**National Electricity Rules Version 126**

**Historical Information**

This version of the National Electricity Rules was current from 7 November 2019 to 20 November 2019.

**National Electricity Rules Version 126**

# Status Information

This is the latest electronically available version of the National Electricity Rules as at 7 November 2019.

This consolidated version of the National Electricity Rules was last updated on 7 November 2019 as a result of the commencement of the following amendments:

Schedule 4 of the National Electricity Amendment (Transparency of new projects) Rule 2019 No. 8

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

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

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

# Application of the National Energy Customer Framework related Rule

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

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

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

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

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

# Provisions in force

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

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

Schedules 2 and 3 of the National Electricity Amendment (Transparency of new projects) Rule 2019 No. 8 will commence operation on 1 December 2019.

Schedule 1 of the National Electricity Amendment (Transparency of new projects) Rule 2019 No. 8 will commence operation on 19 December 2019.

National Electricity Amendment (Monitoring and reporting on frequency control framework) Rule 2019 No. 6 will commence on 1 January 2020.

Schedule 1 of the National Electricity Amendment (Enhancement to the Reliability and Emergency Reserve Trader) Rule 2019 No. 3 will commence operation on 26 March 2020.

Schedule 2 of the National Electricity Amendment (Retailer Reliability Obligation) Rule 2019 will commence operation on 26 March 2020 immediately after the commencement of Schedule 1 of the National Electricity Amendment (Enhancement to the Reliability and Emergency Reserve Trader) Rule 2019 No. 3.

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.

Schedule 2 of the National Electricity Amendment (Intervention compensation and settlement processes) Rule 2019 No. 5 will commence operation on 1 July 2021, immediately after the commencement of Schedule 6 of the National Electricity Amendment (Five Minute Settlement) Rule 2017 No. 15.

Schedule 2 of the National Electricity Amendment (Five minute settlement and global settlement implementation amendments) Rule 2019 No. 7 will commence operation on 1 July 2021, immediately after the commencement of Schedules 1 to 6 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.

Schedules 3 to 5 of the National Electricity Amendment (Five minute settlement and global settlement implementation amendments) Rule 2019 No. 7 will commence operation on 6 February 2022, immediately after the commencement of Schedules 1 to 4 of the National Electricity Amendment (Global settlement and market reconciliation) Rule 2018 No. 14*.*

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# [Deleted] 1217

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# Special provisions applying to SA TNSP 1510

# Division 2 Transitional provisions for NSW/ACT and Qld/SA Distribution Network Service Providers 1511

# General provisions 1511

* + 1. Definitions 1511

# Special provisions applying to affected DNSPs 1511

* + 1. Distribution determination and pricing proposals 1511
		2. Tariff structure statement 1511
		3. Dispute resolution 1517

# Division 3 Transitional provisions for Tasmanian Distribution Network Service Provider 1517

# Application of former Chapter 6 1517

# Division 4 Transitional provisions for Victorian Distribution Network Service Providers 1517

# General provisions 1517

* + 1. Definitions 1517

# Special provisions applying to affected DNSPs 1518

* + 1. Distribution determination and pricing proposals 1518
		2. Tariff structure statement 1518
		3. Dispute resolution 1524

# Part ZZE Early Application of Network Capability Component (STPIS) 1524

# 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 1524

* + 1. Definitions 1524
		2. Purpose 1525
		3. Earlier application of the network capability component of the service target performance incentive scheme 1525

# Part ZZF National Electricity Amendment (Governance arrangements and implementation of the reliability standard and settings) Rule 2015 .1527

# Rules consequent on the making of the National Electricity Amendment (Governance arrangements and implementation of the reliability standards and settings) Rule 2015 1527

* + 1. Definitions 1527
		2. Existing power system security and reliability standards 1528
		3. Reliability standard and settings guidelines 1528
		4. Reliability standard implementation guidelines 1528

# Part ZZG Improving demand side participation information provided to AEMO by registered participants 1531

# Rules consequential on making of the National Electricity Amendment (Improving demand side participation information provided to AEMO by registered participants) Rule 2015 1531

* + 1. AEMO to develop and publish the demand side participation information guidelines 1531

# Part ZZH Transitional Arrangements for Aligning TasNetworks' regulatory control periods 1531

# National Electricity Amendment (Aligning TasNetworks' regulatory control periods) Rule 2015 1531

* + 1. Definitions 1531
		2. Application of rule 11.80 1531
		3. Next regulatory control period 1532
		4. Subsequent regulatory control period 1532

# Part ZZI System Restart Ancillary Services 1532

# Rules consequential on the making of the National Electricity Amendment (System Restart Ancillary Services) Rule 2015 1532

