to AEMO etc	1016
S6A.4.2	Exclusions, qualifications and modifications	1017
Chapter 6B	Retail markets	1027
Part A	Retail support.....	1027
Division 1 – Application and definitions	1027
6B.A1.1	Application of this Part	1027
Division 2	Billing and payment rules	1028
6B.A2.1	Obligation to pay.....	1028
6B.A2.2	Direct customer billing and energy-only contracts	1028
6B.A2.3	Calculating network charges.....	1028

6B.A2.4	Statement of charges	1028
6B.A2.5	Time and manner of payment	1029
Division 3	Matters incidental to billing and payment.....	1029
6B.A3.1	Adjustment of network charges	1029
6B.A3.2	Tariff reassignment	1030
6B.A3.3	Disputed statements of charges.....	1031
6B.A3.4	Interest.....	1032
6B.A3.5	Notification of changes to charges.....	1032
Part B	Credit support required for late payment.....	1032
Division 1	Application and definitions	1033
6B.B1.1	Application of Part B	1033
6B.B1.2	Definitions.....	1033
Division 2	Requirements for credit support	1033
6B.B2.1	Distribution Network Service Provider may require credit support in limited circumstances	1033
Division 3	Provision of credit support by retailers	1034
6B.B3.1	Retailer to provide credit support	1034
6B.B3.2	Acceptable form of credit support	1034
Division 4	Other Rules relating to credit support.....	1035
6B.B4.1	Application of credit support	1035
6B.B4.2	Return of credit support	1035
6B.B4.3	Other retailer obligations	1035
Schedule 6B.1	Prescribed form of unconditional undertaking for credit support	1036
7.	Metering.....	1039
Part A	Introduction.....	1039
7.1	Introduction to the Metering Chapter	1039
7.1.1	Contents	1039
Part B	Roles and Responsibilities	1039
7.2	Role and Responsibility of financially responsible Market Participant	1039
7.2.1	Obligations of financially responsible Market Participants to establish metering installations	1039
7.2.2	[Not used].....	1040
7.2.3	Agreements with Local Network Service Provider	1040
7.2.4	[Not used].....	1041
7.2.5	Agreements with Metering Provider.....	1041
7.3	Role and Responsibility of Metering Coordinator.....	1041
7.3.1	Responsibility of the Metering Coordinator	1041
7.3.2	Role of the Metering Coordinator	1041
7.4	Qualification and Registration of Metering Providers, Metering Data Providers and Embedded Network Managers.....	1045
7.4.1	Qualifications and registration of Metering Providers.....	1045

7.4.2	Qualifications and registration of Metering Data Providers	1046
7.4.2A	Qualifications and registration of Embedded Network Managers.....	1047
7.4.2B	List of Embedded Network Managers	1047
7.4.3	Nature of appointment of Metering Provider or Metering Data Provider.....	1047
7.4.4	Deregistration of Metering Providers, Metering Data Providers and Embedded Network Managers.....	1048
7.5	Role and Responsibility of AEMO	1049
7.5.1	Responsibility of AEMO for the collection, processing and delivery of metering data	1049
7.5.2	AEMO's costs in connection with metering installation.....	1050
7.5A	Role and Responsibility of Embedded Network Managers	1050
7.5A.1	Responsibility of Embedded Network Managers for management services	1050
7.5A.2	EN information	1051
Part C	Appointment of Metering Coordinator	1051
7.6	Appointment of Metering Coordinator	1051
7.6.1	Commercial nature of the Metering Coordinator appointment and service provision	1051
7.6.2	Persons who may appoint Metering Coordinators	1052
7.6.3	Appointment with respect to transmission network connection	1053
7.6.4	Type 7 metering installations	1053
7.7	Metering Coordinator default arrangements.....	1054
7.7.1	Obligations of financially responsible Market Participants on Metering Coordinator default event and end of contract term.....	1054
7.7.2	Notices to be provided by Metering Coordinator	1055
7.7.3	AEMO may issue breach notice	1056
Part D	Metering installation.....	1057
7.8	Metering installation arrangements.....	1057
7.8.1	Metering installation requirements	1057
7.8.2	Metering installation components.....	1057
7.8.3	Small customer metering installations	1062
7.8.4	Type 4A metering installation	1062
7.8.5	Emergency management	1064
7.8.6	Network devices.....	1064
7.8.7	Metering point.....	1067
7.8.8	Metering installation types and accuracy.....	1068
7.8.9	Meter churn	1068
7.8.10	Meter installation malfunctions	1070
7.8.11	Changes to metering equipment, parameters and settings within a metering installation.....	1070
7.8.12	Special site or technology related conditions.....	1071
7.8.13	Joint metering installations	1072
7.9	Inspection, Testing and Audit of Metering installations	1073
7.9.1	Responsibility for testing	1073
7.9.2	Actions in event of non-compliance	1075
7.9.3	Audits of information held in metering installations	1076

7.9.4	Errors found in metering tests, inspections or audits	1076
7.9.5	Retention of test records and documents	1077
7.9.6	Metering installation registration process	1078
Part E	Metering Data.....	1078
7.10	Metering Data Services.....	1078
7.10.1	Metering Data Services	1078
7.10.2	Data management and storage	1079
7.10.3	Provision of metering data to certain persons	1081
7.10.4	Use of check metering data.....	1081
7.10.5	Periodic energy metering	1081
7.10.6	Time settings	1082
7.10.7	Metering data performance standards	1083
7.11	Metering data and database.....	1085
7.11.1	Metering database	1085
7.11.2	Data validation, substitution and estimation.....	1086
7.11.3	Changes to energy data or to metering data.....	1086
7.12	Register of Metering Information	1087
7.12.1	Metering register	1087
7.12.2	Metering register discrepancy	1087
7.13	Disclosure of NMI information.....	1087
7.13.1	Application of this Rule	1087
7.13.2	NMI and NMI checksum	1087
7.13.3	NMI Standing Data	1088
7.14	Metering data provision to retail customers	1088
Part F	Security of metering installation and energy data	1089
7.15	Security of metering installation and energy data	1089
7.15.1	Confidentiality	1089
7.15.2	Security of metering installations	1089
7.15.3	Security controls for energy data	1090
7.15.4	Additional security controls for small customer metering installations	1092
7.15.5	Access to data	1093
PART G	Procedures	1095
7.16	Procedures	1095
7.16.1	Obligation to establish, maintain and publish procedures	1095
7.16.2	Market Settlement and Transfer Solution Procedures	1095
7.16.3	Requirements of the metrology procedure.....	1096
7.16.4	Jurisdictional metrology material in metrology procedure	1097
7.16.5	Additional metrology procedure matters	1099
7.16.6	Requirements of the service level procedures	1100
7.16.6A	Requirements of the ENM service level procedures.....	1101
7.16.6B	Guide to embedded networks.....	1103
7.16.7	Amendment of procedures in the Metering Chapter.....	1103
7.16.8	National Measurement Act	1104
Part H	B2B Requirements	1104

7.17	B2B Arrangements.....	1104
7.17.1	B2B e-Hub	1104
7.17.2	B2B e-Hub Participants	1105
7.17.3	Content of the B2B Procedures.....	1106
7.17.4	Changing B2B Procedures	1107
7.17.5	B2B Decision	1109
7.17.6	Establishment of Information Exchange Committee	1110
7.17.7	Functions and powers of Information Exchange Committee	1111
7.17.8	Obligations of Members	1112
7.17.9	Meetings of Information Exchange Committee.....	1113
7.17.10	Nomination, election and appointment of Members.....	1114
7.17.11	Qualifications of Members	1115
7.17.12	Information Exchange Committee Election Procedures and Information Exchange Committee Operating Manual.....	1116
7.17.13	Cost Recovery	1117
Schedule 7.1	Metering register.....	1117
S7.1.1	General.....	1117
S7.1.2	Metering register information	1118
Schedule 7.2	Metering Provider.....	1119
S7.2.1	General.....	1119
S7.2.2	Categories of registration	1120
S7.2.3	Capabilities of Metering Providers for metering installations types 1, 2, 3, 4 and 4A.....	1121
S7.2.4	Capabilities of Metering Providers for metering installations types 5 and 6.....	1124
S7.2.5	Capabilities of Metering Providers for small customer metering installations	1124
S7.2.6	Capabilities of the Accredited Service Provider category	1124
Schedule 7.3	Metering Data Provider	1125
S7.3.1	General.....	1125
S7.3.2	Categories of registration	1125
S7.3.3	Capabilities of Metering Data Providers.....	1125
S7.3.4	Capabilities of Metering Data Providers for small customer metering installations	1127
Schedule 7.4	Types and Accuracy of Metering installations.....	1128
S7.4.1	General requirements	1128
S7.4.2	Metering installations commissioned prior to 13 December 1998	1128
S7.4.3	Accuracy requirements for metering installations	1129
S7.4.4	Check metering	1135
S7.4.5	Resolution and accuracy of displayed or captured data	1135
S7.4.6	General design standards	1136
S7.4.6.1	Design requirements	1136
S7.4.6.2	Design guidelines.....	1137
Schedule 7.5	Requirements of minimum services specification.....	1137
S7.5.1	Minimum services specification	1137
Schedule 7.6	Inspection and Testing Requirements.....	1141
S7.6.1	General.....	1141
S7.6.2	Technical Guidelines	1143

