

National Gas Rules Version 33

Status Information

This is the latest electronically available version of the National Gas Rules as at 9 February 2017.

This consolidated version of the National Gas Rules was last updated on 9 February 2017 as a result of the commencement of the following amendments:

National Gas Amendment (Retailer-Distributor Credit Support Requirements) Rule 2017 No. 1.

This consolidated version of the Rules reflects the initial Rules made by the SA Minister under section 294 of the National Gas Law (**NGL**) as amended by:

Rules made by the South Australian Minister under sections 294A to 294E of the NGL;
and

Rules made by the Australian Energy Market Commission under Chapter 9, Part 3 of the NGL.

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 Gas Rules under section 294C of the NGL (**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.

The NECF related Rule does not apply in Victoria, 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 88, Part 13, Schedule 3 NGL). The NECF related Rule can be found on the Australian Energy Market Commission's website under the 'National Gas Rules', 'Rules made by the SA Minister' tabs.

Provisions in force

All provisions displayed in this consolidated version of the Rules have commenced.

TABLE OF CONTENTS

Part 1 Preliminary 1

1 Citation..... 1

2 Commencement 1

3 Interpretation..... 1

Part 2 AER to provide information, and promote informed discussion, on regulatory issues 6

4 Interpretation..... 6

5 Discussion papers on regulatory issues..... 6

6 Submissions, comments and public discussions..... 6

Part 3 Decision-making under the Law..... 7

Division 1 Preliminary 7

7 Definitions..... 7

Division 2 Decision making models 7

8 Standard consultative procedure 7

9 Expedited consultative procedure 9

9A Extended consultative procedure 10

9B Rate of return consultative procedure 12

Division 3 Summary rejection of certain proposals..... 13

10 General power to reject non-compliant or frivolous proposals 13

Division 4 Time limits 14

11 Calculation of time..... 14

12 Power to extend time limits 14

13 Absolute time limit for full access arrangement proposal 15

14 Decisions made out of time..... 15

Part 4 Coverage 16

Division 1 Coverage determination 16

15 Application for coverage determination (Section 92(2) of the NGL)..... 16

16 Making of coverage recommendation (Sections 93 and 95 of the NGL) ... 16

17 Relevant Minister's determination of the application (Section 99 of the NGL) 17

Division 2 Coverage revocation determination 17

18 Application for coverage revocation determination (Section 102 of the NGL)..... 17

19 Making of coverage revocation recommendation (Sections 103 and 104 of the NGL) 19

20 Relevant Minister's determination of the application (Section 106(5) of the NGL)..... 19

Part 5 Competitive tendering 21

21 Application for approval of tender process as a competitive tender process 21

22 Approval of process as competitive tender process 21

23 Time limit for completion of tender process..... 22

24 Report on the conduct of the tender process 22

25 Lapse or revocation of tender approval decision 23

26 Classification of tender approval pipeline 24

27 CTP access arrangement 24

28 Notification of AEMC 25

29 Non-application of Parts 8, 9 and 10 25

Part 6 Ring fencing 26

30 Imposition of additional ring fencing requirement (Section 143 of the NGL) 26

31 Exemptions from minimum ring-fencing requirements (Section 146 of the NGL) 26

32 Approval of associate contracts etc (Sections 147 and 148 of the NGL) 27

33 Notification of associate contracts 27

Part 7 Light regulation determinations 29

Division 1 Making and effect of light regulation determinations 29

34 Application for light regulation determination (Section 112(2) of the NGL) 29

35 NCC's decision on the application (Sections 113 and 114 of the NGL)..... 30

36 Service provider must publish terms and conditions of access to light regulation services 31

37 Service provider must provide information about access negotiations for light regulation services 31

Division 2 Revocation of light regulation determinations 32

38 Application for revocation of light regulation determination (Section 118(2) of the NGL)..... 32

39 NCC's decision on application (Sections 119 and 120 of the NGL) 32

Part 8 Access arrangements 33

Division 1 AER's decisions regarding approval of access arrangement proposals 33

40 AER's discretion in decision making process regarding access arrangement proposal..... 33

41 Access arrangement proposal to be approved in its entirety or not at all ... 34

Division 2 Access arrangement information..... 34

42 General requirements for access arrangement information 34

43 Requirement to provide access arrangement information 34

44 Publication etc of access arrangement information 35

Division 3 Limited access arrangements..... 35

45 Requirements for limited access arrangement (and limited access arrangement proposal) (Section 116(2) of the NGL)..... 35

Division 4 Full access arrangements 36

46 Submission of full access arrangement proposal (Section 132 of the NGL)36

47 Voluntary submission of access arrangement proposal for full access arrangement (Section 127 of the NGL) 37

48 Requirements for full access arrangement (and full access arrangement proposal) 38

Division 5 Review and expiry of certain access arrangements 39

49 Review submission, revision commencement and expiry dates..... 39

50 Review of access arrangements 39

51 Acceleration of review submission date 40

52 Access arrangement revision proposal..... 40

Division 6 Division or consolidation of access arrangements..... 41

53 Access arrangement proposal for division or consolidation of access arrangements 41

Division 7 Procedure for dealing with limited access arrangement proposal..... 42

54 Application of this Division..... 42

55 Decision on limited access arrangement proposal 42

Division 8 Procedure for dealing with full access arrangement proposal 42

56 Application of this Division..... 42

57 Pre-submission conference 43

58 Notification of submission of full access arrangement proposal for approval43

59 Access arrangement draft decision 43

60 Revision of access arrangement proposal in response to draft decision..... 45

61 Hearing relating to access arrangement draft decision 45

62 Access arrangement final decision..... 46

Division 9 Power of the AER to make and approve its own proposal for an arrangement or revisions to an access arrangement 46