* + 1. Definitions 1532
		2. System restart standard 1532
		3. SRAS Guideline 1532
		4. Regional Benefit Ancillary Services Procedures 1532
		5. Consultation prior to the Commencement Date 1532
		6. Existing SRAS Contract 1533

# Part ZZJ Demand management incentive scheme 1533

# Rules consequential on making of the National Electricity Amendment (Demand management incentive scheme) Rule 2015 1533

* + 1. Definitions 1533
		2. AER to develop and publish the demand management incentive scheme and demand management innovation allowance mechanism 1533

# Part ZZK AEMO access to demand forecasting information 1534

# Rules consequential on the making of the National Electricity Amendment (AEMO access to demand forecasting information) Rule 2015 1534

* + 1. AEMO to include supporting information in NTNDP database 1534

# Part ZZL Compensation arrangements following application of an Administered Price Cap or Administered Floor Price 1534

# 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 .1534

* + 1. Definitions 1534
		2. Compensation Guidelines 1534

# Part ZZM Common definitions of distribution reliability measures 1534

# Rules consequential on the making of the National Electricity Amendment (Common definitions of distribution reliability measures) Rule 2015 1534

* + 1. Definitions 1534
		2. Distribution reliability measures guidelines 1535
		3. Amended STPIS 1535

# Part ZZN Expanding competition in metering and metering related services 1535

# Rules consequent on making of the National Electricity Amendment (Expanding competition in metering and related services) Rule

# 2015 .........................................................................................................1535

* + 1. Definitions 1535
		2. References to old Chapter 7 1535
		3. References to provisions of the old Chapter 7 1535
		4. References to responsible person 1536
		5. Continued operation of old Rules until the effective date 1536
		6. New and amended procedures 1536
		7. Metering Coordinator for type 5 or 6 metering installation from effective date 1537
		8. Distribution Ring Fencing Guidelines 1540
		9. [Deleted] 1540

# Part ZZO Embedded Networks 1540

# Rules consequential on the making of the National Electricity Amendment (Embedded Networks) Rule 2015 1540

* + 1. Definitions 1540
		2. Amended Procedures and NMI Standing Data Schedule 1540
		3. ENM service level procedures and guide to embedded networks and list of Embedded Network Managers 1541
		4. Exemptions under section 13 of the National Electricity Law 1541

# Part ZZP Meter Replacement Processes 1541

# Rules consequential on the making of the National Electricity Amendment (Meter Replacement Processes) Rule 2016 1541

* + 1. Definitions 1541
		2. Amended Procedures 1541

# Part ZZQ Energy Adequacy Assessment Projection 1542

# Rules consequential to the National Electricity Amendment (Energy Adequacy Assessment Projection timeframes) Rule 2016 1542

* + 1. Amended guideline and timetable 1542

# Part ZZR Reliability and emergency reserve trader (2016 amendments) 1542

# Amendment (Extension of the Reliability and Emergency Reserve Trader) Rule 2016 1542

* + 1. Definitions 1542
		2. Amendments to Reliability Panel's RERT Guidelines 1542
		3. Amendments to AEMO's RERT procedures 1543
		4. Reserve contracts entered into before Schedule 2 commencement date .1543

# Part ZZS Updating the electricity B2B framework 1543

# Rules consequential on the making of the National Electricity Amendment (Updating the electricity B2B framework) rule 2016 1543

* + 1. Definitions 1543
		2. B2B Procedures 1544
		3. Information Exchange Committee Election Procedures and Information Exchange Committee Operating Manual 1544
		4. The New IEC 1545
		5. Amended Procedures 1546
		6. B2B e-Hub Participant accreditation process 1546
		7. New IEC Budget and 2016 Annual Report 1547
		8. Cost recovery 1547

# Part ZZT Application of Offsets in the Prudential Margin Calculation 1548

# Rules consequential on the making of the National Electricity Amendment (Application of Offsets in the Prudential Margin Calculation) Rule 2016 1548

* + 1. Definitions 1548
		2. Amended procedures 1548

# Part ZZU Rate of Return Guidelines Review 1548

# Rules consequential on the making of the National Electricity Amendment (Rate of Return Guidelines Review) Rule 2016 1548

* + 1. Definitions 1548
		2. Application of current rate of return guidelines to making of a distribution determination for the subsequent regulatory control period 1549

# Part ZZV Demand Response Mechanism and Ancillary Services Unbundling 1550

# Rules consequential on the making of the National Electricity Amendment (Demand Response Management and Ancillary Services Unbundling) rule 2016 1550

* + 1. Definitions 1550
		2. Participant fees for Market Ancillary Service Providers 1550

