

Distribution Loss Factors for the 2008/09 Financial Year

Prepared by: Metering and Settlements

Version No: 004

July 2008

Document Control Page

| Date | Document Version | Amendments |
|-------------|-------------------------|---|
| 01/04/2008 | 1 | Posted on the NEMMCO website in accordance with clause 3.6.3(i) of the National Electricity Rules. |
| 02/06/2008 | 2 | Added DLF Codes for Victoria and Integral Energy. Added DLF Value for NMI NCCC007441 for Energy Australia. Changed Site Specific NMIs for Aurora Energy (Table F8). Added NMI QMRXW00156 to Table A2 (Energex). Sorted tables by NMI. |
| 24/06/2008 | 3 | Added DLF Codes GS78, XOX1, XLSL, and FQW. Corrected DLF values for DLD2 and DLD6. |
| 16/07/2008 | 4 | DLF Code for NMI NTTTTW0RU20 changed to UNIT. Removed NMI NFFFNRK039 and DLF code BS44. Replaced NMI 3115820840 by 3117476607. |

Rules Requirements

As specified in the National Electricity Rules, distribution loss factors:

- Notionally describe the average electrical energy losses for electricity transmitted on a distribution network between a distribution network connection point and a transmission network connection point or virtual transmission node for the financial year in which they apply;
- Will either be a site specific distribution loss factor, as defined in clause 3.6.3(b)(2)(i), or derived from the volume weighted average of the average electrical energy loss in the distribution network, as defined in clause 3.6.3(b)(2)(ii); and
- Are to be used in the settlement process as a notional adjustment to the electrical energy flowing at a distribution network connection point in a trading interval to determine the adjusted gross energy amount for that connection point in that trading interval, in accordance with clause 3.15.4.

Clause 3.6.3(i) requires that each year the Distribution Network Service Provider must determine the distribution loss factors to apply in the next financial year in accordance with clause 3.6.3(g) and provide these to NEMMCO for publication by 1 April. Before providing the distribution loss factors to NEMMCO for publication, the Distribution Network Service Provider must obtain the approval of the AER for the distribution loss factors it has determined for the next financial year.

Distribution Loss Factors for 2008/09

The Queensland DLFs for the 2008/09 financial year were approved by the AER and are tabulated in Appendix A.

The Victorian DLFs for the 2008/09 financial year were approved by the AER and are tabulated in Appendix B.

The NSW DLFs for the 2008/09 financial year were approved by the AER and are tabulated in Appendix C.

The Australian Capital Territory DLFs for the 2008/09 financial year were approved by the AER and are tabulated in Appendix D.

The South Australian DLFs for the 2008/08 financial year were approved by the AER and are tabulated in Appendix E.

The Tasmanian DLFs for the 2008/09 financial year were approved by the AER and are tabulated in Appendix F.

Appendix G contains a contact for the AER. Any questions regarding distribution connection points and DLFs should be referred to this contact.

Appendix A: Queensland Distribution Loss Factors for 2008/09

The AER has approved the following distribution loss factors for Queensland for the 2008/09 financial year.

Energex Limited

Table A1: Energex Average Distribution Loss Factors

| Network level | Distribution Loss Factor | | |
|----------------------|--------------------------|--------------------|---------------------|
| | DLF Code | Applied in 2007/08 | To Apply in 2008/09 |
| 110 kV connected | FSSS | 1.0047 | 1.0046 |
| 33 kV connected | F3CL | 1.0145 | 1.0142 |
| 11 kV bus connected | F1ZH | 1.0198 | 1.0194 |
| 11 kV line connected | F1CH | 1.0285 | 1.0282 |
| LV bus connected | F1CL | 1.0503 | 1.0497 |
| LV line connected | FLCL | 1.0797 | 1.0786 |

Table A2: Energex Distribution Loss Factors for Individually Calculated Customers

| NMI | Distribution Loss Factor | | |
|--------------------------|--------------------------|---------------------|---------------------|
| | DLF Code | Applied in 2007/08* | To Apply in 2008/09 |
| 3117476607 | FQW | N/A | 1 |
| 3116852575 | FUQ1 | 1.006087 | 1.00825 |
| 3116852583 | FUQ2 | 1.008972 | 1.00874 |
| 3116941403 | FAPB | 1.029143 | 1.03103 |
| 3117239826 | FNST | 1.008269 | 1.0047 |
| 3117267111 | FTD | N/A | 1.00861 |
| QB00011835 | FCRL | 1.03692 | 1.06758 |
| QB00703630 | FBCC | 1.014021 | 1.01384 |
| QB02572591 | FAPM | 1.020496 | 1.02095 |
| QB03187390 | FQC | 1.000058 | 1.00006 |
| QB03187888 | FQCL | 1.048681 | 1.07518 |
| QB03674151 | FRBH | 1.014052 | 1.01129 |
| QB03674177 | FQG | 1.010088 | 1.01708 |
| QB03674681 | FCAL | 1.010171 | 1.01146 |
| QB03675327 | FICT | 1.018596 | 1.0126 |
| QB05850851 | FQBW | 1.000383 | 1.00277 |
| QB07047011 | FSTC | 1.007472 | 1.01648 |
| QB07156049 | FBAC | 1.056652 | 1.04182 |
| QB07417373 | FQCB | 1.002727 | 1.00421 |
| QB07480580 | FQL | 1.000827 | 1.00131 |
| QB08144664 | FACI | 1.064962 | 1.07274 |
| QB08485399 | FQT | 1.002602 | 1.00269 |
| QB09455507 | FSC | 1.008677 | 1.00576 |
| QB09709916 | FQBH | 1.001499 | 1.00144 |
| QB09750568 | FQB | 1.001967 | 1.005 |
| QB10995285 | FHPR | 1.13249 | 1.14785 |
| QB12021814 | FVP | 1.018659 | 1.00886 |
| QB12757888 | FQR | 1.000287 | 1.00068 |
| QB13786415 | FBOC | 1.043538 | 1.05435 |
| QB14097800 | FRPT | 1.004222 | 1.00083 |
| QMRGW00156 QMRXW00156 | FSWP | 1.009945 | 1.01242 |

*Note that the 2007/08 DLFs were rounded to 5 decimal places when entered into NEMMCO's MSATS system.

