



DISTRIBUTION LOSS FACTORS FOR THE 2024/25 FINANCIAL YEAR

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Contents

Rules requirements	4
Distribution loss factors for 2024/25	4
Appendix A: Queensland distribution loss factors for 2024/25	5
Appendix B: Victoria distribution loss factors for 2024/25	12
Appendix C: New South Wales distribution loss factors for 2024/25	15
Appendix D: Australian Capital Territory distribution loss factors for 2024/25	25
Appendix E: South Australia distribution loss factors for 2024/25	26
Appendix F: Tasmania distribution loss factors for 2024/25	28

Tables

Table 1	Energex's average DLFs	5
Table 2	Energex's DLFs for individually calculated customers/generators	5
Table 3	Ergon Energy's tariff class DLFs	7
Table 4	Ergon Energy's site-specific DLFs	8
Table 5	Ergon Energy's embedded generation DLFs	9
Table 6	Not in Use	11
Table 7	Not in Use	11
Table 8	Not in Use	11
Table 9	Approved network average DLFs	12
Table 10	Approved site-specific DLFs for large load customers	13
Table 11	Approved DLFs for large embedded generators	14
Table 12	Not in use	15
Table 13	Endeavour Energy's DLFs for tariff classes	15
Table 14	Endeavour Energy's DLFs for embedded generators	16
Table 15	Endeavour Energy's DLFs for CRNP Customers	16
Table 16	Essential Energy's site-specific DLFs	18
Table 17	Essential Energy's general DLFs	19
Table 18	Ausgrid's DLFs for tariff classes	19
Table 19	Ausgrid's DLFs for Individually Calculated Tariff customers	21
Table 20	Ausgrid's DLF's for embedded generators	24
Table 21	Not in Use	24
Table 22	Evoenergy's distribution DLFs	25
Table 23	Evoenergy's site-specific DLFs	25
Table 24	SA Power Network's distribution connection point class DLFs	26
Table 25	SA Power Network's site-specific DLFs	26
Table 26	SA Power Network's embedded generator DLFs	27
Table 27	TasNetworks' statewide region DLFs	28
Table 28	TasNetworks' site-specific DLFs	28

Rules requirements

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

- 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 (DNSP) 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 AEMO for publication by 1 April. Before providing the distribution loss factors to AEMO for publication, the DNSP must obtain the approval of the Australian Energy Regulator (AER) for the distribution loss factors it has determined for the next financial year.

Distribution loss factors for 2024/25

The Queensland DLFs for the 2024/25 financial year are tabulated in Appendix A.

The Victorian DLFs for the 2024/25 financial year are tabulated in Appendix B.

The NSW DLFs for the 2024/25 financial year are tabulated in Appendix C.

The ACT DLFs for the 2024/25 financial year are tabulated in Appendix D.

The South Australian DLFs for the 2024/25 financial year are tabulated in Appendix E.

The Tasmanian DLFs for the 2024/25 financial year are tabulated in Appendix F.

Appendix A: Queensland distribution loss factors for 2024/25

Table 1 Energex's average DLFs

Network level	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
110 kV connected	FSSS	1.00363	1.00356
33 kV connected	F3CL	1.00978	1.00927
11 kV bus connected	F1ZH	1.01290	1.01298
11 kV line connected	F1CH	1.01955	1.02036
LV bus connected	F1CL	1.04319	1.04810
LV line connected	FLCL	1.05905	1.06644

Table 2 Energex's DLFs for individually calculated customers/generators

NMI	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
3120081063	FALK	1.00738	1.01076
QB13708848	FBEP	1.00900	1.01065
QB13786415	FBOC	1.00968	1.01062
QB07156049	FBAC	1.01299	1.01367
3116941403	FAPB	1.01234	1.01408
3120007259	FLMD	1.00852	1.01265
QB03674681	FCAL	1.00971	1.00825
QB03187888	FQCL	1.04478	1.04841
3120032960	FCLT	1.00626	1.00645
3120033076	FCST	1.00355	1.00483
QB00011835	FCRL	1.04116	1.03247
3120167431	FEAN	1.00688	1.00682
3120167432	FEAS	1.00629	1.00693
3117267111	FTD	1.00630	1.00672
3120001083	FRAF	1.02030	1.01694
QB03017958	FQUE	1.00787	1.00761
3117524016	FGBI	1.00323	1.00365
3120048897	FGHP	1.00907	1.00299
QB08899177	FHYS	1.06559	1.05105