63 AER's power to make or revise access arrangement on failure by service provider to submit an access arrangement proposal 46

64 AER's power to make or revise access arrangement on refusing to approve an access arrangement proposal..... 47

Division 10 Supplementary power to vary applicable access arrangement 48

65 Application for variation of applicable access arrangement..... 48

66 Preliminary assessment of access arrangement variation proposal 48

67 Decision on access arrangement variation proposal 49

Division 11 AER's power to vary or revoke access arrangement..... 49

68 AER may vary or revoke access arrangement 49

Part 9 Price and revenue regulation..... 51

Division 1 Preliminary 51

69 Interpretation..... 51

70 Application of this Part 51

71 Assessment of compliance 51

Division 2 Access arrangement information relevant to price and revenue regulation 52

72 Specific requirements for access arrangement information relevant to price and revenue regulation 52

73 Basis on which financial information is to be provided 53

74 Forecasts and estimates..... 54

75 Inferred or derivative information 54

Division 3 Building block approach 54

76 Total revenue 54

Division 4 The Capital base..... 54

77 Opening capital base 54

78 Projected capital base..... 56

79 New capital expenditure criteria 56

80 AER's power to make advance determination with regard to future capital expenditure..... 58

81 Non-conforming capital expenditure 58

82 Capital contributions by users to new capital expenditure 58

83	Surcharges	58
84	Speculative capital expenditure account	59
85	Capital redundancy	59
86	Re-use of redundant assets	60
Division 5	Rate of return	60
87	Rate of return	60
87A	Estimated cost of corporate income tax	63
Division 6	Depreciation.....	64
88	Depreciation schedule	64
89	Depreciation criteria.....	64
90	Calculation of depreciation for rolling forward capital base from one access arrangement period to the next	65
Division 7	Operating expenditure.....	65
91	Criteria governing operating expenditure	65
Division 8	Tariffs.....	65
92	Revenue equalisation	65
93	Allocation of total revenue and costs	66
94	Tariffs – distribution pipelines	66
95	Tariffs – transmission pipelines	67
96	Prudent discounts	68
97	Mechanics of reference tariff variation	69
Division 9	Incentive mechanisms	70
98	Incentive mechanism	70
Division 10	Fixed principles	70
99	Fixed principles.....	70
Part 10	Other provisions of and concerning access arrangement	71
Division 1	General.....	71
100	General requirement for consistency	71
101	Full access arrangement to contain statement of reference services.....	71
102	Variable operation of access arrangement	71
Division 2	Specific provisions.....	71
103	Queuing requirements	71
104	Extension and expansion requirements.....	72
105	Capacity trading requirements	72

106 Change of receipt or delivery point by user..... 73

Part 11 Facilitation of, and request for, access..... 75

107 Availability of applicable access arrangement and other information..... 75

108 Information about tariffs 75

109 Prohibition of bundling of services 76

110 Information to be provided by users about unutilised contracted capacity . 76

111 Public registers of spare capacity..... 77

112 Requests for access 79

Part 12 Access disputes 81

Division 1 Preliminary 81

113 Interpretation..... 81

Division 2 Safety of operation notification..... 81

114 Safety of operation notification 81

115 Expert safety report..... 81

116 Access determination 82

Division 3 Access determinations 82

117 Past capital contributions (Section 190 of the NGL)..... 82

118 Access determination requiring expansion of capacity (Section 191 of the NGL) 82

119 Variation of applicable access arrangement to accommodate capacity expansion (Section 191 of the NGL) 83

Part 12A Gas connection for retail customers..... 85

Division 1 Definitions..... 85

119A Definitions..... 85

Division 2 Standardised offers to provide basic and standard connection services 87

Subdivision 1 Basic connection services..... 87

119B Obligation to have model standing offer to provide basic connection services 87

119C Proposed model standing offer for basic connection services 87

119D Approval of terms and conditions of model standing offer to provide basic connection services..... 88

Subdivision 2 Standard connection services..... 89

119E Standard connection services 89

119F Approval of model standing offer to provide standard connection services..... 90

Subdivision 3 Miscellaneous..... 90
119G Amendment etc of model standing offer 90
119H Publication of model standing offers 91

Division 3 Negotiated connection..... 91
119I Negotiation of connection..... 91
119J Process of negotiation 92
119K Negotiation framework 92
119L Fee to cover cost of negotiation 93

Division 4 Connection charges..... 94
119M Connection charges criteria..... 94
119N Nature of connection charges..... 95
119O Payment of connection charges 95

Division 5 Application for connection service 95

Subdivision 1 Information..... 95
119P Publication of information 95

Subdivision 2 Preliminary enquiry..... 96
119Q Preliminary enquiry 96

Subdivision 3 Applications 97
119R Application process..... 97

Division 6 Formation of connection contracts..... 98

Subdivision 1 Offer and acceptance – basic and standard connection services..... 98
119S Distributor’s response to application 98
119T Acceptance of connection offer 99
119U Offer and acceptance – application for expedited connection 99

Subdivision 2 Offer and acceptance – negotiated connection 100
119V Negotiated connection offer..... 100

Subdivision 3 Formation of contract..... 100
119W Acceptance of connection offer 100

Subdivision 4 Contractual performance 101
119X Carrying out connection work 101
119XX Retailer required for energisation where new connection 101

Division 7 Dispute resolution between distributors and retail customers 101
119Y Relevant disputes 101
119Z Determination of dispute..... 102
119ZA Termination of proceedings 102