Schedule 7.7	Embedded Network Managers	1144
S7.7.1	General.....	1144
S7.7.2	Capabilities of Embedded Network Managers	1144
8.	Administrative Functions.....	1149
Part A	Introductory	1149
8.1	Administrative functions	1149
8.1.1	[Deleted]	1149
8.1.2	[Deleted]	1149
8.1.3	Structure of this Chapter	1149
Part B	Disputes.....	1150
8.2	Dispute Resolution	1150
8.2.1	Application and guiding principles.....	1150
8.2.2	The Dispute Resolution Adviser	1153
8.2.3	Dispute management systems of Registered Participants and AEMO.....	1154
8.2.4	Stage 1 - dispute resolution through Registered Participants' DMS	1155
8.2.5	Stage 2 - dispute resolution process	1157
8.2.6A	Establishment of Dispute Resolution Panel	1158
8.2.6B	Parties to DRP Proceedings	1159
8.2.6C	Proceedings of the DRP	1160
8.2.6D	Decisions of the DRP	1161
8.2.6	[Deleted]	1161
8.2.7	Legal representation	1161
8.2.8	Cost of dispute resolution	1162
8.2.9	Effect of resolution	1162
8.2.10	Recording and publication	1163
8.2.11	Appeals on questions of law	1163
8.2.12	[Deleted]	1163
8.2A	B2B Determination Disputes.....	1163
8.2A.1	Application of rule 8.2	1163
8.2A.2	How rule 8.2 applies	1163
8.3	Power to make Electricity Procedures	1166
8.4	[Deleted]	1167
8.5	[Deleted]	1167
Part C	Registered Participants' confidentiality obligations	1167
8.6	Confidentiality.....	1167
8.6.1	Confidentiality	1167
8.6.1A	Application.....	1168
8.6.2	Exceptions.....	1168
8.6.3	Conditions.....	1170
8.6.4	[Deleted]	1170
8.6.5	Indemnity to AER, AEMC and AEMO	1170
8.6.6	AEMO information.....	1170
8.6.7	Information on Rules Bodies	1170

Part D	Monitoring and reporting	1171
8.7	Monitoring and Reporting	1171
8.7.1	Monitoring	1171
8.7.2	Reporting requirements and monitoring standards for Registered Participants and AEMO	1171
8.7.3	Consultation required for making general regulatory information order (Section 28H of the NEL).....	1173
8.7.4	Preparation of network service provider performance report (Section 28V of the NEL)	1174
8.7.5	[Deleted]	1175
8.7.6	Recovery of reporting costs	1175
Part E	Reliability panel	1175
8.8	Reliability Panel	1175
8.8.1	Purpose of Reliability Panel.....	1175
8.8.2	Constitution of the Reliability Panel.....	1177
8.8.3	Reliability Panel review process	1180
8.8.4	Determination of protected events	1182
Part F	Rules consultation procedures	1184
8.9	Rules Consultation Procedures.....	1184
Part G	Consumer advocacy funding.....	1186
8.10	Consumer advocacy funding obligation	1186
Part H	Augmentations.....	1187
8.11	Augmentations.....	1187
8.11.1	Application.....	1187
8.11.2	Object.....	1187
8.11.3	Definitions.....	1188
8.11.4	Planning criteria	1188
8.11.5	Construction of augmentation that is not a contestable augmentation.....	1189
8.11.6	Contestable augmentations	1189
8.11.7	Construction and operation of contestable augmentation.....	1190
8.11.8	Funded augmentations that are not subject to the tender process	1192
8.11.9	Contractual requirements and principles	1193
8.11.10	Annual planning review	1193
Schedule 8.11	Principles to be reflected in agreements relating to contestable augmentations	1193
S8.11.1	Risk allocation	1193
S8.11.2	Minimum requirements for agreements relating to contestable augmentation.....	1195
S8.11.3	Matters to be dealt with in relevant agreements	1195
Part I	Values of customer reliability	1196
8.12	Development of methodology and publication of values of customer reliability	1196
8A.	Participant Derogations	1201

Part 1	Derogations Granted to TransGrid.....	1201
8A.1	[Deleted]	1201
Part 2	Derogations Granted to EnergyAustralia.....	1201
8A.2	[Deleted]	1201
8A.2A	[Deleted]	1201
Part 3	[Deleted]	1201
Part 4	[Deleted]	1201
Part 5	[Deleted]	1201
Part 6	Derogations Granted to Victorian Market Participants	1201
Part 7	[Deleted]	1202
Part 8	[Deleted]	1202
Part 9	[Deleted]	1202
Part 10	[Deleted]	1202
Part 11	[Deleted]	1202
Part 12	[Deleted]	1202
Part 13	Derogation granted to Aurora Energy (Tamar Valley) Pty Ltd	1202
8A.13	[Deleted]	1202
Part 14	Derogations granted to Ausgrid, Endeavour Energy and Essential Energy.....	1202
8A.14	Derogations from Chapter 6 for the current regulatory control period and subsequent regulatory control period	1202
8A.14.1	Definitions.....	1202
8A.14.2	Expiry date	1207
8A.14.3	Application of Rule 8A.14	1207
8A.14.4	Recovery of revenue across the current regulatory control period and subsequent regulatory control period	1207
8A.14.5	Recovery of revenue in subsequent regulatory control period only and no reopening of subsequent distribution determination required.....	1209
8A.14.6	Recovery of revenue in subsequent regulatory control period only and reopening of distribution determination is required.....	1210
8A.14.7	Requirements for adjustment determination.....	1212
8A.14.8	Application of Chapter 6 under participant derogation	1212
Part 15	Derogations granted to ActewAGL.....	1214
8A.15	Derogations from Chapter 6 for the current regulatory control period and subsequent regulatory control period	1214
8A.15.1	Definitions.....	1214
8A.15.2	Expiry date	1218
8A.15.3	Application of Rule 8A.15	1218
8A.15.4	Recovery of revenue across the current regulatory control period and subsequent regulatory control period	1218
8A.15.5	Recovery of revenue in subsequent regulatory control period only and no reopening of subsequent distribution determination required.....	1220

8A.15.6	Recovery of revenue in subsequent regulatory control period only and reopening of distribution determination is required.....	1222
8A.15.7	Requirements for adjustment determination.....	1224
8A.15.8	Application of Chapter 6 under participant derogation	1224
9.	Jurisdictional Derogations and Transitional Arrangements.....	1229
9.1	Purpose and Application	1229
9.1.1	Purpose.....	1229
9.1.2	Jurisdictional Derogations	1229
Part A	Jurisdictional Derogations for Victoria	1229
9.2	[Deleted].....	1229
9.3	Definitions.....	1229
9.3.1	General Definitions	1229
9.3.2	[Deleted]	1231
9.3A	Fault levels	1231
9.4	Transitional Arrangements for Chapter 2 - Registered Participants, Registration and Cross Border Networks.....	1232
9.4.1	[Deleted]	1232
9.4.2	Smelter Trader	1232
9.4.3	Smelter Trader: compliance	1233
9.4.4	Report from AER.....	1235
9.4.5	Cross Border Networks.....	1236
9.5	[Deleted].....	1236
9.6	Transitional Arrangements for Chapter 4 - System Security.....	1236
9.6.1	Operating Procedures (clause 4.10.1)	1236
9.6.2	Nomenclature Standards (clause 4.12)	1236
9.7	Transitional Arrangements for Chapter 5 - Network Connection.....	1237
9.7.1	[Deleted]	1237
9.7.2	[Deleted]	1237
9.7.3	[Deleted]	1237
9.7.4	Regulation of Distribution Network Connection	1237
9.7.5	[Deleted]	1238
9.7.6	[Deleted]	1238
9.7.7	[Deleted]	1238
9.8	Transitional Arrangements for Chapter 6 - Network Pricing.....	1238
9.8.1	[Deleted]	1238
9.8.2	[Deleted]	1238
9.8.3	[Deleted]	1238
9.8.4	Transmission Network Pricing	1238
9.8.4A	[Deleted]	1240
9.8.4B	[Deleted]	1240
9.8.4C	[Deleted]	1240
9.8.4D	[Deleted]	1240