NMI	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
QB03675327	FICT	1.00864	1.00629
QB00702307	FSFT	1.00998	1.00904
QB08144664	FACI	1.10079	1.10166
3120085619	FLWH	1.00639	1.00596
3120085617	FLWT	1.00070	1.00121
3117238161	FLGP	1.01061	1.00917
3120081891	FNBW	1.13778	1.14288
QB03674177	FQG	1.01336	1.01420
QB09709916	FQBH	1.00027	1.00028
QB09750568	FQB	1.00787	1.00269
QB05850851	FQBW	1.00198	1.00151
QB07417373	FQCB	1.00516	1.00931
QB03187390	FQC	1.00011	1.00010
QB07480580	FQL	1.00077	1.00063
3120253094	FQP	1.00614	1.00566
QB12757888	FQR	1.00046	1.00032
3120090363	FQRS	1.00013	1.00025
3120253056	FQRW	1.00596	1.00613
QB08485399	FQT	1.00661	1.00710
3117476607	FQW	1.01126	1.00068
QB03675025	FPAH	1.01718	1.00931
3120134803	FQCH	1.00746	1.00756
QB03674151	FRBH	1.00810	1.00625
QB08051828	FHDU	1.01357	1.01429
QB06480217	FHDL	1.00625	1.00974
QB08045917	FMRP	1.06384	1.06126
QB00703630	FBCC	1.01223	1.01155
QMRGW00156	FSWP	1.00749	1.00789
QB00547778	FSBB	1.04729	1.04288
QB07047011	FSTC	1.01148	1.01333
3116852575	FUQ1	1.00465	1.00452
3120301348	FUQC	1.01595	1.02317

NMI	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
QB12021814	FVP	1.00970	1.00768
QB09455507	FSC	1.00622	1.00454
QB03188523	FWGC	1.00515	1.00448
3116578384	FEIB	1.02847	1.02038
QB14097800	FRPT	1.00191	1.00101
3120309278	FSHG	1.13587	1.13587
3117546923	FTTB	1.04542	1.03594
3120301290	FVSF	1.08118	1.06749
3114538695	FWHG	1.08010	1.08010
3120707488	FQNG	1.00552	1.00440
3120297461	FQML	1.00001	1.00001
3120781944	FNPD	1.02655	1.02283

Table 3 Ergon Energy's tariff class DLFs

NETWORK LEVEL	DLF applied in 2023/24			DLF to apply in 2024/25		
	East	West	MI	East	West	MI
Sub-Trans. Bus	1.005	1.027	1.000	1.005	1.029	1.001
Sub-Trans. Line	1.015	1.071	1.001	1.015	1.079	1.001
22/11 kV Bus	1.016	1.071	1.006	1.016	1.081	1.006
22/11 kV Line	1.033	1.108	1.023	1.034	1.121	1.019
LV Bus	1.061	1.138	1.043	1.065	1.159	1.041
LV Line	1.094	1.223	1.103	1.098	1.212	1.081

NETWORK LEVEL	DLF codes		
	East	West	MI
Sub-Trans. Bus	GESB	GWSB	GMSB
Sub-Trans. Line	GESL	GWSL	GMSL
22/11 kV Bus	GEHB	GWHB	GMHB
22/11 kV Line	GEHL	GWHL	GMHL
LV Bus	GELB	GWLB	GMLB
LV Line	GELL	GWLL	GMLL

Table 4 Ergon Energy's site-specific DLFs

NMI	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
QAAALV0001	GBSB	1.000	1.000
QAAABW0000	GBSB	1.000	1.000
QAAABW0002	GS02	1.006	1.010
3051526859	GBSB	1.000	1.000
3051526841	GBSB	1.000	1.000
3051526883	GBSB	1.000	1.000
3051526891	GBSB	1.000	1.000
QDDD003345	GS77	1.001	1.001
QCCC000004	GS19	N/A	N/A
QCCC000002	GS18	1.011	1.006
QAAABW0001	GS51	1.004	1.006
QDDD000003	GS21	1.001	1.001
QAAALV0000	GBSB	1.000	1.000
QGGG000394	GS40	1.073	1.055
QWAGW00066	GS65	1.004	1.002
QAAABX0014	GS69	1.006	1.007
QEMS000001	GS64	1.009	1.006
QAAALV0002	GBSB	1.000	1.000
QCCC000003	GBSB	1.000	1.000
QCCC000012	GS85	1.074	1.080
QAAALV0004	GBSB	1.000	1.000