Part 13 Greenfields Incentives 103

Division 1 Preliminary 103
120 Excluded infrastructure (Section 149 of the NGL)..... 103

121	Pipeline description (Section 151(3) and section 160(2) of the NGL)	103
Division 2	15-year no-coverage determinations	103
122	Application for 15-year no-coverage determination (Section 151(3) of the NGL)	103
123	Recommendation on application for 15 year no-coverage determination (Sections 152 and 153 of the NGL)	105
124	Relevant Minister's determination of the application (Section 156(5) of the NGL)	105
Division 3	Price regulation exemptions.....	106
125	Application for price regulation exemption (Section 160(2) of the NGL)	106
126	How NCC deals with application for a price regulation exemption (Section 161 of the NGL).....	107
127	NCC's recommendation (Section 162 of the NGL)	108
128	Making of price regulation exemption (Section 164 of the NGL).....	108
Division 4	Limited access arrangement for international pipeline	109
129	Limited access arrangement (or limited access arrangement proposal) for international pipeline to which price regulation exemption applies (Section 168 of the NGL)	109
130	Decision on access arrangement proposal for limited access arrangement (or for variation of a limited access arrangement) for international pipeline to which a price regulation exemption applies.....	110
Part 14	Reclassification of pipelines	111
131	Reclassification application (Section 128 of the NGL)	111
132	Reclassification decision (Section 129 of the NGL).....	111
Part 15	Scheme register	112
133	Establishment and maintenance of register.....	112
134	Notification of extension or capacity expansion.....	112
135	Public availability of the register	112
Part 15A	Registered participants.....	113
Division 1	Registration	113
135A	Participation in declared wholesale gas market of adoptive jurisdiction...	113
135AB	Retail market participation.....	114
135ABA	Short term trading market participation.....	117
135AC	General requirements for registration	118
135AD	Application for registration.....	118

135AE Registration 119

135AF Intending participants..... 119

135AG Exemption from registration 119

135AH Revocation of registration or exemption..... 120

135AI Liability after revocation..... 121

Division 2 Register 121

135B Obligation to keep register..... 121

Division 3 Participant fees..... 123

135C Definitions..... 123

135CA Development of participant fee structure..... 123

135CB Major gas project 124

135CC Components of participant fees 124

135CD Publication of fee structure 125

135CE Payment of participant fees..... 125

135CF Budgeted revenue requirements..... 126

Division 4 Consumer advocacy funding..... 127

135D Consumer advocacy funding obligation 127

Part 15B Procedures 128

135E General purpose of this Part..... 128

135EA Matters about which Procedures may be made..... 128

135EB Preconditions for making Procedures 132

135EC Impact and implementation report 132

135ED Proposal for making Procedures 133

135EE Ordinary process for making Procedures..... 133

135EF Expedited process for making Procedures 134

135EG Time limits..... 136

Part 15C Dispute resolution 137

Division 1 Preliminary 137

135F Definitions..... 137

135FA General principles 138

135FB Resolution of relevant dispute not to extend to imposition of sanctions ... 138

135FC Legal professional privilege..... 138

135FD Dispute management contacts..... 138

Division 2 Adviser and dispute resolution panel pool 139

135G	Appointment of dispute resolution adviser	139
135GA	Disclosure of interest	139
135GB	Adviser’s functions	140
135GC	Pool for constitution of dispute resolution panels.....	140
135GD	Guidance notes.....	140
Division 3	Dispute resolution processes	140
135H	Stage 1 dispute resolution process	140
135HA	Effect of time limits for Stage 1	142
135HB	Stage 2 dispute resolution processes.....	142
135HC	Disclosure of information by direction	143
135HD	Establishment of dispute resolution panel	144
135HE	Parties to proceedings before the panel	146
135HF	Dispute resolution panel to have regard to substance over form	146
135HG	Proceedings of the dispute resolution panel.....	146
135HH	Decisions of the dispute resolution panel	147
135HI	Determination of relevant disputes	148
Division 4	Miscellaneous.....	148
135J	Legal representation.....	148
135JA	Costs of Adviser, dispute resolution panel etc.....	148
135JB	Settlement by agreement.....	149
135JC	Publication of determinations	149
Part 15D	Gas statement of opportunities.....	150
135K	Definitions.....	150
135KA	Application.....	150
135KB	Contents of gas statement of opportunities	150
135KC	Revision of gas statement of opportunities	151
135KD	Publication of supplement to gas statement of opportunities	151
Part 16	Confidential information.....	152
136	Interpretation.....	152
137	Maintenance of confidentiality	152
138	Obligation to disclose gas supply information in certain circumstances...	153
138A	General confidentiality obligation of Registered participant.....	154
138AB	Information policies	156
138AC	Discovery address data	156

Part 17 **Miscellaneous..... 157**

139 General regulatory information order (Section 50 of the NGL) 157

140 Preparation of service provider performance report (Section 64 of the NGL)157

Part 18 **Natural Gas Services Bulletin Board 158**

Division 1 **Interpretation and application..... 158**

141 Interpretation..... 158

142 Purpose of the Bulletin Board..... 164

143 This Part does not apply in Western Australia..... 164

Division 2 **Bulletin Board 165**

144 Operation of Bulletin Board..... 165

145 Publication of information by AEMO 165

146 Information on compliance 165

Division 3 **Registration 165**

147 Requirement to register..... 165

148 Applications for registration 166

149 Applications for exemption of pipeline 167

150 Application for exemption of storage facility 168

151 Application for exemption of production facility 169

152 AEMO may cancel exemption of pipeline or facility 170

153 AEMO may declare pipeline or facility to be BB facility 171

154 AEMO to maintain register of BB facilities and notify changes of status. 172

155 Expert review 173

Division 4 **[Deleted]..... 175**

156 [Deleted] 175

157 [Deleted] 175

158 [Deleted] 175

159 [Deleted] 175

160 [Deleted] 175

161 [Deleted] 175

162 [Deleted] 175

Division 5 **Obligations of the BB facility operators to provide information
(Section 223 of the NGL) 175**