# Part ZZW Local Generation Network Credits 1550

# Rules consequential on the making of the National Electricity Amendment (Local Generation Network Credits) Rule 2016 1550

* + 1. Definitions 1550
		2. System limitation template 1550

# Part ZZX Retailer-Distributor Credit Support Requirements 1551

# Amendment (Retailer Distributor Credit Support Requirements) Rule 2017 No. 1 1551

* + 1. Definitions 1551
		2. Continued operation of old Chapter 6B 1551
		3. Interaction with Chapter 6 1551
		4. Application of new Chapter 6B 1551

# Part ZZY Emergency Frequency Control Schemes 1552

# Rules consequent on the making of the National Electricity Amendment (Emergency frequency control schemes) Rule 2017 1552

* + 1. Definitions 1552
		2. Interim frequency operating standards for protected events 1552
		3. First power system frequency risk review 1553
		4. AEMO must review existing load shedding procedures 1553
		5. Load shedding procedures 1553

# Part ZZZ Transmission Connection and Planning Arrangements 1554

# Rules consequential on the making of the National Electricity Amendment (Transmission Connection and Planning Arrangements) Rule 2017 1554

* + 1. Definitions 1554
		2. Grandfathering of existing dedicated connection assets 1555
		3. Preparatory steps for registration changes under the Amending Rule 1556
		4. Participant fees for Dedicated Connection Asset Service Providers 1556
		5. Existing Connection Agreements 1556
		6. Connection process 1556
		7. Transmission Annual Planning Report 1557
		8. Preservation for adoptive jurisdictions 1557

# Part ZZZA Replacement expenditure planning arrangements 1557

# Rules consequential on the making of the National Electricity Amendment (Replacement expenditure planning arrangements) Rule 2017 1557

* + 1. Definitions 1557
		2. Interpretation 1559
		3. Transitional arrangements for affected DNSPs 1559
		4. Amendments to RIT documentation 1559
		5. Transitional arrangements relating to excluded projects 1559
		6. Transitional arrangements relating to Victorian bushfire mitigation projects 1560
		7. Transitional arrangements relating to review of costs thresholds 1560

# Part ZZZB Managing the rate of change of power system frequency 1560

# Rules consequential on the making of the National Electricity Amendment (Managing the rate of change of power system frequency) Rule 2017 1560

* + 1. Definitions 1560
		2. Inertia sub-networks 1561
		3. Inertia requirements methodology 1561
		4. Inertia requirements 1562
		5. NSCAS not to be used to meet an inertia shortfall after 1 July 2019 1562
		6. Inertia network services may be used to meet an NSCAS gap declared in the NSCAS transition period 1563
		7. Inertia network services made available before the commencement date 1563

# Part ZZZC Managing power system fault levels 1564

# Rules consequential on the making of the National Electricity Amendment (Managing power system fault levels) Rule 2017 1564

* + 1. Definitions 1564
		2. System strength impact assessment guidelines 1565
		3. System strength requirements methodology 1565
		4. System strength requirements 1565
		5. NSCAS not to be used to meet a fault level shortfall after 1 July 2019 1566
		6. System strength services may be used to meet an NSCAS gap declared in the NSCAS transition period 1567
		7. Withdrawal of a system strength-related NSCAS gap already declared .1567
		8. System strength services made available before the commencement date 1568

# Part ZZZD Generating System Model Guidelines 1568

# Making of Power System Model Guidelines 1568

# Part ZZZE Five Minute Settlement 1568

# Rules consequential on the making of the National Electricity Amendment (Five Minute Settlement) Rule 2017 1568

* + 1. Definitions 1568
		2. Amendments to procedures 1569

11.103.3. Exemption for certain metering installations 1570

* + 1. New or replacement meters 1570
		2. Metering installations exempt from metering data provision requirements 1570
		3. Exemption from meter data storage requirements 1570
		4. Default offers and bids submitted prior to the commencement date 1570

# Part ZZZF Contestability of energy services 1571

# Rules consequential on the making of the National Electricity Amendment (Contestability of energy services) Rule 2017 1571

* + 1. Definitions 1571
		2. New guidelines 1572
		3. Transitional arrangements for application of Distribution Service Classification Guidelines and service classification provisions 1573
		4. Transitional arrangements for application of Asset Exemption Guidelines, exemption applications and asset exemption decisions 1573
		5. Transitional arrangements for adjustment in value of regulatory asset

base 1574

# Part ZZZG Declaration of lack of reserve conditions 1575

# Making of lack of reserve declaration guidelines 1575

* + 1. Definitions 1575
		2. Making of lack of reserve declaration guidelines 1575