NMI	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
QAAABX0012	GS70	1.000	1.001
3051111985	GS06	1.005	1.005
QAAARG0000	GS14	1.006	1.006
QAAAMR0001	GS13	1.004	1.004
QAAABW0041	GS62	1.011	1.010
QAAALX0000	GS12	1.005	1.003
3051844184	GS84	1.000	1.000
3051467399	GS86	1.002	1.002
QCCC000020	GS82	1.008	1.009
QDDD000028	GS87	1.005	1.003
3051745071	GS22	1.004	1.004
3051492237	GS89	1.000	1.000
3051988348	GS90	1.003	1.005
QDDD003342	GS88	1.003	1.003
QCCC000018	GS83	1.004	1.005
3052303675	GBSB	1.000	1.000
3052261476	GBSB	1.000	1.000
QGGG000000	GA07	1.001	1.001
QAAAMR0000	GBSB	1.000	1.000
QDDD000005	GBSB	1.000	1.000
3053186668	GS19	1.037	1.035

Table 5 Ergon Energy's embedded generation DLFs

NMI	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
QEEE000547	GS26	1.002	1.001
QEEE000026	GS55	0.985	0.985
QCQPW00076	GS49	0.930	0.943
QFFF000010	GS29	0.986	0.954
QFFF00000Z	GS30	0.986	0.954
QCCC001041	GS67	0.982	0.984
QDDD003206	GS71	1.002	1.002
3052323901	GBSB	1.000	1.000

NMI	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
QCCC001036	GS56	0.974	0.974
QMKYW00147	GBSB	N/A	N/A
QGGG000418	GS74	1.004	1.003
3051393689	GS76	0.978	0.978
QEEE000050	GS79	0.974	0.973
3051745577	GS80	0.999	1.000
3051532166	GS81	0.996	0.996
3053000490	GS92	0.998	0.993
3052368025	GS96	0.911	0.890
3053005598	GS93	0.975	0.983
7105006000			
7105006001			
3052060420	GS95	0.999	0.999
3053006353	GS91	0.936	0.982
3053007186	GS98	0.959	0.956
3053010873	GA01	0.956	0.961
3053012323	GA04	0.988	0.989
3053012322	GA05	0.984	0.987
3053008220	GA03	0.909	0.840
3053007670	GA06	0.933	0.855
3053008146	GS99	0.971	0.977
3053011565	GA02	0.963	0.859
3053012527	GS97	1.000	1.001
3053008174	GA11	0.958	0.960
3053094725	GA09	0.992	0.987
3053129419	GA10	0.993	0.986
3053138792	GA12	0.972	0.972
3053094056	GA13	0.994	0.994

Table 6 Not in Use

Table 7 Not in Use

Table 8 Not in Use

Appendix B: Victoria distribution loss factors for 2024/25

Table 9 Approved network average DLFs

Distributors	Distribution loss factors					
	Type	DLF A	DLF B	DLF C	DLF D	DLF E
Jemena	Short Sub-transmission	1.0041	1.0079	1.0180	1.0410	1.0468
	Long Sub-transmission	1.0124	1.0162	1.0262	1.0492	1.0551
CitiPower	Short sub-transmission	1.0041	1.0089	1.0110	1.0353	1.0434
Powercor	Short sub-transmission	1.0030	1.0077	1.0299	1.0522	1.0607
	Long sub-transmission	1.0369	1.0416	1.0638	1.0861	1.0946
AusNet Services	Short sub-transmission	1.0021	1.0093	1.0264	1.0525	1.0608
	Long sub-transmission	1.0247	1.0319	1.0491	1.0752	1.0835
United Energy	Short sub-transmission	1.0032	1.0079	1.0136	1.0332	1.0463
	Long sub-transmission	1.0164	1.0210	1.0268	1.0463	1.0595

Distributors	Distribution loss factor codes					
	Type	DLF A	DLF B	DLF C	DLF D	DLF E
Jemena	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
AusNet Services	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 10 Approved site-specific DLFs for large load customers