9.8.4E	[Deleted]	1240
9.8.4F	[Deleted]	1240
9.8.4G	[Deleted]	1240
9.8.5	[Deleted]	1240
9.8.6	[Deleted]	1240
9.8.7	Distribution network pricing – transitional application of former Chapter 6.....	1240
9.8.8	Exclusion of AER's power to aggregate distribution systems and parts of distribution systems	1241
9.9	Transitional Arrangements for Chapter 7 - Metering	1242
9.9.1	Metering Installations To Which This Schedule Applies	1242
9.9.2	[Deleted]	1242
9.9.3	[Deleted]	1242
9.9.4	[Deleted]	1242
9.9.5	[Deleted]	1242
9.9.6	[Deleted]	1242
9.9.7	[Deleted]	1242
9.9.8	[Deleted]	1242
9.9.9	Periodic Energy Metering (clause 7.9.3)	1242
9.9.10	Use of Alternate Technologies (clause 7.13).....	1242
9.9A	[Deleted]	1243
9.9B	[Deleted]	1243
9.9C	[Deleted]	1243
Schedule 9A1.1	[Deleted]	1243
Schedule 9A1.2	[Deleted]	1243
Schedule 9A1.3	[Deleted]	1243
Schedule 9A2	[Deleted]	1243
Schedule 9A3	Jurisdictional Derogations Granted to Generators	1243
1.	Interpretation of tables	1243
2.	Continuing effect	1243
3.	Subsequent agreement	1244
4.	[Deleted]	1244
5.	Reactive Power Capability (clause S5.2.5.1 of schedule 5.2)	1244
6.	[Deleted]	1245
7.	[Deleted]	1245
8.	[Deleted]	1245
9.	[Deleted]	1245
10.	[Deleted]	1245
11.	[Deleted]	1245
12.	[Deleted]	1245
13.	Governor Systems (load control) (clause S5.2.5.11 of schedule 5.2).....	1245
14.	[Deleted]	1246
15.	[Deleted]	1246
16.	Excitation Control System (clause S5.2.5.13 of schedule 5.2).....	1246
Part B	Jurisdictional Derogations for New South Wales	1246

9.10	[Deleted]	1246
9.11	Definitions.....	1246
9.11.1	Definitions used in this Part B	1246
9.12	Transitional Arrangements for Chapter 2 - Generators, Registered Participants, Registration and Cross Border Networks	1247
9.12.1	[Deleted]	1247
9.12.2	Customers	1247
9.12.3	Power Traders	1248
9.12.4	Cross Border Networks	1251
9.13	[Deleted]	1251
9.14	Transitional Arrangements for Chapter 4 - System Security.....	1251
9.14.1	Power System Operating Procedures	1251
9.15	NSW contestable services for Chapter 5A.....	1252
9.15.1	Definitions.....	1252
9.15.2	Chapter 5A not to apply to certain contestable services	1252
9.16	Transitional Arrangements for Chapter 6 - Network Pricing.....	1252
9.16.1	NSW contestable services.....	1252
9.16.2	[Deleted]	1252
9.16.3	Jurisdictional Regulator	1252
9.16.4	Deemed Regulated Interconnector.....	1253
9.16.5	[Deleted]	1253
9.17	Transitional Arrangements for Chapter 7 - Metering	1253
9.17.1	Extent of Derogations	1253
9.17.2	Initial Registration (clause 7.1.2).....	1253
9.17.3	Amendments to Schedule 9G1.....	1253
9.17.4	Compliance with AS/NZ ISO 9002 (clause S7.4.3(f) of schedule 7.4)	1254
9.17A	[Deleted]	1254
9.18	[Deleted]	1254
Part C	Jurisdictional Derogations for the Australian Capital Territory	1254
9.19	[Deleted]	1254
9.20	Definitions and Transitional Arrangements for Cross-Border Networks	1254
9.20.1	Definitions.....	1254
9.20.2	Cross Border Networks	1254
9.21	[Deleted]	1255
9.22	[Deleted]	1255
9.23	Transitional Arrangements for Chapter 6 - Network Pricing.....	1255
9.23.1	[Deleted]	1255
9.23.2	[Deleted]	1255
9.23.3	[Deleted]	1255
9.23.4	[Deleted]	1255

9.24	Transitional Arrangements	1255
9.24.1	Chapter 7 - Metering	1255
9.24.2	[Deleted]	1256
9.24A	[Deleted]	1256
Part D	Jurisdictional Derogations for South Australia	1256
9.25	Definitions.....	1256
9.25.1	[Deleted]	1256
9.25.2	Definitions.....	1256
9.26	Transitional Arrangements for Chapter 2 - Registered Participants, Registration And Cross Border Networks.....	1258
9.26.1	Registration as a Generator	1258
9.26.2	Registration as a Customer	1259
9.26.3	Cross Border Networks	1259
9.26.4	[Deleted]	1260
9.26.5	Registration as a Network Service Provider	1260
9.27	[Deleted]	1261
9.28	Transitional Arrangements for Chapter 5 - Network Connection	1261
9.28.1	Application of clause 5.2	1261
9.28.2	[Deleted]	1261
9.29	Transitional Arrangements for Chapter 6 - Economic Regulation of Distribution Services.....	1261
9.29.1	[Deleted]	1261
9.29.2	[Deleted]	1261
9.29.3	[Deleted]	1261
9.29.4	[Deleted]	1261
9.29.5	Distribution Network Pricing – South Australia.....	1261
9.29.6	Capital contributions, prepayments and financial guarantees.....	1263
9.29.7	Ring fencing	1263
9.29A	Monitoring and reporting	1263
9.30	Transitional Provisions.....	1264
9.30.1	Chapter 7 - Metering	1264
Part E	Jurisdictional Derogations for Queensland	1264
9.31	[Deleted]	1264
9.32	Definitions and Interpretation	1264
9.32.1	Definitions.....	1264
9.32.2	Interpretation.....	1267
9.33	Transitional Arrangements for Chapter 1	1267
9.33.1	[Deleted]	1267
9.34	Transitional Arrangements for Chapter 2 - Registered Participants and Registration	1267
9.34.1	Application of the Rules in Queensland (clauses 2.2 and 2.5)	1267
9.34.2	Stanwell Cross Border Leases (clause 2.2).....	1267
9.34.3	[Deleted]	1268