Ergon Energy**Table A3: Ergon Energy Tariff Class Distribution Loss Factors**

| Network Level | DLFs Applied in 2007/08 | | DLFs To Apply in 2008/09 | |
|-----------------|-------------------------|-----------|--------------------------|-----------|
| | East Zone | West Zone | East Zone | West Zone |
| Sub-Trans. Bus | 1.018 | 1.105 | 1.010 | 1.057 |
| Sub-Trans. Line | 1.029 | 1.124 | 1.019 | 1.107 |
| 22/11kV Bus | 1.026 | 1.130 | 1.020 | 1.114 |
| 22/11kV Line | 1.046 | 1.173 | 1.039 | 1.154 |
| LV Bus | 1.077 | 1.210 | 1.071 | 1.193 |
| LV Line | 1.109 | 1.292 | 1.076 | 1.263 |

| Network Level | DLF Code | |
|-----------------|-----------|-----------|
| | East Zone | West Zone |
| Sub-Trans. Bus | GESB | GWSB |
| Sub-Trans. Line | GESL | GWSL |
| 22/11kV Bus | GEHB | GWHB |
| 22/11kV Line | GEHL | GWHL |
| LV Bus | GELB | GWLB |
| LV Line | GELL | GWLL |

Table A4: Ergon Energy - Site Specific Distribution Loss Factors

| NMI | DLF Code | DLFs Applied in 2007/08 | DLFs To Apply in 2008/09 |
|------------|----------|-------------------------|--------------------------|
| QAAA0000NX | GS61 | 1.002 | 1.001 |
| QAAABL0000 | GBSB | 1 | 1 |
| QAAABW0000 | GBSB | 1 | 1 |
| QAAABW0001 | GS51 | 1.004 | 1.003 |
| QAAABW0002 | GS02 | 1.006 | 1.011 |
| QAAABW0041 | GS62 | 1.017 | 1.016 |
| QAAABW0042 | GS63 | 1.033 | 1.037 |
| QAAABX0001 | GS05 | 1.008 | 1.01 |
| QAAABX0002 | GS06 | 1.02 | 1.02 |
| QAAABX0012 | GS70 | 1.003 | 1.003 |
| QAAABX0014 | GS69 | 1.006 | 1.007 |
| QAAADY0000 | GBSB | 1 | 1 |
| QAAALV0000 | GBSB | 1 | 1 |
| QAAALV0001 | GBSB | 1 | 1 |
| QAAALV0002 | GBSB | 1 | 1 |
| QAAALV0003 | GBSB | 1 | 1 |
| QAAALV0004 | GBSB | 1 | 1 |
| QAAALX0000 | GS12 | 1.007 | 1.002 |
| QAAAMR0000 | GBSB | 1 | 1 |
| QAAAMR0001 | GS13 | 1.002 | 1.002 |
| QAAARG0000 | GS14 | 1.01 | 1.01 |
| QCCC000002 | GS18 | 1.003 | 1.004 |
| QCCC000003 | GBSB | 1 | 1 |
| QCCC000004 | GS19 | 1.055 | 1.052 |
| QCCC000014 | GS73 | 1.001 | 1.003 |
| QCCC001004 | GS60 | 1.056 | 1.044 |
| QCCC700300 | GBSB | 1 | 1 |
| QDDD000001 | GBSB | 1 | 1 |
| QDDD000002 | GBSB | 1 | 1 |

| NMI | DLF Code | DLFs Applied in 2007/08 | DLFs To Apply in 2008/09 |
|------------|----------|-------------------------|--------------------------|
| QDDD000003 | GS21 | 1.024 | 1.002 |
| QDDD000004 | GS22 | 1.03 | 1.003 |
| QDDD000005 | GBSB | 1 | 1 |
| QDDD000019 | GS23 | 1.032 | 1.031 |
| QDDD000026 | GS24 | 1.009 | 1.008 |
| QDDD000027 | GS44 | 1.003 | 1.003 |
| QDDD003336 | GS50 | 1.033 | 1.018 |
| QDDD003345 | GS77 | 1.005 | 1.006 |
| QEMS000001 | GS64 | 1.009 | 1.009 |
| QGGG000000 | GBSB | 1.001 | 1 |
| QGGG000032 | GS33 | 1.003 | 1.002 |
| QGGG000033 | GS34 | 1 | 1 |
| QGGG000394 | GS40 | 1.177 | 1.167 |
| QNGN000103 | GS41 | 1 | 1 |
| QWAGW00033 | GS66 | 1.012 | 1.012 |
| QWAGW00066 | GS65 | 1.012 | 1.012 |

Table A5: Ergon Energy Distribution Loss Factors – Embedded Generators

| NMI | DLF Code | DLFs Applied in 2007/08 | DLFs To Apply in 2008/09 |
|------------|----------|-------------------------|--------------------------|
| 3050922955 | GS78 | n/a | 0.971 |
| QCCC001036 | GS56 | 0.98 | 0.981 |
| QCCC001041 | GS67 | 0.984 | 0.977 |
| QCQPW00076 | GS49 | 0.869 | 0.868 |
| QDDD003315 | GS71 | 0.998 | 1 |
| QDDD003340 | GBSB | 1 | 1 |
| QEEE000026 | GS55 | 0.98 | 0.978 |
| QEEE000547 | GS26 | 0.997 | 0.996 |
| QFFF000000 | GS76 | 0.929 | 0.92 |
| QFFF00000Z | GS30 | 0.975 | 0.977 |
| QFFF000010 | GS29 | 0.975 | 0.977 |
| QGGG000418 | GS74 | 1.004 | 0.998 |
| QMKYW00147 | GBSB | 1 | 1 |

Table A6: Oaky Creek Network – Embedded Generation

| NMI | DLF Code | DLFs Applied in 2007/08 | DLFs To Apply in 2008/09 |
|------------|----------|-------------------------|--------------------------|
| 7102000028 | XOCN | 0.9991 | 0.9984 |

Table A7: Capcoal Network – Embedded Generation

| NMI | DLF Code | DLFs Applied in 2007/08 | DLFs To Apply in 2008/09 |
|------------|----------|-------------------------|--------------------------|
| 7102000033 | XCCN | 0.9998 | 0.9994 |

Table A8: Moranbah North Coal Network – Embedded Generation

| NMI | DLF Code | DLFs To Apply in 2008/09 |
|------------|----------|--------------------------|
| 7102000038 | XMCN | 0.9874 |

Appendix B: Victoria Distribution Loss Factors for 2008/09

The AER has approved the following distribution loss factors for Victoria for the 2008/09 financial year.