Distributor	Customer NMI	DLF codes	DLF to apply in 2024/25
Jemena	VDDD000495	CVPC	1.0069
	6001280255	CAPA	1.0011
	VDDD000213	CSPL	1.0089
	VDDD000134	CAGP	1.0106
	6001001784	CAHH	1.0132
	6001730781	CNDC	1.0105
	6001731252	CWGP	1.0001
CitiPower	VAAA000673	ESS4	1.0143
Powercor	VCCCAF0002	KAF1	1.0005
	VCCCAF0001	KAF	1.0070
	VCCCGJ0001	KGJ	1.0021
	VCCCRD0007	KRD	1.0064
	6203803617	KBN	1.0078
	VCCDA0025	KDA1	KCS
	VCCCAD0001	KAD	1.0091
	VCCCSE0004	KSE	1.0571
	VCCBC0025	KBC	1.0338
	VCCCTE0002	KTE	KCL
	VCCCSB0012	KSB	KCL
	VCCCLD0024	KLD	KCS
	6203824333	KAT	1.0099
	6203913305	KAO	1.0015
	6203911906	KAO	1.0015
	6204061639	KAO	1.0015
	6203959283	KBT	1.0130
	AusNet Services	VBBB000073	LL02
VBBB000161		LL05	1.0057
VBBB000058		LL01	1.0173
VBBB000287		LL06	N/A
United Energy	VEEE0PD8AD	MC05	1.0084
	VEEE0TF39Q	MC06	1.0101

Distributor	Customer NMI	DLF codes	DLF to apply in 2024/25
	VEEE0BG4Q3	MC02	1.0116
	VEEE0NDNEX	MC04	1.0198
	6407799056	MC08	1.0149
	VEEE08KH3V	MC01	1.0077
	VEEE0C8AW1	MC03	1.0050
	VEEE0ATYTH	MC07	1.0138

Table 11 Approved DLFs for large embedded generators

Distributor	NMI	DLF codes	DLF to apply in 2024/25
Jemena	6001264751	CSOG	0.9828
Powercor	6203661632	KCH	0.9478
	6203008782	KCF	1.0171
	6203690629	KYW	1.0171
	6203811032	KOH	0.8930
	6203829699	KML	0.9099
	6203879058	KCB	0.9255
	6203921151	KKW	0.8959
	6203921132	KYS	0.9230
	6203934859	KMG	0.9937
	6203934861	KMG	0.9937
	6203935735	KGS	0.9779
	6203937431	KBP	0.9778
	6203949352		
	6203937741	KKS	0.9654
	6203946314	KWS	0.9983
	6203964878	KYD	0.9868
	6203962945	KNS	0.9600
	6203962946		
	6203960144	KYP	0.9810
	6203990753	KCO	0.9988
6203990754			

Distributor	NMI	DLF codes	DLF to apply in 2024/25
	6204120617	KGG	0.9830
AusNet Services	6305656070	LG02	1.0104
	6305010110	LG03	1.0156
	6305651897	LG03	1.0156
	6305721689	LG07	1.0527
	VBBB002342	LG04	1.0572
	VMBTWZCLPS	LG05	0.9814
	VTTSWZRUBX	LG06	0.9943
	6305908426	LG08	1.0113
	6305940506	LG09	1.0171
	6305941257	LG09	1.0171
	6306018714	LG10	0.9899
	6306034976	LG11	0.9999
	6306042131	LG12	1.0000
United Energy	6407649172	MG01	1.0078
	6408479552	MG02	0.9954

Table 12 Not in use

Appendix C: New South Wales distribution loss factors for 2024/25

Table 13 Endeavour Energy's DLFs for tariff classes

Tariff class	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
132 kV Network	HNVL	1.0025	1.0028
Transmission substation	HSTS	1.0072	1.0076
Subtransmission network	HSTL	1.0116	1.0121
Zone substation	HHVT	1.0118	1.0114
High voltage distribution network	HHVL	1.0162	1.0164
Distribution substation	HLVT	1.0502	1.0479

Tariff class	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
Low voltage network	HLVL	1.0691	1.0624

Table 14 Endeavour Energy's DLFs for embedded generators

NMI	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
NEEE000748	HTX2	0.9937	0.9957
NEEE000749	HTX3	1.0236	1.0217
NEEE000750	HTX4	1.0122	1.0145
4310951391	HNC1	0.9994	0.9996
4311422627	HNC2	0.9926	0.9980