9.34.4	Registration as a Customer (clause 2.3.1).....	1268
9.34.5	There is no clause 9.34.5.....	1268
9.34.6	Exempted generation agreements (clause 2.2).....	1268
9.35	[Deleted].....	1273
9.36	[Deleted].....	1273
9.37	Transitional Arrangements for Chapter 5 - Network Connection.....	1273
9.37.1	[Deleted]	1273
9.37.2	Existing connection and access agreements (clause 5.2).....	1273
9.37.3	[Deleted]	1274
9.37.4	[Deleted]	1274
9.37.5	Forecasts for connection points to transmission network (clause 5.11.1)	1274
9.37.6	There is no clause 9.37.6.....	1274
9.37.7	Cross Border Networks.....	1274
9.37.8	[Deleted]	1274
9.37.9	Credible contingency events (clause S5.1.2.1 of schedule 5.1).....	1274
9.37.10	Reactive power capability (clause S5.2.5.1 of schedule 5.2).....	1275
9.37.11	[Deleted]	1275
9.37.12	Voltage fluctuations (clause S5.1.5 of schedule 5.1).....	1275
9.37.13	[Deleted]	1278
9.37.14	[Deleted]	1278
9.37.15	[Deleted]	1278
9.37.16	[Deleted]	1278
9.37.17	[Deleted]	1278
9.37.18	[Deleted]	1278
9.37.19	Generating unit response to disturbances (clause S5.2.5.3 of schedule 5.2)	1278
9.37.20	[Deleted]	1278
9.37.21	Excitation control system (clause S.5.2.5.13 of schedule 5.2)	1278
9.37.22	[Deleted]	1279
9.37.23	Annual forecast information for planning purposes (schedule 5.7).....	1279
9.38	Transitional Arrangements for Chapter 6 - Network Pricing.....	1279
9.38.1	[Deleted]	1279
9.38.2	[Deleted]	1279
9.38.3	[Deleted]	1279
9.38.4	Interconnectors between regions.....	1279
9.38.5	Transmission pricing for exempted generation agreements	1280
9.39	Transitional Arrangements for Chapter 7 - Metering	1280
9.39.1	Metering installations to which this clause applies.....	1280
9.39.2	[Deleted]	1281
9.39.3	[Deleted]	1281
9.39.4	[Deleted]	1281
9.39.5	[Deleted]	1281
9.40	Transitional Arrangements for Chapter 8 - Administration Functions.....	1281
9.40.1	[Deleted]	1281
9.40.2	[Deleted]	1281

9.40.3	[Deleted]	1281
9.41	[Deleted]	1281
Schedule 9E1	Exempted Generation Agreements	1281
Part F	Jurisdictional Derogations for Tasmania	1282
9.42	Definitions and interpretation	1282
9.42.1	Definitions.....	1282
9.42.2	Interpretation.....	1283
9.42.3	National grid, power system and related expressions	1284
9.43	[Deleted]	1284
9.44	Transitional arrangements for Chapter 2 – Registered Participants and Registration - Customers (clause 2.3.1(e)).....	1284
9.45	Tasmanian Region (clause 3.5)	1284
9.47	Transitional arrangements for Chapter 5- Network Connection.....	1284
9.47.1	Existing Connection Agreements	1284
9.48	Transitional arrangements - Transmission and Distribution Pricing	1285
9.48.4A	Ring fencing.....	1285
9.48.4B	Uniformity of tariffs for small customers	1285
9.48.5	Transmission network.....	1285
9.48.6	Deemed regulated interconnector	1285
Part G	Schedules to Chapter 9	1286
Schedule 9G1	Metering Transitional Arrangements	1286
1.	Introduction.....	1286
2.	[Deleted]	1286
3.	General Principle	1286
4.	[Deleted]	1286
5.	Accuracy Requirements	1286
6.	[Deleted]	1287
7.	[Deleted]	1287
8.	[Deleted]	1287
9.	[Deleted]	1287
10.	[Deleted]	1287
10.	Glossary	1291
11.	Savings and Transitional Rules	1425
Part A	Definitions.....	1425
Part B	System Restart Ancillary Services (2006 amendments)	1425
11.2	Rules consequent on making of the National Electricity Amendment (System Restart Ancillary Services and pricing under market suspension) Rule 2006	1425
11.2.1	Transitional provision for acquisition of non-market ancillary services.....	1425

11.3	[Deleted]	1426
Part C	Dispute Resolution for Regulatory Test (2006 amendments)	1426
11.4	Rules consequent on making of the National Electricity Amendment (Dispute Resolution for Regulatory Test) Rule 2006.....	1426
11.4.1	Continuation of things done under old clause 5.6.6.....	1426
Part D	Metrology (2006 amendments)	1427
11.5	Rules consequential on the making of the National Electricity Amendment (Metrology) Rule 2006	1427
11.5.1	Definitions.....	1427
11.5.2	Metrology procedures continues to apply until 31 December 2006	1427
11.5.3	Responsible person	1427
11.5.4	NEMMCO's responsibility to develop a metrology procedure	1427
11.5.5	Jurisdictional metrology material in the metrology procedure	1428
Part E	Economic Regulation of Transmission Services (2006 amendments)	1429
11.6	Rules consequent on making of the National Electricity Amendment (Economic Regulation of Transmission Services) Rule 2006.....	1429
11.6.1	Definitions.....	1429
11.6.2	New Chapter 6A does not affect existing revenue determinations.....	1430
11.6.3	Old Part C and Schedules 6.2, 6.3, 6.4, 6.7 and 6.8 of old Chapter 6.....	1431
11.6.4	Old Part F of Chapter 6.....	1431
11.6.5	Application of new Chapter 6A to Transmission Network Service Providers	1431
11.6.6	Application of Chapter 6 to old distribution matters	1431
11.6.7	References to the old Chapter 6	1431
11.6.8	References to provisions of the old Chapter 6	1432
11.6.9	Roll forward of regulatory asset base for first regulatory control period	1432
11.6.10	Other adjustment carry-over mechanisms from current to first regulatory control period.....	1432
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	1432
11.6.12	Powerlink transitional provisions	1435
11.6.13	ElectraNet easements transitional provisions	1439
11.6.14	TransGrid contingent projects.....	1439
11.6.15	Transmission determination includes existing revenue determinations.....	1440
11.6.16	References to regulatory control period.....	1440
11.6.17	Consultation procedure for first proposed guidelines	1440
11.6.18	Reliance on proposed guidelines for SP AusNet, VENCorp and ElectraNet	1441
11.6.19	EnergyAustralia transitional provisions.....	1441
11.6.20	Basslink transitional provisions	1444
11.6.21	SPI Powernet savings and transitional provision.....	1445

11.6.22	Interim arrangements pricing-related information.....	1447
Part F	Reform of Regulatory Test Principles (2006 amendments)	1447
11.7	Rules consequent on making of the National Electricity Amendment (Reform of the Regulatory Test Principles) Rule 2006.....	1447
11.7.1	Definitions.....	1447
11.7.2	Amending Rule does not affect old clause 5.6.5A.....	1448
Part G	Pricing of Prescribed Transmission Services (2006 amendments)	1448
11.8	Rules consequent on making the National Electricity Amendment (Pricing of Prescribed Transmission Services) Rule 2006.....	1448
11.8.1	Definitions.....	1448
11.8.2	Regulated interconnectors.....	1449
11.8.3	Application of new Part J of Chapter 6A to Transmission Network Service Providers	1449
11.8.4	Reliance on agreed interim guideline for ElectraNet, SPAusNet, and VenCorp	1449
11.8.5	Prudent discounts under existing agreements	1450
11.8.6	Application of prudent discounts regime under rule 6A.26.....	1450
11.8.7	Prudent discounts pending approval of pricing methodology	1450
Part H	Reallocations (2007 amendments)	1451
11.9	Rules consequent on the making of the National Electricity Amendment (Reallocations) Rule 2007	1451
11.9.1	Definitions.....	1451
11.9.2	Existing and transitional reallocations	1452
Part I	Technical Standards for Wind Generation (2007 amendments)	1452
11.10	Rules consequent on making of the National Electricity Amendment (Technical Standards for Wind Generation and other Generator Connections) Rule 2007	1452
11.10.1	Definitions.....	1452
11.10.2	Provision of information under S5.2.4 in registration application.....	1452
11.10.3	Access standards made under the old Chapter 5.....	1453
11.10.4	Modifications to plant by Generators	1453
11.10.5	Technical Details to Support Application for Connection and Connection Agreement	1453
11.10.6	Transitional arrangements for establishment of performance standards	1454
11.10.7	Jurisdictional Derogations for Queensland	1454
11.10A	Rules consequent on the making of the National Electricity Amendment (Central Dispatch and Integration of Wind and Other Intermittent Generation) Rule 2008.....	1454
11.10A.1	Definitions.....	1454
11.10A.2	Registration and reclassification of classified generating units	1455
11.10A.3	Registered generating unit	1456
11.10A.4	Classification of potential semi-scheduled generating unit	1456