Table B1: Approved Network Average DLFs for the 2008-09 Financial Year

| Distributors | Distribution Loss Factors | | | | | |
|---------------|---------------------------|--------|--------|--------|--------|--------|
| | Type | DLF A | DLF B | DLF C | DLF D | DLF E |
| Alinta AE | Short sub-transmission | 1.0054 | 1.0106 | 1.0267 | 1.0399 | 1.0462 |
| | Long sub-transmission | 1.0165 | 1.0216 | 1.0377 | 1.0509 | 1.0573 |
| CitiPower | Short sub-transmission | 1.0038 | 1.0129 | 1.0189 | 1.0439 | 1.0494 |
| Powercor | Short sub-transmission | 1.0047 | 1.0115 | 1.0375 | 1.0641 | 1.0728 |
| | Long sub-transmission | 1.0331 | 1.0399 | 1.0659 | 1.0925 | 1.1012 |
| SP AusNet | Short sub-transmission | 1.0059 | 1.0137 | 1.0396 | 1.0624 | 1.0703 |
| | Long sub-transmission | 1.0432 | 1.0510 | 1.0769 | 1.0997 | 1.1076 |
| United Energy | Short sub-transmission | 1.0059 | 1.0129 | 1.0207 | 1.0443 | 1.0593 |
| | Long sub-transmission | 1.0265 | 1.0335 | 1.0413 | 1.0649 | 1.0799 |

| Distributors | Distribution Loss Factor Codes | | | | | |
|---------------|--------------------------------|-------|-------|-------|-------|-------|
| | Type | DLF A | DLF B | DLF C | DLF D | DLF E |
| Alinta AE | Short sub-transmission | CSAS | CHBS | CHCS | CLDS | CLES |
| | Long sub-transmission | CSAL | CHBL | CHCL | CLDL | CLEL |
| CitiPower | Short sub-transmission | ESTA | EZSB | EHVC | EDSD | ELVE |
| Powercor | Short sub-transmission | KAS | KBS | KCS | KDS | KES |
| | Long sub-transmission | KAL | KBL | KCL | KDL | KEL |
| SP AusNet | Short sub-transmission | LASS | LBSS | LCHS | LDLS | LELS |
| | Long sub-transmission | LASL | LBSL | LCHL | LDLL | LELL |
| United Energy | Short sub-transmission | MSAS | MHBS | MHCS | MLDS | MLES |
| | Long sub-transmission | MSAL | MHBL | MHCL | MLDL | MLEL |

Notes:

- DLF-A is the distribution loss factor to be applied to a second tier customer or market customer connected to a sub-transmission line at 66 kV or 22 kV.
- DLF-B is the distribution loss factor to be applied to a second tier customer or market customer connected to the lower voltage side of a zone substation at 22 kV, 11 kV or 6.6 kV.
- DLF-C is the distribution loss factor to be applied to a second tier customer or market customer connected to a distribution line from a zone substation at voltage of 22 kV, 11 kV or 6.6 kV.
- DLF-D is the distribution loss factor to be applied to a second tier customer or market customer connected to the lower voltage terminals of a distribution transformer at 240/415 V.
- DLF-E is the distribution loss factor to be applied to a second tier customer or market customer connected to a low voltage line at 240/415 V.
- Separate DLFs are also calculated for each DLF category A to E depending on whether the length of the sub-transmission line supplying the customer upstream of the customer's connection point is 'short' or 'long'.

A short sub-transmission line is defined as:

- a radial sub-transmission line where the route length of the line is less than 20 km, or
- a sub-transmission line in a loop where the total route length of all lines in the loop is less than 40 km.

All other sub-transmission lines are defined as 'long sub-transmission'

Table B2: Approved site-specific DLFs for large load customers for 2008-09

| Distributor | Customer NMI | DLF Codes in 2008/09 | DLFs To Apply in 2008/09 |
|----------------------|--------------|----------------------|--------------------------|
| Alinta AE | 6001280255 | CAPA | 1.0043 |
| | VDDD000134 | CAGP | 1.0143 |
| | VDDD000136 | CAFP | 1.0034 |
| | VDDD000224 | CSPT | 1.0130 |
| | VDDD000244 | CFMC | 1.0124 |
| | VDDD000286 | CHCA | 1.0112 |
| | VDDD000316 | CLST | 1.0151 |
| | VDDD000495 | CVPC | 1.0059 |
| CitiPower | VAAA000431 | ESS1 | 1.0179 |
| | VAAA000574 | ESS2 | 1.0157 |
| | VAAA000577 | ESS3 | 1.0172 |
| | VAAA000673 | ESS4 | 1.0189 |
| Powercor | VCCCAB0003 | KAB | 1.0167 |
| | VCCCAD0001 | KAD | 1.0109 |
| | VCCCAF0001 | KAF | 1.0050 |
| | VCCCAF0002 | KAF1 | 1.0011 |
| | VCCCB00025 | KBC | 1.0317 |
| | VCCDA00022 | KDA | 1.0015 |
| | VCCDA00025 | KDA1 | 1.0086 |
| | VCCDA00031 | KDA2 | 1.0006 |
| | VCCCGD0001 | KGD | 1.0012 |
| | VCCCGE0019 | KGE | 1.0097 |
| | VCCCGJ0001 | KGJ | 1.0028 |
| | VCCCGK0001 | KGK | 1.0330 |
| | VCCCRD0007 | KRD | 1.0133 |
| | VCCSE0004 | KSE | 1.0582 |
| | VCCSG0063 | KSG | 1.0746 |
| | VCCCTE0002 | KTE | 1.0545 |
| SP AusNet | VBBB000058 | LL01 | 1.0227 |
| | VBBB000073 | LL02 | 1.0043 |
| | VBBB000096 | LL03 | 1.0833 |
| | VBBB000161 | LL05 | 1.0039 |
| United Energy | VEEE08KH3V | MC01 | 1.0154 |
| | VEEE0BG4Q3 | MC02 | 1.0218 |
| | VEEE0C8AW1 | MC03 | 1.0059 |
| | VEEE0NDNEX | MC04 | 1.0220 |
| | VEEE0PD8AD | MC05 | 1.0128 |
| | VEEE0TF39Q | MC06 | 1.0158 |

Table B3: Approved DLFs for large embedded generators for 2008-09

| Distributor | Generator | NMI | DLFs Codes in 2008/09 | DLFs To Apply in 2008/09 |
|-----------------------------|---|------------|-----------------------|--------------------------|
| Alinta AE | Somerton Power Station | 6001264751 | CSOG | 1.0460 |
| Powercor | Codrington Windfarm | 6203008781 | KCF | 1.0287 |
| | Challicum Hills Windfarm | 6203661632 | KCH | 1.0107 |
| | Yambuk Windfarm | 6203690629 | KYW | 1.0287 |
| SP AusNet | Alinta No.1 generator at Bairnsdale | 6305010110 | LG03 | 1.0444 |
| | Alinta No.2 generator at Bairnsdale | 6305651897 | LG03 | 1.0444 |
| | Toora Windfarm | 6305656070 | LG02 | 1.0801 |
| | Wonthaggi Windfarm | 6305721689 | LG07 | 1.075 |
| | Esso Longford Generator | VBBB002342 | LG04 | 1.0679 |
| | Clover Power Station | VMBTWZCLG1 | LG05 | 0.9878 |
| | | VMBTWZCLG2 | | |
| Rubicon Group of Generators | VTTSWZRUBX | LG06 | 1.0478 | |
| United Energy | Energy Developments Ltd Clayton Generator | 6407649172 | MG01 | 1.0113 |

Appendix C: New South Wales Distribution Loss Factors for 2008/09

The AER has approved the following distribution loss factors for NSW for the 2008/09 financial year.