163 Provision of information by BB facility operators 175

164 Obligation on production facility operators to provide nameplate rating
information..... 175

164A Obligation on production facility operators to provide detailed facility information..... 176

165 Obligation on production facility operators to provide capacity outlooks 176

166 Obligation on production facility operators to provide actual production data176

167 Obligation on BB storage providers to provide nameplate rating information177

167A Obligation on BB storage providers to provide detailed facility information177

168 Obligation on BB storage providers to provide capacity outlooks 177

169 Obligation on BB storage providers to provide actual storage production data..... 178

169A Obligation on BB storage providers to provide 12 month outlook of uncontracted storage capacity 178

169B Obligation on BB storage providers to provide actual quantity of natural gas held in storage 178

169C Obligation on BB storage providers to provide nominated and forecast flow data..... 178

170 Obligation on pipeline operators to provide nameplate rating information179

170A Obligation on pipeline operators to provide detailed facility information 180

170B Obligation on pipeline operators to provide information about BB shippers180

170C Obligation on pipeline operators to provide secondary trade data 180

171 Obligation on pipeline operators to provide capacity outlooks 181

171A Obligation on pipeline operators to provide 12 month outlook of uncontracted primary capacity 181

172 Obligation on pipeline operators to provide linepack/capacity adequacy indicator 181

173 Obligation on pipeline operators to provide nominated and forecast delivery information..... 181

174 Obligation on pipeline operators to provide actual pipeline gas receipt and delivery information..... 182

174A Obligation on pipeline operators to provide AEMO with information in relation to AEMO's Bulletin Board monitoring of data accuracy function 183

175 Obligation to notify AEMO of time that gas day starts 184

175A Content of medium term capacity outlooks 184

176 BB Participants may indicate spare capacity available for purchase or capacity requirements 184

177 BB participants may indicate gas available for purchase or gas requirements185

178 Provision of contact details 185

179 Ability of BB participants to use free text facility 185

179A BB facility operators not required to give information confidential to an individual BB shipper to AEMO in medium term capacity outlook 185

Division 6 Publication of annual projections of gas demand 186

180 AEMO to publish peak demand day information 186

Division 7 [Deleted] 186

181 [Deleted] 186

182 [Deleted] 186

183 [Deleted] 186

184 [Deleted] 186

Division 8 Access to the Bulletin Board 186

185 BB users bound by terms of use 186

186 BB user requests access to archive information (Section 222 of the NGL) 187

187 [Deleted] 187

Division 9 Cost recovery by AEMO in respect of access to the Bulletin Board (Section 222 of the NGL) 187

188 Calculation of BB operating costs 187

189 Total estimated BB costs 188

190 AEMO to maintain records of costs..... 189

191 Basis for recovery of BB operating costs 189

192 BB Procedures may specify certain matters with respect to the formulae in rules 189 and 191 189

193 Recovery of BB operating costs 190

194 Payment of invoices 191

195 Disputed invoices..... 192

196 Information requirements for cost recovery 192

Division 10 Cost recovery by pipeline operators..... 193

197 Pipeline operator to provide aggregation and information services costs . 193

198 Payment of aggregation and information services costs..... 194

Part 19 Declared Wholesale Gas Market Rules 196

Division 1 Preliminary 196

199 Application of this Part 196

200 Definitions..... 196

201 Time and Dates 209

202 Technical Interpretation 209

203 [Deleted] 210

204 Procedures under this Part 210

Division 2 Market Operation and Administration 210

Subdivision 1	System Security	210
205	System security procedures.....	210
Subdivision 2	Gas Scheduling	210
206	Gas scheduling	210
207	Requirement to submit bids and demand forecasts.....	211
208	Demand forecasts.....	211
209	Bids	212
210	Accreditation.....	213
211	Timing of submissions by Market Participants	215
212	Confirmation by AEMO	217
213	Other requirements for submissions by Market Participants.....	218
214	Priority of bids in the scheduling process	219
215	Operating schedules	219
215A	Failure to publish operating schedules.....	222
216	Failure to conform to scheduling instructions	222
217	Unintended scheduling results	223
218	Process for determining occurrence of unintended scheduling result	225
219	Injection and withdrawal confirmations	226
220	Title, custody and risk.....	226
Subdivision 3	Determination of market price	227
221	Determination of market price	227
222	Failure to publish market prices or pricing schedules	228
223	VoLL.....	229
224	Administered Pricing	229
Subdivision 4	Participant Compensation fund.....	229
225	Participant compensation fund.....	229
226	Compensation to be determined under dispute resolution processes.....	230
227	Compensation limited	231
Subdivision 5	Allocation and Reconciliation	231
228	Quantities	231
229	Injection allocations	231
230	Withdrawal allocations	236
231	Gas used for operating transmission system assets.....	238
Subdivision 6	Settlements.....	238
232	Settlements management by AEMO.....	238
233	Electronic funds transfer	238
234	Amounts for gas days.....	239
235	Imbalance payments and Deviation payments.....	239
236	Settlement amounts for billing periods	243
237	Participant Compensation Claims.....	244
238	Determination and payment of compensation claims.....	245
239	Ancillary payments	246
240	Uplift payments.....	247
241	Linepack account	249
242	Linepack payments	249
243	Payment of settlement amount.....	251
244	Preliminary statements.....	251
245	Final statements	252