11.10A.5	Participant fees	1456
11.10A.6	Timetable	1457
11.10A.7	Procedure for contribution factors for ancillary service transactions	1457
11.10A.8	Guidelines for energy conversion model information	1457
Part J	Cost Recovery of Localised Regulation Services (2007 amendments)	1458
11.11	Rules consequent on making of the National Electricity Amendment (Cost Recovery of Localised Regulation Services) Rule 2007.....	1458
11.11.1	Definitions.....	1458
11.11.2	Action taken by NEMMCO for the purposes of Amending Rule	1458
11.12	[Deleted]	1458
Part L	[Deleted]	1458
Division 1	General Provisions	1458
11.14	General provisions	1458
Part M	Economic Regulation of Distribution Services (2007 amendments)	1462
Division 1	General Provisions	1462
11.14	General provisions	1462
Division 2	[Deleted]	1466
Division 3	Transitional arrangements for first distribution determination for Queensland Distribution Network Service Providers	1466
11.16	Transitional arrangements for first distribution determination for Queensland Distribution Network Service Providers	1466
Division 4	Transitional provisions of specific application to Victoria	1469
11.17	Transitional provisions of specific application to Victoria.....	1469
Part N	Registration of Foreign Based Persons and Corporations as Trader Class Participants (2007 amendments)	1472
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.....	1472
11.18.1	Definitions.....	1472
11.18.2	Auction rules	1472
Part O	Process for Region Change (2007 amendments)	1472
11.19	Rules consequential on making of the National Electricity Amendment (Process for Region Change) Rule 2007.....	1472
11.19.1	Definitions.....	1472
11.19.2	Regions Publication	1472
Part P	Integration of NEM Metrology Requirements.....	1473
11.20	Rules consequential on the making of the National Electricity Amendment (Integration of NEM Metrology Requirements) Rule 2008.....	1473
11.20.1	Definitions.....	1473

11.20.2	Metering installations for non-market generating units immediately prior to 30 June 2008	1473
11.20.3	First-tier load metering installations	1474
11.20.4	First-tier load metering installations in Victoria.....	1474
11.20.5	Minimalist Transitioning Approach in Queensland.....	1474
11.20.6	First-tier jurisdictional requirements publication.....	1474
11.20.7	Metrology procedure.....	1475
Part PA	Reliability Settings: Information Safety Net and Directions	1475
11.21	Rules consequential on the making of the National Electricity Amendment (NEM Reliability Settings: Information Safety Net and Directions) Rule 2008	1475
11.21.1	Definitions.....	1475
11.21.2	EAAP guidelines.....	1475
11.21.3	[Deleted]	1475
11.21.4	[Deleted]	1475
11.21.5	Timetable	1475
11.21.6	Power system security and reliability standards	1476
11.21.7	Report on statement of opportunities	1476
11.21.8	Methodology for dispatch prices and ancillary services prices	1476
Part Q	Regulatory Test Thresholds and Information Disclosure on Network Replacements	1476
11.22	Rules consequential on the making of the National Electricity Amendment (Regulatory Test Thresholds and Information Disclosure on Network Replacements) Rule 2008.....	1476
11.22.1	Definitions.....	1476
11.22.2	Amending Rule does not affect existing regulatory test	1477
Part R	Performance Standard Compliance of Generators	1477
11.23	Rules consequential on the making of the National Electricity Amendment (Performance Standards Compliance of Generators) Rule 2008	1477
11.23.1	Definitions.....	1477
11.23.2	Application of rule 11.23 for compliance programs implemented immediately after the commencement of the Amending Rule	1477
11.23.3	Application of rule 11.23 for compliance programs implemented immediately prior to the commencement of the Amending Rule.....	1478
11.23.4	Application of rule 11.23 for compliance programs not implemented immediately prior to the commencement of the Amending Rule	1478
Part S	[Deleted]	1478
Part U	Confidentiality Arrangements concerning Information required for Power System Studies	1478
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.....	1478
11.25.1	Definitions.....	1478
11.25.2	Transitional arrangements for the provision of information	1478

Part V	WACC Reviews: Extension of Time	1480
11.26	Rule consequential on the making of the National Electricity Amendment (WACC Reviews: Extension of Time) Rule 2009.....	1480
11.26.1	Definitions.....	1480
11.26.2	Extension of time to submit a regulatory proposal for the regulatory control period 2010-2015.....	1480
Part W	National Transmission Statement	1480
11.27	Rules consequent on the making of the National Electricity Amendment (National Transmission Statement) Rule 2009.....	1480
11.27.1	Definitions.....	1480
11.27.2	Purpose.....	1481
11.27.3	Application of rule 11.27	1481
11.27.4	National Transmission Statement	1481
11.27.5	Scope and Content of National Transmission Network Development Plan.....	1483
11.27.6	Energy Adequacy Assessment Projection	1483
11.27.7	Amendment to Last Resort Power	1484
11.27.8	Actions taken prior to commencement of Rule	1484
Part X	National Transmission Planning	1484
11.28	Rules consequential on the making of the National Electricity (Australian Energy Market Operator) Amendment Rules 2009.....	1484
11.28.1	Definitions.....	1484
11.28.2	Jurisdictional planning bodies and representatives	1484
11.28.3	Criteria and guidelines published by Inter-regional Planning Committee.....	1485
11.28.4	Augmentation technical reports	1485
11.28.5	Last Resort Planning Power.....	1485
11.28.6	Inter-network power system tests	1486
11.28.7	Control and protection settings for equipment.....	1486
11.28.8	Revenue Proposals	1486
Part Y	Regulatory Investment Test for Transmission.....	1486
11.29	Rules consequent on making of the National Electricity Amendment (Regulatory Investment Test for Transmission) Rule 2009.....	1486
11.29.1	Definitions.....	1486
11.29.2	Period when Amending Rule applies to transmission investment.....	1487
Part Z	Congestion Information Resource.....	1488
11.30	Rules consequent on the making of the National Electricity Amendment (Congestion Information Resource) Rule 2009	1488
11.30.1	Definitions.....	1488
11.30.2	Interim congestion Information resource	1488
Part ZA	Reliability and emergency reserve trader (2009 amendments)	1490
11.31	Rules consequent on the making of the National Electricity Amendment (Improved RERT Flexibility and Short-notice Reserve Contracts) Rule 2009	1490

11.31.1	Definitions.....	1490
11.31.2	Purpose.....	1490
11.31.3	Amendments to Reliability Panel's RERT Guidelines.....	1491
11.31.4	Amendments to AEMO's RERT procedures for exercising the RERT	1491
Part ZB	Early Application of Market Impact Parameters.....	1492
11.32	Rules consequent on the making of the National Electricity Amendment (Early Implementation of Market Impact Parameters) Rule 2010	1492
11.32.1	Definitions.....	1492
11.32.2	Purpose.....	1493
11.32.3	Early application of the market impact component of the service target performance incentive scheme.....	1493
Part ZC	Transparency of operating data	1496
11.33	Rules consequential on the making of National Electricity Amendment (Transparency of Operating Data) Rule 2010.....	1496
11.33.1	Definitions.....	1496
11.33.2	Spot market operations timetable.....	1496
Part ZD	Cost Recovery for Other Services Directions.....	1498
11.34	Rules consequent on making of the National Electricity Amendment (Cost Recovery for Other Services Directions) Rule 2010.....	1498
11.34.1	Definitions.....	1498
11.34.2	Period when Amending Rules applies to funding of compensation	1499
Part ZE	Payments under Feed-in Schemes and Climate Change Funds	1499
11.35	Rules consequential on the making of the National Electricity Amendment (Payments under Feed-in Schemes and Climate Change Funds) Rule 2010	1499
11.35.1	Definitions.....	1499
11.35.2	Application of recovery of jurisdictional scheme Rules.....	1500
11.35.3	Reporting on jurisdictional schemes	1501
11.35.4	Revocation and substitution of distribution determination for jurisdictional scheme recovery	1502
Part ZF	Transitional Arrangements for Ministerial Smart Meter Roll Out Determinations	1503
11.36	Ministerial Smart Meter Roll Out Determinations	1503
11.36.1	Definitions.....	1503
11.36.2	Meaning of relevant metering installation	1503
11.36.3	Period of application of rule to relevant metering installation	1504
11.36.4	Designation of responsible person	1504
11.36.5	[Deleted]	1504
11.36.6	[Deleted]	1504
Part ZG	Provision of Metering Data Services and Clarification of Existing Metrology Requirements.....	1504