Integral Energy

Table C1: Integral Energy's Approved 2008-09 DLFs for Tariff Classes

| Tariff Class | DLF Code | DLFs Applied in 2007/08 | DLFs To Apply in 2008/09 |
|-----------------------------------|----------|-------------------------|--------------------------|
| 132 kV Network | HNVL | 1.0059 | 1.0040 |
| Transmission Substation | HSTS | 1.0104 | 1.0091 |
| Subtransmission Network | HSTL | 1.0183 | 1.0157 |
| Zone Substation | HHVT | 1.0222 | 1.0176 |
| High Voltage Distribution Network | HHVL | 1.0322 | 1.0282 |
| Distribution Substation | HLVT | 1.0639 | 1.0589 |
| Low Voltage Distribution Network | HLVL | 1.0855 | 1.0855 |

Table C2: Integral Energy's Approved 2008-09 DLFs for Embedded Generators

| NMI | DLF Code | DLFs Applied in 2007/08 | DLFs To Apply in 2008/09 |
|------------|----------|-------------------------|--------------------------|
| NEEE000748 | HTX2 | 1.0172 | 1.00066 |
| NEEE000749 | HTX3 | 1.0191 | 1.0263 |
| NEEE000750 | HTX4 | 1.0459 | 1.0394 |

Table C3: Integral Energy's Approved 2008-09 DLFs for CRNP Customers

| NMI | DLF Code | DLFs Applied in 2007/08 | DLFs To Apply in 2008/09 |
|--------------------------|----------|-------------------------|--------------------------|
| NEEE000005 | HHY1 | 1.0187 | 1.0133 |
| NEEE000006 | HTY5 | 1.0267 | 1.0330 |
| NEEE000011 | HHY6 | 1.0187 | 1.0296 |
| NEEE000014 | HTY7 | 1.0087 | 1.0329 |
| NEEE000032 | HTY2 | 1.0109 | 1.0081 |
| NEEE000046 | HTV2 | 1.0047 | 1.0040 |
| NEEE000049 | HHV1 | 1.0169 | 1.0090 |
| NEEE000066 | HTY4 | 1.0234 | 1.0281 |
| NEEE000506 | HHY4 | 1.0107 | 1.0082 |
| NEEE000707 | HHY5 | 1.0292 | 1.0452 |
| NEEE000758 NEEE000759 | HIC1 | 1.0294 | 1.0439 |

| NMI | DLF Code | DLFs Applied in 2007/08 | DLFs To Apply in 2008/09 |
|--|----------|-------------------------|--------------------------|
| NEEE000760 NEEE000762 NEEE000764 NEEE000766 NEEE000768 | HTV4 | 1.0197 | 1.0173 |
| NEEE000770 NEEE000771 | HTY3 | 1.0122 | 1.0140 |
| NEEE000881 | HTY9 | 1.0000 | 1.0305 |
| NEEE001591 | HTX5 | 1.0046 | 1.0328 |
| NEEE001596 | HHY3 | 1.0104 | 1.0196 |
| NEEE001632 | HTY6 | 1.0209 | 1.0304 |
| NEEE001656 | HTV1 | 1.0027 | 1.0032 |
| NEEE001814 | HHY2 | 1.0038 | 1.0117 |
| NEEE001885 | HTY1 | 1.0100 | 1.0119 |
| NEEE001892 | HTX1 | 1.0227 | 1.0325 |
| NEEEW00001 NEEEW00002 | HTF1 | 1.0063 | 1.0012 |
| NEEEW04150 NEEEW04151 NEEEW04152 NEEEW04153 NEEEW04154 | HTF2 | 1.0073 | 1.0079 |

Country Energy

Table C4: Country Energy's Site Specific Approved 2008-09 DLFs

| NMI | DLF Code | DLFs Applied in 2007/08 | DLFs To Apply in 2008/09 |
|------------------------|----------|-------------------------|--------------------------|
| 4001151659 | BS43 | 0.9790 | 0.9790 |
| 4001175717 | BS45 | 1.0925 | 1.0925 |
| 4508034707 | BS46 | 1.0550 | 1.0550 |
| NAAA00AC11 | BS33 | 1.0934 | 1.0934 |
| NAAA00AC14 | BS34 | 1.0934 | 1.0934 |
| NAAA00AC21 | BS39 | 1.0090 | 1.0211 |
| NAAA00AD65 | BS35 | 1.0343 | 1.0157 |
| NAAANRAA01 | BS41 | 1.1009 | 1.1009 |
| NAAANRAB50 | BS38 | 1.0096 | 1.0114 |
| NTTTW0RU20 | UNIT | 1.0000 | 1.0000 |
| NTTTW0W110 | UNIT | 1.0000 | 1.0000 |
| Snowy Plains Wind Farm | BS47 | 0.9526 | 0.9526 |

Table C5: Country Energy's General Approved 2008-09 DLFs

| Class or NMI | DLF Code | DLFs Applied in 2007/08 | DLFs To Apply in 2008/09 |
|-------------------------------|------------------------------------|-------------------------|--------------------------|
| Low Voltage | BLOA, DLDL, DLD2, DLD6, DLGB, DLGD | 1.103 | 1.0961 |
| LV & Metered at CE Substation | BL5A | 1.0483 | 1.0483 |
| High Voltage Line | BH0A | 1.0388 | 1.0388 |
| High Voltage Substation | BH5A | 1.0365 | 1.0365 |
| Subtransmission | BS0A | 1.0281 | 1.0281 |

Energy Australia**Table C6: Energy Australia's Approved 2008-09 DLFs for Tariff Classes**