# Part ZZZH Implementation of demand management incentive scheme 1575

* 1. Implementation of demand management incentive scheme 1575
		1. Definitions 1575
		2. Purpose 1575
		3. Early application of revised demand management incentive scheme 1576

# Part ZZZI Reinstatement of long notice Reliability and Emergency Reserve Trader 1577

# Rules consequential on the making of the National Electricity Amendment (Reinstatement of long notice Reliability and Emergency Reserve Trader) Rule 2018 1577

* + 1. Definitions 1577
		2. New RERT guidelines 1578
		3. Amendments to RERT procedures 1581
		4. Reserve contracts entered into before the commencement date 1581

# Part ZZZJ Register of distributed energy resources 1581

# Rules consequential on the making of the National Electricity Amendment (Register of distributed energy resources) Rule 2018 1581

* + 1. Definitions 1581
		2. AEMO to develop and publish DER register information guidelines 1582
		3. NSPs to provide AEMO with existing DER generation information 1582

# Part ZZZK Generator technical performance standards 1582

# Rules consequential on the making of the National Electricity Amendment (Generator technical performance standards) Rule

# 2018 .........................................................................................................1582

* + 1. Definitions 1582
		2. Application of the Amending Rule to existing connection enquiries 1583
		3. Application of the Amending Rule to existing applications to connect 1584
		4. Application of the Amending Rule to existing offers to connect 1586
		5. Application of the Amending Rule to Existing Connection Agreements 1586

# Part ZZZL Generator three year notice of closure 1587

# Rules consequential on the making of the National Electricity Amendment (Generator three year notice of closure) Rule 2018 1587

* + 1. Definitions 1587
		2. AER to develop and publish notice of closure exemption guideline 1587
		3. Application of Amending Rule to AEMO 1587
		4. Application of Amending Rule to Generators 1587

# Part ZZZM Participant compensation following market suspension 1588

# Rules consequential on the making of the National Electricity Amendment (Participant compensation following market suspension) Rule 2018 1588

* + 1. Definitions 1588
		2. Market suspension compensation methodology and schedule of benchmark values 1588

# Part ZZZN Global settlement and market reconciliation 1588

# Rules consequential on the making of the National Electricity Amendment (Global settlement and market reconciliation) Rule

# 2018 .........................................................................................................1588

* + 1. Definitions 1588
		2. Amendments to AEMO procedures 1589
		3. AEMO to publish report on unaccounted for energy trends 1589
		4. Continuation of registration for non-market generators 1589
		5. Publication of UFE data by AEMO 1589
		6. Publication of UFE reporting guidelines 1590

# Part ZZZO Metering installation timeframes 1590

# Rules consequential on making of the National Electricity Amendment (Metering installation timeframes) Rule 2018 1590

* + 1. Definitions 1590
		2. Timeframes for meters to be installed 1590

# Part ZZZP Early implementation of ISP priority projects 1591

# National Electricity Amendment (Early implementation of ISP priority projects) Rule 2019 1591

* + 1. Definitions 1591
		2. Modifications to clause 5.16.6 for ISP VNI and QNI projects 1592
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# Part ZZZQ Enhancement to the Reliability and Emergency Reserve Trader 1595

# Rules consequential on the making of the National Electricity Amendment (Enhancement to the reliability and emergency reserve trader) Rule 2019 1595

* + 1. Definitions 1595
		2. New RERT guidelines 1596
		3. Amendments to RERT procedures 1596
		4. Reserve contracts entered into before the commencement date 1596
		5. Clause 3.20.6 (Reporting on RERT by AEMO) 1596

# Part ZZZR Retailer Reliability Obligation 1596

# Rules consequential on the making of the National Electricity Amendment (Retailer Reliability Obligation) Rule 2019 1596

* + 1. Application 1596
		2. Reliability Instrument Guidelines 1597
		3. Forecasting Best Practice Guidelines 1597
		4. Reliability Forecast Guidelines 1597
		5. AER Opt-in Guidelines 1598
		6. Contracts and Firmness Guidelines 1598
		7. Qualifying contracts under interim Contracts and Firmness Guidelines.1598 11.116.8 Grandfathering arrangements 1599
		8. Reliability Compliance Procedures and Guidelines 1600
		9. MLO Guidelines 1600
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		11. Interim deeming of MLO generators and MLO groups 1601
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		15. Designated MLO exchange 1608
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		17. Review by AEMC 1608

# Part ZZZS Transparency of new projects 1609

# Rules consequential on the making of the National Electricity Amendment (Transparency of new projects) Rule 2019 1609

* + 1. Definitions 1609
		2. Generation information page 1609
		3. Generation information guidelines 1609
		4. Provision and use of information 1610