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	1504
11.37.1	Definitions.....	1504
11.37.2	Commencement of special site or technology related conditions.....	1504
11.37.3	Initial service level procedures	1505
Part ZH	Spot Market Operations Timetable	1505
11.38	Rules consequential on the making of National Electricity Amendment (Amendments to PASA-related Rules) Rule 2010	1505
11.38.1	Definitions.....	1505
11.38.2	Spot market operations timetable.....	1506
Part ZI	DNSP Recovery of Transmission-related Charges	1506
11.39	Rules consequential on the making of the National Electricity Amendment (DNSP Recovery of Transmission-related Charges) Rule 2011	1506
11.39.1	Definitions.....	1506
11.39.2	Recovery by Victorian distribution network service providers during current regulatory control period.....	1507
11.39.3	Recovery by Victorian distribution network service providers for shared network augmentations.....	1508
11.39.4	Bairnsdale network support agreement.....	1508
11.39.5	Approval of pricing proposal	1508
11.39.6	Ergon Energy transitional charges	1508
11.39.7	Energex transitional charges	1508
Part ZJ	Network Support and Control Ancillary Services.....	1508
11.40	Rules consequential on the making of the National Electricity Amendment (Network Support and Control Ancillary Services) Rule 2011.....	1508
11.40.1	Definitions.....	1508
11.40.2	Purpose.....	1509
11.40.3	Existing NCAS contracts to continue	1509
11.40.4	Amendments to existing guidelines	1509
11.40.5	New procedures	1510
11.40.6	Decisions and actions taken prior to Amending Rule.....	1510
Part ZK	Application of Dual Marginal Loss Factors	1510
11.41	Rules consequential on the making of the National Electricity Amendment (Application of Dual Marginal Loss Factors) Rule 2011.....	1510
11.41.1	Definitions.....	1510
11.41.2	Amendments to loss factor methodology	1511
11.41.3	Procedure applying dual intra-regional loss factors in central dispatch and spot market transactions.....	1511
11.41.4	Publication of intra-regional loss factors	1511
Part ZL	Tasmania Tranche 5a Procedure Changes.....	1511

11.42	Rules consequential on the making of the National Electricity Amendment (Tasmania Tranche 5a Procedure Changes) Rule 2011.....	1511
11.42.1	Definitions.....	1511
11.42.2	AEMO may amend Relevant Procedures	1512
Part ZM	Application and Operation of Administered Price Periods	1512
11.43	Rules consequential on the making of National Electricity Amendment (Application and Operation of Administered Price Periods) Rule 2011	1512
11.43.1	Definitions.....	1512
11.43.2	Administered Price Cap Schedule	1513
Part ZO	Negative Intra-regional Settlements Residue	1513
11.45	Rules consequential on the making of National Electricity Amendment (Negative Intra-regional Settlements Residue) Rule 2012.....	1513
11.45.1	Definitions.....	1513
11.45.2	Recovery of negative settlements residue prior to consultation under the Amending Rule	1514
11.45.3	First consultation on negative intra-regional settlements residue procedure.....	1514
Part ZP	Interim Connection Charging Rules	1515
11.46	Rules consequential to the insertion of Chapter 5A by the National Electricity (National Energy Retail Law) Amendment Rule 2012.....	1515
Division 1	Preliminary.....	1515
Division 2	Jurisdictional differences	1517
Division 3	General provisions	1525
Part ZQ	NSW transitional retail support and credit support rules	1525
11.47	Rules consequential on the insertion of Chapter 6B by the National Electricity (National Energy Retail Law) Amendment Rule 2012.....	1525
Division 1	Preliminary.....	1525
Part ZR	Miscellaneous transitional rules—NERL	1531
11.48	Rules consequential on the making of the National Electricity (National Energy Retail Law) Amendment Rule 2012.....	1531
11.48.1	Extension of time period for AER to consider certain pass through applications	1531
Part ZS	Cost pass through arrangements for Network Service Providers.....	1532
11.49	Rules consequential on the making of National Electricity Amendment (Cost pass through arrangements for Network Service Providers) Rule 2012	1532
11.49.1	Definitions.....	1532

11.49.2	Terrorism event is a cost pass through event in the current regulatory control period	1532
11.49.3	Transitional arrangement for Powerlink.....	1532
11.49.4	Transitional arrangements for ElectraNet and Murraylink	1533
Part ZT	Distribution Network Planning and Expansion	1533
11.50	Rules consequential on the making of the National Electricity Amendment (Distribution Network Planning and Expansion) Rule 2012.....	1533
11.50.1	Interpretation.....	1533
11.50.2	Definitions.....	1534
11.50.3	Timing for first Distribution Annual Planning Report	1534
11.50.4	Contents of Distribution Annual Planning Report.....	1534
11.50.5	Transition from the regulatory test to the regulatory investment test for distribution	1536
Part ZU	New Prudential Standard and Framework in the NEM	1537
11.51	Rules consequential on the making of the National Electricity Amendment (New Prudential Standard and Framework in the NEM) Rule 2012.....	1537
11.51.1	Definitions.....	1537
11.51.2	AEMO's responsibility to develop and publish the credit limit procedures	1537
11.51.3	Transition to the framework for determining prudential settings	1537
11.51.4	Prior consultation, step, decision or action taken by AEMO.....	1538
Part ZV	Small Generation Aggregator Framework.....	1538
11.52	Rules consequential on the making of the National Electricity Amendment (Small Generation Aggregator Framework) Rule 2012.....	1538
11.52.1	Definitions.....	1538
11.52.2	Commencement of participant fees as well as transactions, funding and settlements under Chapter 3 for Market Small Generation Aggregators.....	1539
11.52.3	Participant fees for Market Small Generation Aggregators.....	1539
11.52.4	Ancillary service transactions, funding of compensation for directions and intervention settlements for directions for Market Small Generation Aggregators.....	1540
11.52.5	Amendments to the carbon dioxide equivalent intensity index procedures	1540
11.52.6	Amendments of the metrology procedures	1541
11.52.7	Amendments to the Market Settlement and Transfer Solution Procedures	1541
Part ZW	Economic Regulation of Network Service Providers (2012 amendments)	1542
Division 1	Miscellaneous transitional provisions	1542
11.53	Publication of Chapter 6 Guidelines	1542
11.54	Publication of Chapter 6A Guidelines	1543

Division 2	Transitional provisions for NSW/ACT Distribution Network Service Providers	1545
11.55	General provisions	1545
11.56	Special provisions applying to affected DNSPs	1548
Division 3	Transitional provisions for NSW and Tasmanian Transmission Network Service Providers and Directlink.....	1560
11.57	General provisions	1560
11.58	Special provisions applying to affected TNSPs	1563
Division 4	Transitional provisions for the Victorian TNSP	1572
11.59	Special provisions applying to the Victorian TNSP	1572
Division 5	Transitional provisions for Qld/SA and Victorian Distribution Network Service Providers.....	1574
11.60	Special provisions applying to the Qld/SA and Victorian Distribution Network Service Providers	1574
Division 6	Review of past capital expenditure.....	1580
11.61	Definitions and application	1580
11.62	Review of past capital expenditure under Chapter 6	1580
11.63	Review of past capital expenditure under Chapter 6A	1581
Part ZX	Inter-regional Transmission Charging	1581
11.64	Rules consequent on the making of the National Electricity Amendment (Inter-regional Transmission Charging) Rule 2013	1581
11.64.1	Definitions.....	1581
11.64.2	Amendments to the pricing methodology guidelines	1582
11.64.3	Amendments to the pricing methodologies of Transmission Network Service Providers	1582
11.64.4	Commencement of clause 6A.23.3(f) for further adjustments	1583
Part ZY	Network Service Provider Expenditure Objectives.....	1583
11.65	Rules consequent on the making of the National Electricity Amendment (Network Service Provider Expenditure Objectives) Rule 2013	1583
11.65.1	Definitions.....	1583
11.65.2	Application of rule 11.65	1584
Part ZZ	Access to NMI Standing Data	1584
11.66	Rules consequent on the making of the National Electricity Amendment (Access to NMI Standing Data) Rule 2013	1584
11.66.1	Definitions.....	1584
11.66.2	Minor amendment of the Market Settlement and Transfer Solution Procedures	1584
Part ZZA	Publication of Zone Substation Data.....	1585
11.67	Rules consequent on the making of the National Electricity Amendment (Publication of Zone Substation Data) Rule 2014.....	1585
11.67.1	Definitions.....	1585
11.67.2	Distribution Network Service Providers' obligations to commence on the next DAPR date	1585
Part ZZB	Connecting Embedded Generators	1585