| Tariff Code | Tariff Class | Location | DLFs for 2007/08 | DLFs for 2008/09 | DLF Code | DLF Description |
|-------------|------------------------------|---------------|------------------|------------------|----------|-----------------------------|
| EA390 | ST kVA Dem ToU | ST system | 1.0166 | 1.0226 | JSSS | EA - ST System DLF |
| EA380 | HV kVA Dem ToU (Substation) | HV substation | 1.0194 | 1.0254 | JHBH | EA - HV Zone Substation DLF |
| EA370 | HV kVA Dem ToU (System) | HV system | 1.0194 | 1.0254 | JHSH | EA - HV System DLF |
| EA350 | HV Business ToU | HV system | 1.0194 | 1.0254 | JHSH | EA - HV System DLF |
| EA320 | LV kVA Dem ToU (Substation) | LV substation | 1.0344 | 1.0404 | JLBL | EA - LV DC Substation DLF |
| EA303 | LV kW cap ToU (Substation) | LV substation | 1.0344 | 1.0404 | JLBL | EA - LV DC Substation DLF |
| EA291 | LV Business ToU (Substation) | LV substation | 1.0344 | 1.0404 | JLBL | EA - LV DC Substation DLF |
| EA026 | LV Energy40 ToU substation | LV substation | 1.0344 | 1.0404 | JLBL | EA - LV DC Substation DLF |
| EA310 | LV kVA Dem ToU (System) | LV system | 1.0653 | 1.0639 | JLSL | EA - LV System DLF |
| EA302 | LV kW cap ToU (System) | LV system | 1.0653 | 1.0639 | JLSL | EA - LV System DLF |
| EA304 | Miser Seasonal 2 | LV system | 1.0653 | 1.0639 | JLSL | EA - LV System DLF |
| EA307 | LoadAlert Medium | LV system | 1.0668 | 1.0658 | JLDL | EA - LV Domestic DLF |
| EA308 | LoadAlert High | LV system | 1.0668 | 1.0658 | JLDL | EA - LV Domestic DLF |
| EA290 | LV Business ToU (System) | LV system | 1.0653 | 1.0639 | JLSL | EA - LV System DLF |
| EA025 | LV Energy40 ToU system | LV system | 1.0668 | 1.0658 | JL40 | EA - LV SME DLF |
| EA028 | Miser Seasonal 1 | LV system | 1.0668 | 1.0658 | JLDL | EA - LV Domestic DLF |
| EA050 | LV Business non-ToU | LV system | 1.0653 | 1.0639 | JLSL | EA - LV System DLF |
| EA010 | Domestic | LV system | 1.0668 | 1.0658 | JLDL | EA - LV Domestic DLF |
| EA057 | PowerAlert Medium | LV system | 1.0668 | 1.0658 | JLDL | EA - LV Domestic DLF |
| EA058 | PowerAlert High | LV system | 1.0668 | 1.0658 | JLDL | EA - LV Domestic DLF |

| Tariff Code | Tariff Class | Location | DLFs for 2007/08 | DLFs for 2008/09 | DLF Code | DLF Description |
|-------------|-------------------------|---------------|------------------|------------------|----------|-----------------------------|
| EA030 | Controlled Load 1 | LV system | 1.0668 | 1.0658 | JL1L | EA - LV Controlled Load 1 |
| EA040 | Controlled Load 2 | LV system | 1.0668 | 1.0658 | JL2L | EA - LV Controlled Load 2 |
| EA027 | Interruptible Load | LV system | 1.0668 | 1.0658 | JLDL | EA - LV Domestic DLF |
| EA402 | Constant unmetered | LV system | 1.0653 | 1.0639 | JLSU | EA - Constant Unmetered DLF |
| EL403 | EnergyLight | LV system | 1.1009 | 1.1008 | JLSP | EA - Public Lighting DLF |
| EA401 | Public lighting | LV system | 1.1009 | 1.1008 | JLSP | EA - Public Lighting DLF |
| EA306 | LV Cap 750 (Substation) | LV substation | 1.0344 | 1.0404 | JLBL | EA - LV DC Substation DLF |
| EA305 | LV Cap 750 (System) | LV system | 1.0653 | 1.0639 | JLSL | EA - LV System DLF |
| EA024 | No NAC Energy40 | LV system | 1.0668 | 1.0658 | JL40 | EA - LV SME DLF |

Table C7: Energy Australia's Approved 2008-09 DLFs for Embedded Generators and CRNP Customers

| NMI | Location | DLFs for 2007/08 | DLFs for 2008/09 | DLF Code | DLF Description |
|------------|--------------------|------------------|------------------|----------|-------------------------------|
| 4102013449 | HV system | 1.0194 | 1.0254 | JHSH | EA - HV System DLF |
| 4102013450 | HV system | 1.0194 | 1.0254 | JHSH | EA - HV System DLF |
| 4102016227 | 33 kV transmission | 1.0029 | 1.0031 | JTOL | EA - CRNP DLF-M5 EAST TOLLWAY |
| 4102016252 | 33 kV transmission | 1.0029 | 1.0031 | JTOL | EA - CRNP DLF-M5 EAST TOLLWAY |
| 4102030738 | 33 kV system | 1.0061 | 1.0065 | J543 | EA-CRNP DLF |
| 4103507254 | 33 kV system | 1.0010 | 1.0015 | JGLB | EA -CRNP DLF -GLOBAL SWITCH |
| 4103507266 | 33 kV system | 1.0010 | 1.0015 | JGLB | EA -CRNP DLF -GLOBAL SWITCH |
| 4103507347 | 33 kV substation | 1.0166 | 1.0226 | J601 | EA - CRNP DLF - 4103507347 |
| 4103555166 | 33 kV system | 1.0210 | 1.0259 | J721 | EA-CRNP DLF- 4103555166 |
| 4103628537 | 33 kV system | 1.0061 | 1.0065 | J543 | EA-CRNP DLF |
| 4103666631 | 33 kV system | 1.0166 | 1.0226 | JGEN | SMALL EMB GEN DLF |
| 4103687416 | 33 kV system | 1.0056 | 1.0125 | J883 | EA-CRNP DLF- 4103687416 |
| 4103687417 | 33 kV system | 1.0056 | 1.0125 | J884 | EA-CRNP DLF- 4103687417 |
| NCCC002221 | 66 kV system | 1.0093 | 1.0099 | J500 | EA - CRNP DLF- NCCC002221 |
| NCCC002564 | 33 kV system | 1.0011 | 1.0017 | J550 | EA - CRNP DLF- NCCC002564 |
| NCCC002902 | 66 kV system | 1.0082 | 1.0092 | JK23 | EA - CRNP DLF- NCCC002902 |
| NCCC007211 | 33 kV system | 1.0066 | 1.0063 | J605 | EA -CRNP DLF - NCCC007211 |
| NCCC007441 | 132 kV system | 1.0000 | 1.0000 | JRED | DISPATCHED GEN |
| NCCC007498 | 33 kV system | 1.0166 | 1.0226 | JGEN | SMALL EMB GEN DLF |
| NCCCNRCS90 | HV system | 1.0091 | 1.0097 | J670 | EA-CRNP DLF- NCCCNRCS90 |
| NCCCNREA04 | 33 kV system | 1.0042 | 1.0050 | J710 | EA-CRNP DLF- NCCCNREA04 |