246	Payment by Market Participants	252
247	Payment to Market Participants	252
248	Settlement queries and disputes	252
249	Revised statements	253
250	Payment of adjustments	254
251	Payment default procedure	255
252	Maximum total payment in respect of a billing period.....	257
253	Interest on overdue amounts	258
Subdivision 7	Prudential requirements	258
254	Provision of security	258
255	Form of security	258
256	Amount of security	258
257	Replacement security	259
258	Drawdown of security.....	259
259	Default notice.....	260
260	Suspension of a Market Participant	260
261	Trading limits.....	262
262	Monitoring	262
263	Margin calls	263
264	Confidential Information	264
Subdivision 8	GST.....	264
265	Interpretation.....	264
266	Application of GST.....	264
Division 3	Technical Matters	265
Subdivision 1	Connection to the declared transmission system	265
267	Application of this Subdivision	265
268	Obligations of declared transmission system service provider.....	265
269	Obligations of AEMO.....	266
270	Obligations of Connected Parties.....	266
271	Application for new or modified connection	267
272	AEMO to approve application	267
273	Offer to connect	268
274	Finalisation of connection agreements.....	269
275	Approval of connection agreements by AEMO.....	269
276	Confidential Information	270
277	Operating agreements for connected facilities.....	271
Subdivision 2	LNG Storage.....	271
278	Obligations of AEMO.....	271
279	Obligations of an LNG storage provider	271
280	Provision of information relating to an LNG storage facility.....	271
281	LNG storage capacity	272
282	[Deleted]	272
283	[Deleted]	272
284	Vaporisation of LNG and LNG injection bids.....	272
285	[Deleted]	273
286	[Deleted]	273
Subdivision 3	Gas Quality.....	273
287	Gas quality standards	273

288	Gas quality monitoring	274
289	Off-specification gas	275
Subdivision 4	Metering.....	277
290	Obligations of Market Participants to establish metering installations	277
291	Obligations of declared transmission system Service Providers to establish metering installations	278
292	Responsibility for metering installation.....	278
293	Other responsibilities of a responsible person	280
294	Additional metering	280
295	Metering installation components.....	281
296	Location of metering point.....	282
297	Procedures.....	282
298	Meter accuracy.....	282
299	Calibration of metering installations.....	282
300	Security of metering equipment.....	284
301	Security of metering data held in a metering installation	285
302	Changes to metering parameters and settings.....	285
303	Energy metering and measurement.....	286
304	Performance of metering installations	288
305	Meter Time.....	288
306	Pulse output facilities	289
307	Changes to metering data.....	289
308	Data transfer and collection	289
309	Installation databases	290
310	Metering database	291
311	Register of metering information.....	292
312	Rights of access to metering data.....	292
313	Payment for access to metering data.....	293
314	Data validation and substitution.....	294
315	Confidentiality	296
316	Use of meters	296
Subdivision 5	Declared distribution system – unaccounted for gas	297
317	Procedures for dealing with unaccounted for gas	297
Division 4	Market information and system planning	297
Subdivision 1	Market information	297
318	Provision of information	297
319	Systems and procedures	297
320	Spot market	298
321	Information records.....	299
322	Market audit	299
Subdivision 2	Forecasts and Planning and Maintenance Reviews.....	300
323	Planning reviews.....	300
324	Participant disclosure obligations	301
325	Disclosure exemptions	303
326	Maintenance planning.....	303
Subdivision 3	MDQ Authorisation	305
327	Agreement for provision of transportation services.....	305

327A	Register of existing authorised MDQ and AMDQ credit certificates.....	306
328	Information on authorised MDQ	306
329	Declared transmission system service provider and AEMO to agree increases in capacity from extensions or expansions.....	307
329A	Capacity which is available for allocation as AMDQ credit certificates	307
329B	Responsibility for allocation of AMDQ credit certificates relating to existing capacity	308
329C	Responsibility for allocation of additional AMDQ credit certificates relating to new capacity.....	308
329D	Amendment of service envelope agreement	309
329E	Allocation of AMDQ credit certificates at direction of declared transmission system service provider	309
329F	AEMO re-allocations of authorised MDQ.....	310
329G	AEMO allocations of AMDQ credit certificates	311
330	Proceeds of AEMO auctions of Authorised MDQ or AMDQ credit certificates	312
331	Transfer of authorised MDQ or AMDQ credit certificates	312
332	Relinquishment of authorised MDQ or AMDQ credit certificate	312
Division 5	Intervention and market suspension.....	312
Subdivision 1	Emergencies.....	312
333	Emergency	312
Subdivision 2	Emergency Planning by Participants.....	314
334	Participant emergency contacts.....	314
335	Participant safety procedures	314
336	Emergency procedures awareness	315
Subdivision 3	Emergency curtailment of Customers	315
337	Distribution Customers - curtailment information.....	315
338	Transmission Customers - curtailment information	316
Subdivision 4	Response to an emergency.....	317
339	Declarations and directions in an emergency	317
Subdivision 5	System security threat	317
340	Non-firm gas	317
341	Notice of threat to system security.....	318
342	Market response to threat to system security.....	319
343	Intervention due to system security threat	319
344	Participant Claims in respect of intervention.....	320
Subdivision 6	Market suspension	321
345	[Deleted]	321
346	[Deleted]	321
347	Conditions for suspension of the market	321
348	Declaration of market suspension.....	321
349	Effect of market suspension.....	321
350	Registered participant claims in respect of application of administered price cap	322
351	Intervention reports	322
Division 6	Dispute Resolution	323