11.68	Rules consequential on the making of the National Electricity Amendment (Connecting embedded generators) Rule 2014	1585
11.68.1	Definitions.....	1585
11.68.2	Continuation of enquiries lodged.....	1586
Part ZZC	Customer access to information about their energy consumption.....	1586
11.69	Rules consequential on the making of the National Electricity Amendment (Customer access to information about their energy consumption) Rule 2014.....	1586
11.69.1	Definitions.....	1586
11.69.2	AEMO to develop and publish the metering data provision procedure.....	1586
Part ZZD	National Electricity Amendment (Distribution Network Pricing Arrangements) Rule 2014.....	1586
Division 1	Miscellaneous transitional provisions	1586
11.70	General provisions	1586
11.70.1	Definitions.....	1586
Division 2	Transitional provisions for NSW/ACT and Qld/SA Distribution Network Service Providers.....	1589
11.72	General provisions	1589
11.72.1	Definitions.....	1589
11.73	Special provisions applying to affected DNSPs	1589
11.73.1	Distribution determination and pricing proposals.....	1589
11.73.2	Tariff structure statement.....	1589
11.73.3	Dispute resolution	1595
Division 3	Transitional provisions for Tasmanian Distribution Network Service Provider	1596
11.74	Application of former Chapter 6.....	1596
Division 4	Transitional provisions for Victorian Distribution Network Service Providers	1596
11.75	General provisions	1596
11.75.1	Definitions.....	1596
11.76	Special provisions applying to affected DNSPs	1596
11.76.1	Distribution determination and pricing proposals.....	1596
11.76.2	Tariff structure statement.....	1597
11.76.3	Dispute resolution	1603
Part ZZE	Early Application of Network Capability Component (STPIS)	1603
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	1603
11.77.1	Definitions.....	1603
11.77.2	Purpose.....	1604
11.77.3	Earlier application of the network capability component of the service target performance incentive scheme	1604

Part ZZF	National Electricity Amendment (Governance arrangements and implementation of the reliability standard and settings) Rule 2015.....	1606
11.78	Rules consequent on the making of the National Electricity Amendment (Governance arrangements and implementation of the reliability standards and settings) Rule 2015	1606
11.78.1	Definitions.....	1606
11.78.2	Existing power system security and reliability standards	1607
11.78.3	Reliability standard and settings guidelines.....	1607
11.78.4	Reliability standard implementation guidelines.....	1607
Part ZZG	Improving demand side participation information provided to AEMO by registered participants	1610
11.79	Rules consequential on making of the National Electricity Amendment (Improving demand side participation information provided to AEMO by registered participants) Rule 2015.....	1610
11.79.1	AEMO to develop and publish the demand side participation information guidelines	1610
Part ZZH	Transitional Arrangements for Aligning TasNetworks' regulatory control periods.....	1610
11.80	National Electricity Amendment (Aligning TasNetworks' regulatory control periods) Rule 2015	1610
11.80.1	Definitions.....	1610
11.80.2	Application of rule 11.80	1611
11.80.3	Next regulatory control period.....	1611
11.80.4	Subsequent regulatory control period	1611
Part ZZI	System Restart Ancillary Services.....	1611
11.81	Rules consequential on the making of the National Electricity Amendment (System Restart Ancillary Services) Rule 2015	1611
11.81.1	Definitions.....	1611
11.81.2	System restart standard	1612
11.81.3	SRAS Guideline.....	1612
11.81.4	Regional Benefit Ancillary Services Procedures	1612
11.81.5	Consultation prior to the Commencement Date.....	1612
11.81.6	Existing SRAS Contract	1612
Part ZZJ	Demand management incentive scheme	1613
11.82	Rules consequential on making of the National Electricity Amendment (Demand management incentive scheme) Rule 2015.....	1613
11.82.1	Definitions.....	1613
11.82.2	AER to develop and publish the demand management incentive scheme and demand management innovation allowance mechanism	1613
Part ZZK	AEMO access to demand forecasting information	1613

11.83	Rules consequential on the making of the National Electricity Amendment (AEMO access to demand forecasting information) Rule 2015.....	1613
11.83.1	AEMO to include supporting information in NTNDP database.....	1613
Part ZZL	Compensation arrangements following application of an Administered Price Cap or Administered Floor Price.....	1614
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.....	1614
11.84.1	Definitions.....	1614
11.84.2	Compensation Guidelines	1614
Part ZZM	Common definitions of distribution reliability measures.....	1614
11.85	Rules consequential on the making of the National Electricity Amendment (Common definitions of distribution reliability measures) Rule 2015	1614
11.85.1	Definitions.....	1614
11.85.2	Distribution reliability measures guidelines	1615
11.85.3	Amended STPIS.....	1615
Part ZZN	Expanding competition in metering and metering related services	1615
11.86	Rules consequent on making of the National Electricity Amendment (Expanding competition in metering and related services) Rule 2015	1615
11.86.1	Definitions.....	1615
11.86.2	References to old Chapter 7	1615
11.86.3	References to provisions of the old Chapter 7	1616
11.86.4	References to responsible person.....	1616
11.86.5	Continued operation of old Rules until the effective date	1616
11.86.6	New and amended procedures	1616
11.86.7	Metering Coordinator for type 5 or 6 metering installation from effective date	1617
11.86.8	Distribution Ring Fencing Guidelines	1620
11.86.9	[Deleted]	1620
Part ZZO	Embedded Networks.....	1620
11.87	Rules consequential on the making of the National Electricity Amendment (Embedded Networks) Rule 2015.....	1620
11.87.1	Definitions.....	1620
11.87.2	Amended Procedures and NMI Standing Data Schedule	1621
11.87.3	ENM service level procedures and guide to embedded networks and list of Embedded Network Managers.....	1621
11.87.4	Exemptions under section 13 of the National Electricity Law	1621
Part ZZP	Meter Replacement Processes.....	1622
11.88	Rules consequential on the making of the National Electricity Amendment (Meter Replacement Processes) Rule 2016.....	1622
11.88.1	Definitions.....	1622

11.88.2	Amended Procedures	1622
Part ZZQ	Energy Adequacy Assessment Projection.....	1623
11.89	Rules consequential to the National Electricity Amendment (Energy Adequacy Assessment Projection timeframes) Rule 2016.....	1623
11.89.1	Amended guideline and timetable	1623
Part ZZR	Reliability and emergency reserve trader (2016 amendments)	1623
11.90	Rules consequent on the making of the National Electricity Amendment (Extension of the Reliability and Emergency Reserve Trader) Rule 2016	1623
11.90.1	Definitions.....	1623
11.90.2	Amendments to Reliability Panel's RERT Guidelines.....	1623
11.90.3	Amendments to AEMO's RERT procedures	1623
11.90.4	Reserve contracts entered into before Schedule 2 commencement date	1624
Part ZZS	Updating the electricity B2B framework.....	1624
11.91	Rules consequential on the making of the National Electricity Amendment (Updating the electricity B2B framework) rule 2016.....	1624
11.91.1	Definitions.....	1624
11.91.2	B2B Procedures	1625
11.91.3	Information Exchange Committee Election Procedures and Information Exchange Committee Operating Manual.....	1625
11.91.4	The New IEC	1626
11.91.5	Amended Procedures	1627
11.91.6	B2B e-Hub Participant accreditation process	1628
11.91.7	New IEC Budget and 2016 Annual Report.....	1628
11.91.8	Cost recovery	1629
Part ZZT	Application of Offsets in the Prudential Margin Calculation.....	1629
11.92	Rules consequential on the making of the National Electricity Amendment (Application of Offsets in the Prudential Margin Calculation) Rule 2016	1629
11.92.1	Definitions.....	1629
11.92.2	Amended procedures	1629
Part ZZU	Rate of Return Guidelines Review	1630
11.93	Rules consequential on the making of the National Electricity Amendment (Rate of Return Guidelines Review) Rule 2016	1630
11.93.1	Definitions.....	1630
11.93.2	Application of current rate of return guidelines to making of a distribution determination for the subsequent regulatory control period	1631
Part ZZV	Demand Response Mechanism and Ancillary Services Unbundling	1632