| NMI | Location | DLFs for 2007/08 | DLFs for 2008/09 | DLF Code | DLF Description |
|------------|---------------------|------------------|------------------|----------|-------------------------------|
| NCCCNREA06 | HV substation | 1.0230 | 1.0217 | J660 | EA-CRNP DLF-NCCCNREA06 |
| NCCCNREA07 | HV substation | 1.0603 | 1.0663 | J570 | EA-CRNP DLF-NCCCNREA07 |
| NCCCNREA08 | 66 kV system | 1.0189 | 1.0249 | J690 | EA -CRNP DLF-NCCCNREA08 |
| NCCCNREEK2 | 33 kV system | 1.0061 | 1.0065 | J541 | EA-CRNP DLF-NCCCNREEK2 |
| NCCCNRET00 | HV substation | 1.0140 | 1.0119 | JDEL | EA-DELTA VALES POINT DLF |
| NCCCNRGB10 | 11 kV system | 1.0194 | 1.0254 | JK24 | EA - CRNP DLF-NCCCNRGB10 |
| NCCCNRME10 | 33 kV system | 1.0166 | 1.0226 | JGEN | SMALL EMB GEN DLF |
| NCCCNRNP40 | 132 kV transmission | 1.0000 | 1.0000 | JCAP | EA - CRNP DLF - CAPRAL |
| NCCCNRNP50 | 132 kV transmission | 1.0000 | 1.0000 | JCAP | EA - CRNP DLF - CAPRAL |
| NCCCNRZ1BK | 33 kV substation | 1.0050 | 1.0052 | J635 | EA -CRNP DLF-NCCCNRZ1BK |
| NCCCNRZ1BM | 132 kV system | 1.0080 | 1.0020 | J580 | EA - CRNP DLF-NCCCNRZ1BM |
| NCCCNRZ1BQ | 33 kV transmission | 1.0094 | 1.0154 | J655 | EA-CRNP DLF-NCCCNRZ1BQ |
| NCCCNRZ1BT | 33 kV substation | 1.0102 | 1.0109 | J645 | EA-CRNP DLF-NCCCNRZ1BT |
| NCCCNRZ1V6 | 33 kV system | 1.0210 | 1.0259 | J720 | EA-CRNP DLF-NCCCNRZ1V6 |
| NCCCNRZ1XJ | 66 kV system | 1.0222 | 1.0198 | J680 | EA-CRNP DLF-NCCCNRZ1XJ |
| NCCCNRZZB0 | 33 kV substation | 1.0049 | 1.0090 | J610 | EA -CRNP DLF-NCCCNRZZB0 |
| NCCCWRNP60 | 132 kV transmission | 1.0000 | 1.0000 | JCAP | EA - CRNP DLF - CAPRAL |
| NCCCWRNY60 | 66 kV transmission | 1.0000 | 1.0000 | JKUR | EA - INTER DLF - KURRI |
| NCCCWRNY80 | ST system | 1.0257 | 1.0245 | JASH | EA - INTER DLF-NCCCNRNY80 |
| NCCCWRNZ00 | ST system | 1.0560 | 1.0563 | JPAT | EA-INTER DLF-NCCCWRNZ00 |
| NCCCX00283 | 33 kV substation | 1.0025 | 1.0032 | J630 | EA-CRNP DLF-RAC STRATHFIELD |
| NCCCX00284 | 33 kV substation | 1.0025 | 1.0032 | J630 | EA-CRNP DLF-RAC STRATHFIELD |
| NCCCX00293 | 33 kV substation | 1.0050 | 1.0110 | J600 | EA -CRNP DLF - RAC WILLOUGHBY |
| NCCCX00294 | 33 kV substation | 1.0050 | 1.0110 | J600 | EA -CRNP DLF - RAC WILLOUGHBY |
| NCCCX00331 | 66 kV substation | 1.0051 | 1.0104 | J590 | EA -CRNP DLF - RAC OURIMBAH |
| NCCCX00332 | 66 kV substation | 1.0051 | 1.0104 | J590 | EA -CRNP DLF - RAC OURIMBAH |
| NCCCX00745 | 33 kV transmission | 1.0040 | 1.0044 | J640 | EA-CRNP DLF-RAC CANTERBURY |
| NCCCX00746 | 33 kV transmission | 1.0040 | 1.0044 | J640 | EA-CRNP DLF-RAC CANTERBURY |
| NCCCX00747 | 33 kV transmission | 1.0040 | 1.0044 | J640 | EA-CRNP DLF-RAC CANTERBURY |
| NCCCX00748 | 33 kV substation | 1.0231 | 1.0254 | J615 | EA-CRNP DLF-RAC SURRY HILLS |
| NCCCX00749 | 33 kV substation | 1.0231 | 1.0254 | J615 | EA-CRNP DLF-RAC SURRY HILLS |
| NCCCX00750 | 33 kV transmission | 1.0011 | 1.0016 | J620 | EA-CRNP DLF -RAC PYRMONT |
| NCCCX00751 | 33 kV transmission | 1.0011 | 1.0016 | J620 | EA-CRNP DLF -RAC PYRMONT |
| NCCCX00752 | 33 kV transmission | 1.0011 | 1.0016 | J620 | EA-CRNP DLF -RAC PYRMONT |
| NCCCX00753 | 33 kV transmission | 1.0011 | 1.0016 | J620 | EA-CRNP DLF -RAC PYRMONT |
| NCCCZ00060 | 66 kV system | 1.0142 | 1.0202 | J750 | EA -CRNP DLF-NCCCZ00060 |

| NMI | Location | DLFs for 2007/08 | DLFs for 2008/09 | DLF Code | DLF Description |
|------------|--------------------|------------------|------------------|----------|--------------------------|
| NCCCZ01085 | HV substation | 1.0078 | 1.0091 | J732 | CRNP DLF-NCCCZ01085 |
| NCCCZ01251 | 33 kV system | 1.0646 | 1.0586 | J881 | EA-CRNP DLF-NCCCZ01251 |
| NCCCZ01252 | 33 kV system | 1.0696 | 1.0756 | J882 | EA-CRNP DLF-NCCCZ01252 |
| NCCCZ01253 | 33 kV system | 1.0397 | 1.0376 | J700 | EA -CRNP DLF-NCCCZ01253 |
| NCCCZ01275 | 33 kV substation | 1.0064 | 1.0068 | J560 | EA - CRNP DLF-NCCCZ01275 |
| NCCCZ01381 | 33 kV transmission | 1.0012 | 1.0018 | J800 | EA - CRNP DLF-NCCCZ01381 |
| NCCCZ01384 | HV substation | 1.0122 | 1.0125 | J731 | EA-CRNP DLF-NCCCZ01384 |
| NCCCZA0005 | 33 kV system | 1.0129 | 1.0138 | J522 | EA-CRNP DLF-NCCCZA0005 |
| NCCCZA0006 | HV substation | 1.0320 | 1.0343 | J521 | EA-CRNP DLF-NCCCZA0006 |
| NCCCZBLH02 | 33 kV system | 1.0166 | 1.0226 | JGEN | SMALL EMB GEN DLF |

Table C8: One Steel Embedded Network

| NMI | Location | DLF Code | DLFs Applied in 2007/08 | DLFs To Apply in 2008/09 |
|------------|----------|----------|-------------------------|--------------------------|
| 7102000007 | 33 kV | XONE | 1.00577 | 1.00581 |
| 7102000008 | 11 kV | XON2 | 1.01148 | 1.01334 |

Table C9: Sydney Airport

| Location | DLF Code | DLFs To Apply in 2008/09 |
|--------------|----------|--------------------------|
| LV Customers | XLSSL* | 1.0639 |

Note*: The DLF value applied for DLF code XLSSL is the same as the DLF value for code JLSSL.