Table 15 Endeavour Energy's DLFs for CRNP Customers

NMI	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
4310857952	HTYA	1.0167	1.0194
4310866743	HTXA	1.0082	1.0087
4310942441	HTXB	1.0062	1.0062
4311139903	HTYF	N/A	1.0186
4311159207	HTYB	1.0055	1.0058
4311168207	HTYC	1.0044	1.0043
4311204547 4311204594 4311339343 4311339344 4311339345 4311340412	HHY8	1.0086	1.0094
4311063041 4311063042	HHY6	1.0098	1.0099
4311275493	HTV8	1.0109	1.0092
4311322991 4311322992	HTX7	1.0068	1.0078
4311371172 4311371951	HTV3	1.0000	1.0000
4311028276 4311028297 4311246109 4311246110	HHY3	1.0137	1.0149

NMI	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
4311061116 4311061119	HTY3	1.0062	1.0064
4311206443 4311173727	HTX9	1.0040	1.0051
4311251697 4311297310	HTV7	1.0007	1.0022
4311265997 4311265950	HTYE	1.0116	1.0121
4311271253 4311271260	HTV6	1.0013	1.0015
NEEE000003	HTX6	1.0102	1.0104
NEEE000005	HHY1	1.0130	1.0136
NEEE000006	HTY5	1.0364	1.0321
NEEE000014	HTY7	1.0116	1.0081
NEEE000046	HTV2	1.0036	1.0040
NEEE000049	HHV1	1.0160	1.0152
NEEE000066	HTY4	1.0312	1.0325
NEEE000506	HHY4	1.0092	1.0133
NEEE000758 NEEE000759	HIC1	1.0148	1.0105
NEEE000760 NEEE000762 NEEE000764 NEEE000766 NEEE000768	HTV4	1.0183	1.0175
NEEE000881	HTY9	1.0076	1.0072
NEEE001591	HTX5	1.0110	1.0099
NEEE001656	HTV1	1.0036	1.0040
NEEE001892	HTX1	1.0149	1.0147
NEEE004639	HHY7	1.0108	1.0116
NEEE005219	HTX8	1.0077	1.0078
NEEEW00001 NEEEW00002	HTF1	1.0032	1.0033
NEEEW04150 NEEEW04151 NEEEW04152	HTF2	1.0076	1.0090

NMI	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
NEEEW04153 NEEEW04154			
NEEEW04511 NEEEW04512 NEEEW04513 NEEEW04514	HTF3	1.0044	1.0037

Table 16 Essential Energy's site-specific DLFs

	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
4001193201	BS02	0.9358	0.9372
4001185251	BS03	0.9957	0.9985
4001161869	BS32	1.0534	1.0454
NAAA00AC11	BS33	1.0295	1.0162
4001224331	BS35	1.0138	1.0131
NTTTW0RU20	BS37	1.0000	1.0000
NAAANRAB50	BS38	1.0096	1.0058
4001302832	BS38	1.0096	1.0058
NAAA00AC21	BS39	1.0147	1.0297
4001260251	BS39	1.0147	1.0297
NAAA00AB64	BS40	1.0345	1.0200
4001151659	BS43	0.9934	0.9928
4001231299	BS43	0.9934	0.9928
NFFFNRKU39	BS44	0.9904	0.9809
4001175717	BS45	1.0157	1.0019
4001210762	BS48	0.9762	0.9777
4001231908	BS50	0.9731	0.9750
4001242173	BS53	1.0061	1.0061
4001251721	BS54	0.9769	0.9776
4001246761	BS55	0.9830	0.9823
4001227465	BS56	1.0138	1.0131
4001258249	BS57	0.9328	0.9248
4001241798	BS58	0.9853	0.9853
4001202550	BS60	1.0112	1.0121

	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
4001297033	BS62	0.9868	0.9862
4001298855	BS63	0.9979	0.9996
4001298870	BS63	0.9979	0.9996
NTTTWOW110	UNIT	1.0000	1.0000
4001301126	BS64	0.9366	0.9321
4001322845	BS65	0.9809	0.9600
4001327507	BS66	0.9793	1.0010
NDDD00GA13	BS67	1.0177	1.0156
4001292657	BS68	1.0304	1.0256
4001213658	BS68	1.0304	1.0256
4001221780	BS68	1.0304	1.0256
4001328303	BS69	0.9784	0.9791
4001330727	BS70	0.9107	0.9221
4001319728	BS71	0.9792	0.9654
4001258283	BS72	1.0537	1.0607
4001337256	BS73	0.9403	0.9325
4001345103	BS74	0.9243	0.9315
4001348900	BS75	1.0036	0.9972