352	Eligible parties	323
353	Time limits	323
Division 7	Enforcement and Monitoring	324
354	Monitoring the market	324
355	Significant price variations	324
Division 8	Development of proposals for rules under this Part.....	324
356	Rule proposals.....	324
357	Consultation on rule proposal	325
358	AEMO decision on rule proposal	325
359	Other rule requests by AEMO	326
Division 9	Derogations	326
360	[Deleted]	326
361	Uplift payment procedures.....	326
362	Longford measuring station	326
Part 20	Short Term Trading Market Rules.....	327
Division 1	Preliminary	327
363	Application of this Part	327
364	Definitions.....	327
365	Multiple STTM facility operators for STTM production facility or STTM storage facility	342
366	Time and Dates	343
367	Technical Interpretation	343
368	STTM interface protocol.....	343
369	Standard for information or data given under this Part or the STTM Procedures.....	344
370	Reliance on registered information	344
Division 2	Hubs and STTM Distribution Systems	345
371	Adelaide hub	345
372	Sydney hub.....	345
372A	Brisbane hub	346
Division 3	Registration of Trading Participants	347
Subdivision 1	Registration as a Trading Participant.....	347
373	Additional requirements for registration as an STTM User	347
374	Notice of revocation of registration or exemption.....	347
Subdivision 2	Register	347
375	Register to contain additional information for STTM	347
Division 4	Information about STTM Facilities and STTM Distribution Systems.....	348
376	Obligation to provide information	348
377	Registration of information.....	349
378	Changes to information.....	350

Division 5	Registration of Services and Trading Rights.....	350
Subdivision 1	Preliminary	350
379	Confidentiality	350
Subdivision 2	Facility services and distribution services	350
380	Contract holders to provide information to AEMO	350
381	Information requirements.....	351
382	Confirmation of information.....	352
383	Registration or rejection of information	352
Subdivision 3	Trading rights.....	352
384	Trading right of contract holder	352
385	Additional trading rights	354
386	Registration of trading rights	355
Subdivision 4	Allocation agents	356
387	Obligation to ensure compliance	356
388	Registration requirement and application	356
389	Registration	357
Subdivision 5	Changes to registered services and trading rights	357
390	Changes to details of registered services	357
391	Confirmation and consequential changes to trading rights.....	358
392	Registration of changes to registered service and trading rights	358
393	Changes to details of additional trading rights	359
394	Change of allocation agent for trading rights	359
395	Termination or assignment of services	359
395A	Expiry of registered distribution services	360
Division 6	Market Operator Service	360
396	MOS period.....	360
397	MOS estimate.....	361
398	Request for MOS increase offers and MOS decrease offers	361
399	Conditions relating to MOS	361
400	Making MOS increase offers or MOS decrease offers	363
401	MOS stacks	363
402	Additional requirements for MOS stacks	364
403	Procurement or provision of MOS by AEMO.....	365
Division 7	Market Operations.....	367
Subdivision 1	Scheduling and pricing	367
404	AEMO to establish SPA	367
405	General requirements	367
Subdivision 2	Scheduling for the ex ante market.....	368
406	Requirement to submit ex ante offers, ex ante bids and price taker bids.....	368
407	Ex ante offers	369
408	Ex ante bids.....	370
409	Price taker bids.....	370

410	Timing of submissions of ex ante offers, ex ante bids and price taker bids	370
411	Confirmation by AEMO	371
412	Multiple day offers and bids	372
413	Good faith for ex ante offers, ex ante bids and price taker bids	372
414	Capacity information	372
415	Issue of schedules	373
416	Timing for issue of provisional schedules	375
417	Ex ante market schedule	376
Subdivision 3	Allocations	377
418	Ownership, risk and responsibility for gas	377
419	STTM facility allocations	378
420	Registered facility service allocations	380
421	Allocation of pipeline deviations (MOS).....	382
422	STTM distribution system allocations	384
423	Market schedule variations	385
424	MOS allocation service costs.....	386
425	Payment of MOS allocation service costs	387
Subdivision 4	Ex post imbalance price.....	388
426	Ex post imbalance price	388
Subdivision 5	Effect of scheduling errors and dispute resolution processes	389
427	Effect of scheduling errors and dispute resolution processes	389
Subdivision 6	Administered Market States	389
428	Administered price cap state	389
429	Administered ex post pricing state.....	391
430	Market administered scheduling state.....	392
431	Market administered settlement state.....	393
432	Cumulative price threshold	394
433	Trading Participant claims in respect of application of administered market states.....	394
Division 8	Contingency Gas	395
Subdivision 1	Contingency Gas Offers and Bids	395
434	Details to be provided	395
435	Contingency gas offers	395
436	Contingency gas bids	396
437	Confirmation by AEMO	397
438	Multiple-day contingency gas offers and contingency gas bids	397
439	Good faith for contingency gas offers and contingency gas bids	398
Subdivision 2	Contingency gas trigger event.....	398
439A	Application.....	398
440	Contingency gas trigger event	398
441	Notification and communication.....	399
Subdivision 2	Contingency gas trigger event.....	400
442	CG assessment conference.....	400
443	Industry conference.....	401
444	Determination of contingency gas requirement.....	401