Appendix D: ACT Distribution Loss Factors for 2008/09

The AER has approved the following distribution loss factors for the ACT for the 2008/09 financial year.

Table D1: ActewAGL Distribution's Approved 2008-09 DLFs

| Connection | DLF Code | DLFs Applied in 2007/08 | DLFs To Apply in 2008/09 |
|--------------|----------|-------------------------|--------------------------|
| Low Voltage | AL00 | 1.0497 | 1.0486 |
| High Voltage | AH00 | 1.0293 | 1.0282 |

Appendix E: South Australia Distribution Loss Factors for 2008/09

The AER has approved the following distribution loss factors for South Australia for the 2008/09 financial year.

Table E1: Distribution Connection Point Class Distribution Loss Factors

| Class | Tariff | DLF Code | DLFs Applied in 2007/08 | DLFs To Apply in 2008/09 |
|------------------------|----------------------|----------|-------------------------|--------------------------|
| Low Voltage | Unmetered | NLV2 | 1.0799 | 1.0790 |
| | Residential | NLV2 | 1.0799 | 1.0790 |
| | Controlled Load | NLV2 | 1.0799 | 1.0790 |
| | Business Single Rate | NLV2 | 1.0799 | 1.0790 |
| | Business Two Rate | NLV2 | 1.0799 | 1.0790 |
| Low Voltage T/F | Medium LV Demand | NLV1 | 1.0649 | 1.0640 |
| | LV Demand | NLV1 | 1.0649 | 1.0640 |
| | Large LV Demand | NLV1 | 1.0649 | 1.0640 |
| HV | HV | NHV1 | 1.0409 | 1.0401 |
| Substation | Substation | NZS1 | 1.0219 | 1.0211 |

Table E2: Site Specific Distribution Loss Factors

| NMI | DLF Code | DLFs Applied in 2007/08 | DLFs To Apply in 2008/09 |
|------------|----------|-------------------------|--------------------------|
| 2001000378 | NBA1 | 1.0000 | 1.0000 |
| 2001000608 | NAC2 | 1.0135 | 1.0135 |
| 2002112609 | NKC4 | 1.0057 | 1.0057 |
| 2002133131 | NGM2 | 1.0115 | 1.0115 |
| SAAAAAA018 | NPS1 | 1.0000 | 1.0000 |
| SAAAAAA019 | NPS2 | 1.0069 | 1.0069 |
| SAAAAAA021 | NPS3 | 1.0069 | 1.0069 |
| SAAAAAA022 | NGM1 | 1.0107 | 1.0107 |
| SAAAAAA024 | NAB1 | 1.0077 | 1.0077 |
| SAAAAAA026 | NAC1 | 1.0218 | 1.0218 |
| SAAAAAA029 | NMM1 | 1.0145 | 1.0145 |
| SAAAAAA035 | NGT1 | 1.0048 | 1.0048 |
| SAAAAAA084 | NOS1 | 1.0000 | 1.0000 |
| SAAAAAA438 | NIF1 | 1.0091 | 1.0091 |
| SAAAAAB557 | NOS2 | 1.0000 | 1.0000 |

Table E3: Embedded Generator Distribution Loss Factors

| NMI | DLF Code | DLFs Applied in 2007/08 | DLFs To Apply in 2008/09 |
|------------|-----------------|--------------------------------|---------------------------------|
| 2001000647 | NCL1 | 1.0226 | 1.0226 |
| 2001000734 | NSHW | 1.0092 | 1.0092 |
| 2002108658 | NCDW | 0.9721 | 0.9721 |
| 2002108660 | NAS1 | 0.9900 | 0.9900 |
| 2002108661 | NAS2 | 0.9900 | 0.9900 |

Table E4: Oxiana Embedded Network

| NMI | DLF Code | DLFs Applied in 2007/08 | DLFs To Apply in 2008/09 |
|------------|-----------------|--------------------------------|---------------------------------|
| 2102000001 | XOX1 | - | 1.056 |

Appendix F: Tasmania Distribution Loss Factors for 2008/09

The AER has approved the following distribution loss factors for Tasmania for the 2008/09 financial year.

Aurora Energy has grouped transmission connection sites into seven regions. The DLFs are grouped into each of these seven regions. The transmission connection points that are associated with each region are detailed in tables as follows: Hobart (Table F9), Tamar (Table F10), East Coast (Table F11), North West (Table F12), Derwent (Table F13), Southern (Table F14), and West Coast (Table F15).

Table F1: Hobart Distribution Loss Factors for 2008/09

| Distribution Network Level | Area | DLF Code | Section DLF | Cumulative DLF |
|----------------------------|--------|----------|-------------|----------------|
| Sub transmission Network | Hobart | PHST | 1.0036 | 1.0036 |
| Zone Substation | Hobart | PHZN | 1.0026 | 1.0062 |
| HV Distribution Network | Hobart | PHHV | 1.0119 | 1.0182 |
| Distribution Substation | Hobart | PHDS | 1.0188 | 1.0432 |
| LV Distribution Network | Hobart | PHLV | 1.0259 | 1.0701 |

Table F2: Tamar Region Distribution Loss Factors for 2008/09

| Distribution Network Level | Area | DLF Code | Section DLF | Cumulative DLF |
|----------------------------|-------|----------|-------------|----------------|
| Sub transmission Network | Tamar | PTST | 1.0000 | 1.0000 |
| Zone Substation | Tamar | PTZN | 1.0000 | 1.0000 |
| HV Distribution Network | Tamar | PTHV | 1.0014 | 1.0014 |
| Distribution Substation | Tamar | PTDS | 1.0194 | 1.0369 |
| LV Distribution Network | Tamar | PTLV | 1.0259 | 1.0637 |

Table F3: East Coast Region Distribution Loss Factors for 2008/09

| Distribution Network Level | Area | DLF Code | Section DLF | Cumulative DLF |
|----------------------------|------------|----------|-------------|----------------|
| Sub transmission Network | East Coast | PEST | 1.0000 | 1.0000 |
| Zone Substation | East Coast | PEZN | 1.0000 | 1.0000 |
| HV Distribution Network | East Coast | PEHV | 1.0152 | 1.0152 |
| Distribution Substation | East Coast | PEDS | 1.0259 | 1.0478 |
| LV Distribution Network | East Coast | PELV | 1.0259 | 1.0749 |