Table 17 Essential Energy's general DLFs

Class	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
Low voltage	BL0A, DLDL, DLD2, DLD6, DLGB, DLGD	1.0588	1.0594
LV & metered at CE substation	BL5A	1.0455	1.0438
High voltage line	BH0A	1.0253	1.0226
High voltage substation	BH5A	1.0135	1.0104
Sub-transmission	BS0A	1.0101	1.0086

Table 18 Ausgrid's DLFs for tariff classes

Tariff code	Tariff name	Location	DLF applied in 2023/24	DLF to apply in 2024/25	DLF code
EA010	Residential Non ToU Closed	LV system	1.0505	1.0494	JLDL
EA025	Residential ToU	LV system	1.0482	1.0431	JL40
EA111	Residential Transitional ToU w/Demand	LV system	1.0482	1.0431	JL40
EA116	Residential Demand	LV system	1.0482	1.0431	JL40
EA030	Controlled Load 1	LV system	1.0505	1.0494	JLDL
EA040	Controlled Load 2	LV system	1.0505	1.0494	JLDL
EA050	Small Business Non ToU Closed	LV system	1.0441	1.0420	JLSL
EA225	Small Business ToU	LV system	1.0441	1.0420	JLSL
EA251	Small Business Transitional ToU w/Demand	LV system	1.0441	1.0420	JLSL
EA256	Business Demand	LV system	1.0441	1.0420	JLSL
EA302	LV 40-160 MWh (System)	LV system	1.0441	1.0420	JLSL
EA305	LV 160-750 MWh (System)	LV system	1.0441	1.0420	JLSL
EA310	LV > 750 MWh (System)	LV system	1.0441	1.0420	JLSL
EA314	LV embedded network 160-750 MWh (System)	LV system		1.0420	JLSL
EA315	LV embedded network > 750 MWh (System)	LV system		1.0420	JLSL
EA334	LV storage (Import)	LV system		1.0420	JLSL
EA335	LV storage (Export)	LV system		0.9890	JLGL
EA365	HV embedded network	LV system		1.0148	JHSH
EA370	HV Connection (System)	HV system	1.0137	1.0148	JHSH
EA374	HV storage (Import)	HV system		1.0148	JHSH
EA375	HV storage (Export)	HV system		0.9963	JHGH
EA390	ST Connection	ST system	1.0049	1.0061	JSSS
EA394	ST storage (Import)	ST system		1.0061	JSSS

Tariff code	Tariff name	Location	DLF applied in 2023/24	DLF to apply in 2024/25	DLF code
EA395	ST storage (Export)	ST system		0.9959	JSGS
EA401	Public Lighting	LV system	1.0543	1.0510	JLSP
EA402	Constant Unmetered	LV system	1.0446	1.0413	JLSU
EA403	Energy Light	LV system	1.0543	1.0510	JLSP
EA501	Transmission Connection	Transmission	1.0000	1.0000	JTST
EA956	LUOS trial	LV system		1.0186	JLUS
EA957	SAPS	LV system	1.0157	1.0000	JSAP
EA958	Super off-peak	LV system	1.0482	1.0431	JL40
EA029	Two-way residential (generation) trial	LV system		0.9890	JLGL
EA964	Flexible load (primary)	LV system	1.0441	1.0420	JLSL
EA965	Flexible load (secondary)	LV system	1.0482	1.0431	JL40

Table 19 Ausgrid's DLFs for Individually Calculated Tariff customers

NMI	Location	DLF applied in 2023/24	DLF to apply in 2024/25	DLF code
4102030738	33 kV system	1.0082	1.0067	J543
4103628537	33 kV system	1.0082	1.0067	J543
4103507254	33 kV system	1.0024	1.0020	JGLB
4103507266	33 kV system	1.0024	1.0020	JGLB
4103841748	33 kV system	1.0024	1.0020	JGLB
4103507347	132/33 kV substations	1.0116	1.0020	J601
4103529698	66 kV system	1.0176	1.0170	J779
4103598315	132/66 kV substations	1.0135	1.0149	J774
4103632682	33 kV system	1.0079	1.0079	J778
4103686298	66 kV system	1.0049	1.0061	JSSS
4103736926	33 kV system	1.0046	1.0027	J550