Subdivision 3 Calling and scheduling contingency gas 403
445 Confirmation of contingency gas offers or contingency gas bids..... 403
446 Scheduling contingency gas..... 403
447 High contingency gas price..... 404
448 Low contingency gas price 405
449 Information about scheduled contingency gas..... 405
450 Scheduling errors 405

Division 9 Scheduling Errors and the Participant Compensation Fund 406
451 Establishment of the participant compensation fund..... 406
452 Funding the participant compensation fund..... 406
453 Liability for scheduling errors 407
454 Process for establishing whether a scheduling error has occurred 408
455 Compensation for scheduling errors 408
456 When an entitlement to compensation arises..... 409
457 Amount of compensation..... 409

Division 10 Market Settlement and Prudential Requirements..... 411

Subdivision 1 Preliminary 411
458 Confidential information..... 411

Subdivision 2 Settlements..... 411
459 Settlements management by AEMO..... 411
460 Electronic funds transfer 411
461 Amounts for gas days..... 412
462 Determining deviation charges and deviation payments 413
463 Graduated variation parameters 413
464 Settlement amounts for billing periods 414
465 Claims relating to administered market states 415
466 Determination and payment of claims 416
467 General requirements for statements 417
468 Preliminary statements..... 417
469 Final statements 417
470 Payment by Trading Participants 417
471 Payment to Trading Participants..... 418
472 Settlement queries and disputes 418
473 Revised statements..... 419
474 Payments of adjustments..... 420
475 Maximum total payment in respect of a billing period..... 421
476 Interest on overdue amounts 422
477 Application of GST..... 422

Subdivision 3 Prudential Requirements 422
478 Provision of security 422
479 Form of security..... 423
480 Amount of security 424
481 Replacement security 424
482 Drawdown of security..... 425
483 Trading limits..... 425

484	Monitoring	426
485	Margin calls	426
Subdivision 4	Default and Suspension	427
486	Default events	427
487	Default Notice	428
488	Suspension of a Trading Participant	430
Division 11	Market Reviews.....	432
489	[Deleted]	432
490	Review of hubs	432
491	Review of within-day market.....	432
492	Review of market parameters	432
493	Review of Division 8	433
494	Consultation requirements	433
Division 12	Market Audit and Monitoring.....	433
495	Retention of information.....	433
496	Market audit	433
497	AEMO to report on reviewable events	434
498	AER monitoring of the STTM.....	435
Division 13	Dispute Resolution	435
499	Eligible parties	435
500	Time limits	435
Division 14	Matched allocation agreements	436
500A	Matched allocation agreements.....	436
500B	Exclusion of matched allocation quantities	437
Part 21	Retail support obligations between distributors and retailers	439
Division 1	Application and definitions	439
501	Application of this Part	439
502	Definitions.....	439
Division 2	Billing and payment rules	440
503	Obligation to pay.....	440
504	Distributor to inform retailer of direct customer billing	440
505	Calculating distribution service charges	440
506	Statement of charges	440
507	Time and manner of payment	441
Division 3	Other general billing and payment matters	441

508 Adjustment of distribution service charges..... 441

509 Tariff reassignment 442

510 Disputed statements of charges..... 442

511 Interest..... 443

512 Notification of changes to distribution service charges 443

Division 4 Credit support required for late payment 444

513 Application of Division 4..... 444

514 Distributor may require credit support in limited circumstances..... 444

515 Retailer to provide credit support 445

516 Acceptable form of credit support 445

517 Application of credit support 446

518 Return of credit support 446

519 Other retailer obligations 446

520 Pass through of unpaid distribution service charges..... 446

Schedule 1 to Part 21..... 448

Schedule 2 to Part 21..... 448

Part 22 Gas Trading Exchange 450

Division 1 Preliminary 450

532 Application of this Part 450

533 Definitions..... 450

Division 2 Operator..... 450

534 Fees recoverable by AEMO..... 450

535 Appointment of Operator by AEMO 451

536 Determination of payments..... 451

Division 3 Membership and Participation..... 452

537 Becoming a member 452

538 Suspension and termination 452

Division 4 Exchange Agreement 453

539 Requirement for exchange agreement 453

540 Amendment of exchange agreement..... 453

541 Minimum content of exchange agreement..... 455

Division 5 Market Conduct Rules 456

542 General requirements 456

543 Conduct in relation to trading 456

544	Conduct in relation to information	457
545	AER monitoring of gas trading exchange.....	457
Part 23	Access to non-scheme pipelines	458
Division 1	Preliminary	458
546	Objective	458
547	Application.....	458
548	Structure of this Part	458
549	Definitions and interpretation	459
550	Pipeline classification	463
Division 2	Information.....	463
551	Access information standard.....	463
552	Obligation to publish information.....	464
553	Service and access information.....	465
554	Standing terms	467
555	Financial information.....	468
556	Weighted average price information.....	468
557	Financial reporting guidelines.....	469
Division 3	Access requests and negotiations.....	470
558	User access guide	470
559	Access requests	471
560	Access offer	472
561	Negotiations	473
562	Access negotiation information	475
Division 4	Arbitration of access disputes	476
563	Application of this Division.....	476
564	Access dispute notice	477
565	Reference to arbitration.....	478
566	Conduct of the parties	479
567	Statements to be provided to the arbitrator on appointment	480
568	Arbitrator to give effect to rule 562	481
569	Pricing and other principles	481
570	Matters that may be dealt with in a determination.....	483
571	Interim access determinations (NGL section 199(2)).....	484
572	Final access determinations	485