Table F4: North West Region Distribution Loss Factors for 2008/09

| Distribution Network Level | Area | DLF Code | Section DLF | Cumulative DLF |
|----------------------------|------------|----------|-------------|----------------|
| Sub transmission Network | North West | PNST | 1.0000 | 1.0000 |
| Zone Substation | North West | PNZN | 1.0000 | 1.0000 |
| HV Distribution Network | North West | PNHV | 1.0131 | 1.0131 |
| Distribution Substation | North West | PNDS | 1.0233 | 1.0434 |
| LV Distribution Network | North West | PNLV | 1.0259 | 1.0613 |

Table F5: Derwent Region Distribution Loss Factors for 2008/09

| Distribution Network Level | Area | DLF Code | Section DLF | Cumulative DLF |
|----------------------------|---------|----------|-------------|----------------|
| Sub transmission Network | Derwent | PDST | 1.0000 | 1.0000 |
| Zone Substation | Derwent | PDZN | 1.0000 | 1.0000 |
| HV Distribution Network | Derwent | PDHV | 1.0109 | 1.0109 |
| Distribution Substation | Derwent | PDDS | 1.0181 | 1.0345 |
| LV Distribution Network | Derwent | PDLV | 1.0259 | 1.0613 |

Table F6: Southern Region Distribution Loss Factors for 2008/09

| Distribution Network Level | Area | DLF Code | Section DLF | Cumulative DLF |
|----------------------------|----------|----------|-------------|----------------|
| Sub transmission Network | Southern | PSST | 1.0000 | 1.0000 |
| Zone Substation | Southern | PSZN | 1.0000 | 1.0000 |
| HV Distribution Network | Southern | PSHV | 1.0094 | 1.0094 |
| Distribution Substation | Southern | PSDS | 1.0160 | 1.0309 |
| LV Distribution Network | Southern | PSLV | 1.0259 | 1.0576 |

Table F7: West Coast Region Distribution Loss Factors for 2008/09

| Distribution Network Level | Area | DLF Code | Section DLF | Cumulative DLF |
|----------------------------|------------|----------|-------------|----------------|
| Sub transmission Network | West Coast | PWST | 1.0146 | 1.0146 |
| Zone Substation | West Coast | PWZN | 1.0000 | 1.0146 |
| HV Distribution Network | West Coast | PWHV | 1.0398 | 1.0550 |
| Distribution Substation | West Coast | PWDS | 1.0932 | 1.1639 |
| LV Distribution Network | West Coast | PWLV | 1.0259 | 1.1940 |

Where:

- Sub Transmission applies to a second tier customer or market customer connected to a sub-transmission line (at 44kV or 33kV).
- Zone Substation applies to a second tier customer or market customer connected to the lower voltage side of a zone substation.
- HV Distribution Network applies to a second tier customer or market customer connected to a distribution line from a zone substation at voltages of 22kV, 11kV or 6.6kV.

- Distribution Substation applies to a second tier customer or market customer connected to the lower voltage side of a distribution substation.
- LV Distribution Network applies to a second tier customer or market customer connected to a low voltage line at 240/415V.

Table F8: Site Specific DLFs for 2008/09

| NMI | Area | DLF Code | DLF |
|-------------|------------|----------|--------|
| 800000656 | North West | PSPU | 1.0036 |
| 8000003585 | North West | PACH | 1.0000 |
| 8000003578* | West Coast | PBSM | 1.0075 |
| 8000003868 | West Coast | PHGM | 1.0000 |

*Existing mine complex currently in maintenance / limited production

Table F9: Greater Hobart Region Transmission Nodes for 2008/09

| Zone Substation | Distribution Connection Voltage | TNI |
|-----------------|---------------------------------|------|
| Chapel Street | 11kV | TCS3 |
| Creek Road | 33kV | TCR2 |
| Lindisfame | 33kV | TLF2 |
| North Hobart | 11kV | TNH2 |
| Risdon | 33kV | TRI4 |
| Rokeby | 11kV | TRK2 |

Table F10: Tamar Region Transmission Nodes for 2008/09

| Zone Substation | Distribution Connection Voltage | TNI |
|-----------------|---------------------------------|------|
| Hadspen | 22kV | THA3 |
| Mowbray | 22kV | TMY2 |
| Norwood | 22kV | TNW2 |
| Trevallyn | 22kV | TTR2 |
| George Town | 22kV | TGT3 |

Table F11: East Coast Region Transmission Nodes for 2008/09

| Zone Substation | Distribution connection voltage | TNI |
|-----------------|---------------------------------|------|
| Avoca | 22kV | TAV2 |
| Derby | 22kV | TDE2 |
| Scottsdale | 22kV | TSD2 |
| Sorell | 22kV | TSO2 |
| St Marys | 22kV | TSM2 |
| Triabunna | 22kV | TTB2 |

Table F12: North West Region Transmission Nodes for 2008/09

| Zone Substation | Distribution connection voltage | TNI |
|-----------------|---------------------------------|------|
| Burnie | 22kV | TBU3 |
| Devonport | 22kV | TDP2 |
| Emu Bay | 11kV | TEB2 |
| Palmerston | 22kV | TPM3 |
| Port Latta | 22kV | TPL2 |
| Railton | 22kV | TRA2 |
| Smithton | 22kV | TST2 |
| Ulverstone | 22kV | TUL2 |
| Wesley Vale | 11kV | TWV2 |

Table F13: Derwent Region Transmission Nodes for 2008/09

| Zone Substation | Distribution connection voltage | TNI |
|-----------------|---------------------------------|------|
| Arthurs Lake | 22kV | TAL2 |
| Bridgewater | 11kV | TBW2 |
| Derwent Bridge | 22kV | TDB2 |
| Meadowbank | 22kV | TMB2 |
| New Norfolk | 22kV | TNN2 |
| Tungatinah | 22kV | TTU2 |
| Waddamana | 22kV | TWA2 |
| Wayatinah | 22kV | TWY2 |

Table F14: Southern Region Transmission Nodes for 2008/09

| Zone Substation | Distribution Connection voltage | TNI |
|-----------------|---------------------------------|------|
| Electrona | 11kV | TEL2 |
| Kermandie | 11kV | TKE2 |
| Kingston | 11kV | TKI2 |
| Knights Road | 11kV | TKR2 |

Table F15: West Coast Region Transmission Nodes for 2008/09

| Zone Substation | Distribution connection voltage | TNI |
|-----------------|---------------------------------|------|
| Newton | 22kV | TNT2 |
| Queenstown | 22kV | TQT2 |
| Rosebery | 44kV | TRB2 |
| Savage River | 22kV | TSR2 |

Appendix G: Distribution Loss Factor - Contacts

Questions regarding the Distribution Loss Factors contained in this document should, in the first instance, be directed to the appropriate person listed below:

AER

| | | |
|----------|-----------------------------|--------------|
| Vani Rao | Australian Energy Regulator | 03 9290 1430 |
|----------|-----------------------------|--------------|