NMI	Location	DLF applied in 2023/24	DLF to apply in 2024/25	DLF code
4103736927	33 kV system	1.0046	1.0027	J550
4103748279	132 kV system	1.0000	1.0000	J885
4103768912	132/33 kV substations	1.0099	1.0112	J781
4103768913	132/33 kV substations	1.0099	1.0112	J781
4103769153	33 kV system	1.0111	1.0128	J700
4103769154	33 kV system	1.0111	1.0128	J700
4103770084	132 kV system	1.0011	1.0012	J886
4103770085	132 kV system	1.0011	1.0012	J886
4103798233	66 kV system	1.0142	1.0156	J771
NCCC002221	66 kV system	1.0134	1.0140	J500
NCCC002902	66 kV system	1.0070	1.0062	JK23
NCCC007211	33 kV system	1.0167	1.0169	J605
NCCCNREA06	33/11 kV substations	1.0143	1.0039	J660
4103947579	33/11 kV substations	1.0142	1.0077	J799
4104097118	33/11 kV substations	1.0142	1.0077	J799
NCCCNREA14	132/11 kV substations	1.0124	1.0125	J770
NCCCNREB24	132/11 kV substations	1.0228	1.0152	J773
4103974109	132/66 kV substations	1.0090	1.0060	J777
NCCCNREB57	33/11 kV substations	1.0039	1.0096	J772
NCCCNREEK2	33 kV system	1.0061	1.0067	J541
NCCCNRENB7	132/66 kV substations	1.0201	1.0176	J780
NCCCNRZ1BK	132/33 kV substations	1.0027	1.0028	J635
NCCCNRZ1BM	132 kV system	1.0031	1.0060	J580
NCCCNRZ1BT	132/33 kV substations	1.0049	1.0051	J645
NCCCNRZ1XJ	66 kV system	1.0180	1.0180	J680
NCCCNRZZB0	132/33 kV substations	1.0049	1.0101	J610
NCCCX00293	132/33 kV substations	1.0038	1.0039	J600
NCCCX00294	132/33 kV substations	1.0038	1.0039	J600
NCCCX00332	132/66 kV substations	1.0045	1.0107	J590
NCCCX00745	33 kV transmission	1.0064	1.0035	J640
NCCCX00746	33 kV transmission	1.0064	1.0035	J640
NCCCX00747	33 kV transmission	1.0064	1.0035	J640

NMI	Location	DLF applied in 2023/24	DLF to apply in 2024/25	DLF code
NCCCX00748	132/33 kV substations	1.0049	1.0022	J615
NCCCX00749	132/33 kV substations	1.0049	1.0022	J615
NCCCX00750	33 kV transmission	1.0134	1.0095	J620
4104004602	33 kV transmission	1.0134	1.0095	J620
4104004610	132/33 kV substations	1.0134	1.0095	J620
NCCCZ01251	33 kV system	1.0130	1.0152	J881
NCCCZ01275	132/33 kV substations	1.0069	1.0086	J560
NCCCZ01381	33 kV transmission	1.0000	1.0000	J800
4103828337	66 kV system	1.0175	1.0170	J784
4103788882	66 kV system	1.0085	1.0085	J785
4103526370	66 kV system	1.0180	1.0111	J788
NCCCNREA08	66 kV system	1.0131	1.0136	J786
4103981057	33 kV system	1.0040	1.0045	J787
NCCCZ01111	HV system	1.0088	1.0146	J789
NCCCNREB14	HV system	1.0215	1.0217	J790
4104036421	132/33 kV substations	1.0061	1.0018	J630
4104036424	132/33 kV substations	1.0061	1.0018	J630
4104036422	132/33 kV substations	1.0061	1.0018	J630
4103789328	132/11 kV substations	1.0165	1.0340	J793
4103801361	132/11 kV substations	1.0165	1.0340	J793
4104077512	33 kV system	1.0052	1.0019	J796
4104077513	33 kV system	1.0052	1.0019	J796
4103822730	HV system	1.0133	1.0221	J792
4103822729	HV system	1.0133	1.0221	J792
4103679814	33 kV system	1.0111	1.0097	J791
4103786533	33/11 kV substations	1.0039	1.0096	J772
4104014840	132 kV system	1.0067	1.0105	J794
4104057286	132 kV system	1.0067	1.0105	J794
4104053413	33 kV transmission	1.0025	1.0200	J655
4104060061	33 kV transmission	1.0134	1.0095	J620
4104034186	33 kV system	1.0024	1.0017	J795
4104076823	33 kV system	1.0052	1.0041	J798