573	Effect of final access determination.....	486
574	Arbitration procedures	486
575	Experts appointed by the arbitrator – NGL section 199(1)(e)	487
576	Confidentiality	487
577	Conflict of interest	488
578	Termination of arbitration.....	489
579	Correction of errors.....	490
580	Costs.....	490
581	Information to be published about access determinations	492
Division 5	Scheme administrator.....	492
582	Role of the scheme administrator	492
583	Pool of arbitrators	493
584	Non-scheme pipeline arbitration guide.....	493
Division 6	Exemptions	494
585	Exemption categories.....	494
586	Exemption conditions	496
587	Revocation	496
588	Making and form of application	496
589	Decision on application.....	497
590	Decision to vary or revoke an exemption	497
Schedule 1	Transitional Provisions.....	498
Part 1	Transitional provisions consequent on initial National Gas Rules.....	498
1	Definitions.....	498
2	Effect to be given to transitional access arrangement under the rules.....	499
3	Facilitation of transition from the former access regime to the new access regime	499
4	Displacement of certain provisions of the Gas Code during transitional period	501
5	Access arrangement revision proposal for transitional access arrangement.....	501
6	Fixed principle in access arrangement for Dampier to Bunbury Natural Gas Pipeline	502
7	Additional criteria related to capital expenditure for WA transmission pipelines	502
8	Access arrangement variation proposal raising previously settled issues ..	503

Part 2	Transitional provisions consequent on Australian Energy Market Operator Amendments	503
9	Review of operation of clause 10.....	503
10	Obligations imposing additional costs on service providers in NSW/ACT.....	504
11	Presumptive exemption from registration.....	505
12	Examination and assessment of proposals for the making of Procedures ..	506
Part 3	Transitional provisions consequent on short term trading market amendments	506
13	Definitions.....	506
14	Registration of participants and allocation agents in a short term trading market through market trial process	507
15	Registration of STTM information through market trial process	508
16	Gas days to which Part 20 applies	508
17	First billing period.....	509
18	Market Operator Service.....	509
19	Ex ante offers, ex ante bids and price taker bids.....	509
20	Allocations	510
21	MOS allocation service costs.....	510
22	Ex post imbalance price	511
23	Contingency gas trigger event	511
24	Participant compensation fund.....	511
25	Amount of security	511
26	Matched allocation agreements.....	511
27	[Deleted]	512
28	Consultation and publication before the effective date.....	512
29	Commencement of STTM at Brisbane hub	512
Part 4	Transitional provisions consequent on the National Gas Amendment (Short Term Trading Market - Market Schedule Variation) Rule 2011.....	513
30	Definitions.....	513
31	Purpose.....	513
32	Time period for the provision of proposed market schedule variations ...	513
Part 5	Transitional provisions consequent on the National Gas Amendment (Price and Revenue Regulation of Gas Services) Rule 2012.....	514
33	Definitions.....	514
34	Modification of rule 52(3)	514

35 Extension of time 514

36 Modification of rule 92(3) 515

37 Rate of return guidelines 515

Part 6 Transitional Provisions consequent on the National Gas Amendment (STTM Brisbane Participant Compensation Fund) Rule 2013..... 515

38 Commencement of amendments to funding requirements for participant compensation fund for Brisbane hub 515

Part 7 Transitional Provisions consequent on the National Gas Amendment (MOS timing and eligibility) Rule 2013 516

39 Definitions..... 516

40 Commencement of amendments to MOS timing..... 516

Part 8 Transitional Provisions consequent on the National Gas Amendment (DWGM – AMDQ Allocation) Rule 2016..... 517

41 Definitions..... 517

42 AMDQ credit certificate auction procedures 517

43 AMDQ auction procedures 517

44 AMDQ credit certificate register 517

45 Directions to allocate AMDQ credit certificates before the effective date 517

46 Existing AMDQ credit certificates 518

Part 9 Transitional provisions consequent on the National Gas Amendment (Retailer Distributor Credit Support Requirements) Rule 2017 No. 1 518

47 Definitions..... 518

48 Continued operation of old Division 4 of Part 21 518

49 Interaction with rule 520 518

50 Application of new Division 4 of Part 21 518

Schedule 2 [Deleted] 519

Schedule 3 Transitional Provisions for implementation of National Retail Framework 520

Part 1 Interim gas connection rules for NSW 520

1 Application..... 520

2 Definitions..... 520

3 Gas connection for retail customers—modifications to definitions in Part 12A..... 521

4 Approval of terms and conditions of model standing offer to provide basic connection services 522

5	Amendment of model standing offer	522
6	Publication of model standing offer.....	522
7	Connection charges	522
8	Application process.....	523
9	Acceptance of connection offer	523
10	Dispute resolution	523
11	Transitional arrangements after expiry date	523
Part 2	Interim gas connection rules for the Australian Capital Territory	523
1	Application.....	523
2	Definitions.....	523
3	Gas connection for retail customers—modifications to definitions in Part 12A.....	524
4	Approval of terms and conditions of model standing offer to provide basic connection services	525
5	Amendment of model standing offer	525
6	Publication of model standing offer.....	525
7	Connection charges	525
8	Application process.....	526
9	Acceptance of connection offer	526
10	Dispute resolution	526
11	Transitional arrangements after expiry date	526
Part 3	Interim rules for Retail Market Procedures (Victoria).....	526
1	Application.....	526
2	Definitions.....	526
3	Victorian procedures apply subject to this Part	527
4	Where customers of failed retailer not connected to a declared distribution system	527
5	Where failed retailer is a local area retailer	527
Part 4	Miscellaneous transitional rules	527
1	Update of Delivery Point Registry.....	527
2	Extension of time period for AER to consider certain pass through applications	527