11.94	Rules consequential on the making of the National Electricity Amendment (Demand Response Management and Ancillary Services Unbundling) rule 2016.....	1632
11.94.1	Definitions.....	1632
11.94.2	Participant fees for Market Ancillary Service Providers	1632
Part ZZW	Local Generation Network Credits	1632
11.95	Rules consequential on the making of the National Electricity Amendment (Local Generation Network Credits) Rule 2016	1632
11.95.1	Definitions.....	1632
11.95.2	System limitation template	1632
Part ZXZ	Retailer-Distributor Credit Support Requirements	1633
11.96	Rules consequent on the making of the National Electricity Amendment (Retailer Distributor Credit Support Requirements) Rule 2017 No. 1	1633
11.96.1	Definitions.....	1633
11.96.2	Continued operation of old Chapter 6B	1633
11.96.3	Interaction with Chapter 6	1633
11.96.4	Application of new Chapter 6B	1633
Part ZZY	Emergency Frequency Control Schemes	1634
11.97	Rules consequent on the making of the National Electricity Amendment (Emergency frequency control schemes) Rule 2017	1634
11.97.1	Definitions	1634
11.97.2	Interim frequency operating standards for protected events	1634
11.97.3	First power system frequency risk review	1635
11.97.4	AEMO must review existing load shedding procedures.....	1635
11.97.5	Load shedding procedures	1635
Part ZZZ	Transmission Connection and Planning Arrangements	1636
11.98	Rules consequential on the making of the National Electricity Amendment (Transmission Connection and Planning Arrangements) Rule 2017.....	1636
11.98.1	Definitions.....	1636
11.98.2	Grandfathering of existing dedicated connection assets	1637
11.98.3	Preparatory steps for registration changes under the Amending Rule	1638
11.98.4	Participant fees for Dedicated Connection Asset Service Providers	1638
11.98.5	Existing Connection Agreements	1638
11.98.6	Connection process	1639
11.98.7	Transmission Annual Planning Report	1639
11.98.8	Preservation for adoptive jurisdictions	1639
Part ZZZA	Replacement expenditure planning arrangements	1640
11.99	Rules consequential on the making of the National Electricity Amendment (Replacement expenditure planning arrangements) Rule 2017	1640
11.99.1	Definitions.....	1640
11.99.2	Interpretation.....	1641
11.99.3	Transitional arrangements for affected DNSPs	1641

11.99.4	Amendments to RIT documentation	1642
11.99.5	Transitional arrangements relating to excluded projects	1642
11.99.6	Transitional arrangements relating to Victorian bushfire mitigation projects	1642
11.99.7	Transitional arrangements relating to review of costs thresholds.....	1643
Part ZZZB	Managing the rate of change of power system frequency	1643
11.100	Rules consequential on the making of the National Electricity Amendment (Managing the rate of change of power system frequency) Rule 2017	1643
11.100.1	Definitions.....	1643
11.100.2	Inertia sub-networks.....	1644
11.100.3	Inertia requirements methodology	1644
11.100.4	Inertia requirements	1645
11.100.5	NSCAS not to be used to meet an inertia shortfall after 1 July 2019	1645
11.100.6	Inertia network services may be used to meet an NSCAS gap declared in the NSCAS transition period.....	1646
11.100.7	Inertia network services made available before the commencement date	1646
Part ZZZC	Managing power system fault levels.....	1647
11.101	Rules consequential on the making of the National Electricity Amendment (Managing power system fault levels) Rule 2017	1647
11.101.1	Definitions.....	1647
11.101.2	System strength impact assessment guidelines.....	1648
11.101.3	System strength requirements methodology	1648
11.101.4	System strength requirements	1649
11.101.5	NSCAS not to be used to meet a fault level shortfall after 1 July 2019.....	1649
11.101.6	System strength services may be used to meet an NSCAS gap declared in the NSCAS transition period.....	1650
11.101.7	Withdrawal of a system strength-related NSCAS gap already declared.....	1650
11.101.8	System strength services made available before the commencement date	1651
Part ZZZD	Generating System Model Guidelines	1651
11.102	Making of Power System Model Guidelines.....	1651
Part ZZZE	Five Minute Settlement.....	1651
11.103	Rules consequential on the making of the National Electricity Amendment (Five Minute Settlement) Rule 2017	1651
11.103.1	Definitions.....	1651
11.103.2	Amendments to procedures.....	1652
11.103.3.	Exemption for certain metering installations	1653
11.103.4	New or replacement meters	1654
11.103.5	Metering installations exempt from metering data provision requirements.....	1654
11.103.6	Exemption from meter data storage requirements	1654
11.103.7	Default offers and bids submitted prior to the commencement date	1654

Part ZZZF	Contestability of energy services	1654
11.104	Rules consequential on the making of the National Electricity Amendment (Contestability of energy services) Rule 2017.....	1654
11.104.1	Definitions.....	1654
11.104.2	New guidelines.....	1656
11.104.3	Transitional arrangements for application of Distribution Service Classification Guidelines and service classification provisions	1656
11.104.4	Transitional arrangements for application of Asset Exemption Guidelines, exemption applications and asset exemption decisions.....	1657
11.104.5	Transitional arrangements for adjustment in value of regulatory asset base.....	1658
Part ZZZG	Declaration of lack of reserve conditions.....	1659
11.105	Making of lack of reserve declaration guidelines.....	1659
11.105.1	Definitions.....	1659
11.105.2	Making of lack of reserve declaration guidelines	1659
Part ZZZH	Implementation of demand management incentive scheme	1659
11.106	Implementation of demand management incentive scheme	1659
11.106.1	Definitions.....	1659
11.106.2	Purpose.....	1660
11.106.3	Early application of revised demand management incentive scheme	1660
Part ZZZI	Reinstatement of long notice Reliability and Emergency Reserve Trader.....	1662
11.107	Rules consequential on the making of the National Electricity Amendment (Reinstatement of long notice Reliability and Emergency Reserve Trader) Rule 2018	1662
11.107.1	Definitions.....	1662
11.107.2	New RERT guidelines	1662
11.107.3	Amendments to RERT procedures	1666
11.107.4	Reserve contracts entered into before the commencement date	1666
Part ZZZJ	Register of distributed energy resources	1666
11.108	Rules consequential on the making of the National Electricity Amendment (Register of distributed energy resources) Rule 2018.....	1666
11.108.1	Definitions.....	1666
11.108.2	AEMO to develop and publish DER register information guidelines	1666
11.108.3	NSPs to provide AEMO with existing DER generation information	1666
Part ZZZK	Generator technical performance standards.....	1667
11.109	Rules consequential on the making of the National Electricity Amendment (Generator technical performance standards) Rule 2018.....	1667
11.109.1	Definitions.....	1667
11.109.2	Application of the Amending Rule to existing connection enquiries	1668
11.109.3	Application of the Amending Rule to existing applications to connect	1669

11.109.4	Application of the Amending Rule to existing offers to connect	1671
11.109.5	Application of the Amending Rule to Existing Connection Agreements	1672
Part ZZZL	Generator three year notice of closure.....	1672
11.110	Rules consequential on the making of the National Electricity Amendment (Generator three year notice of closure) Rule 2018.....	1672
11.110.1	Definitions.....	1672
11.110.2	AER to develop and publish notice of closure exemption guideline.....	1673
11.110.3	Application of Amending Rule to AEMO	1673
11.110.4	Application of Amending Rule to Generators	1673
Part ZZZM	Participant compensation following market suspension	1673
11.111	Rules consequential on the making of the National Electricity Amendment (Participant compensation following market suspension) Rule 2018.....	1673
11.111.1	Definitions.....	1673
11.111.2	Market suspension compensation methodology and schedule of benchmark values.....	1673
Part ZZZN	Global settlement and market reconciliation	1674
11.112	Rules consequential on the making of the National Electricity Amendment (Global settlement and market reconciliation) Rule 2018.....	1674
11.112.1	Definitions.....	1674
11.112.2	Amendments to AEMO procedures.....	1674
11.112.3	AEMO to publish report on unaccounted for energy trends	1675
11.112.4	Continuation of registration for non-market generators	1675
11.112.5	Publication of UFE data by AEMO	1675
11.112.6	Publication of UFE reporting guidelines	1675