NMI	Location	DLF applied in 2023/24	DLF to apply in 2024/25	DLF code
4104076824	33 kV system	1.0133	1.0041	J798
4104004214	66 kV system	1.0059	1.0061	J797
4104050112	132/33 kV substations	1.0049	1.0022	J615

Table 20 Ausgrid's DLF's for embedded generators

NMI	Location	DLF applied in 2023/24	DLF to apply in 2024/25	DLF code
NCCCNRME11	33 kV system	0.9991	1.0024	JGEN
NCCCNRME10	33 kV system	0.9991	1.0024	JGEN
4104065006	33 kV system	0.9718	0.8742	JGN1
4103716931	33 kV system	0.9877	0.9984	JGN2

Table 21 Not in Use

Appendix D: Australian Capital Territory distribution loss factors for 2024/25

Table 22 Evoenergy's distribution DLFs

Connection	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
High voltage	AH00	1.0187	1.0127
Low voltage	AL00	1.0325	1.0429

Table 23 Evoenergy's site-specific DLFs

	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
NGGG000294	AS01	1.0140	1.0052
7001197618	AS04	0.9980	0.9978
7001317224	AS06	0.9964	0.9985
7001319704	AS07	0.9968	0.9985
7001194002	AS03	N/A	1.0087

Appendix E: South Australia distribution loss factors for 2024/25

Table 24 SA Power Network’s distribution connection point class DLFs

Class	Tariff	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
Low voltage small customers	Unmetered	NLV2	1.1109	1.1161
	Residential	NLV2	1.1109	1.1161
	Controlled Load (HW)	NLV2	1.1109	1.1161
	Small LV Business	NLV2	1.1109	1.1161
LV large business	Large LV Business	NLV1	1.0897	1.0889
HV large business	Large HV Business	NHV1	1.0454	1.0444
Major business	Substation Non Locational	NZS1	1.0247	1.0242
	Sub-transmission Non Locational	NST1	1.0128	1.0137

Table 25 SA Power Network’s site-specific DLFs

NMI	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
2001000378	NBA1	1.0010	1.0010
2001000608	NAC2	1.0080	1.0080
2002112609	NKC4	1.0100	1.0100
2002213788	NHN1	1.0020	1.0020
2002257162	NRT1	1.0050	1.0020
2002276228	NRA1	1.0100	1.0100
2002280161	NDS5	1.0110	1.0110
SAAAAAA018	NPS1	1.0000	1.0000
SAAAAAA021	NPS3	1.0070	1.0070
SAAAAAA024	NAB1	1.0100	1.0100
SAAAAAA084	NOS1	1.0010	1.0010
SAAAAAA085	NHA1	0.9730	1.0431
SAAAAAA438	NIF1	1.0100	1.0100
SAAAAAB557	NOS2	1.0000	1.0000
SAAAAAE766	NBO1	0.9930	0.9910

NMI	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
20025474083	NKT1	1.0247	1.0160
20025467006	NKT2	1.0247	1.0070

Table 26 SA Power Network's embedded generator DLFs

	DLF code	DLF applied in 2023/24	DLF to apply in 2024/25
2001000639	NCL1	1.0040	1.0040
2001000640	NCL1	1.0040	1.0040
2001000734	NSHW	0.9950	0.9950
2002108658	NCDW	0.9720	0.9720
2002108660	NAS1	0.9890	0.9890
2002108661	NAS2	0.9890	0.9890
2002220776	NSP1	1.0040	1.0040
2002221495	NSP2	1.0040	1.0040
2002355844	NDS8	1.0110	1.0110
2002355850	NB09	0.9930	0.9910
2002356073	NHA9	0.9730	1.0431
2002560938	NP01	0.9960	0.9980
2002577617	NMS1	1.0000	1.0000

Appendix F: Tasmania distribution loss factors for 2024/25

TasNetworks has now transitioned its transmission connection sites from seven regions into one statewide region as outlined in its corresponding methodology.

Table 27 TasNetworks' statewide region DLFs

Network Level	Region	DLF code	Cumulative DLF
Transmission connected	Statewide	PATR	1.0000
Subtransmission network	Statewide	PAST <i>¹PHST, PTST, PEST, PNST, PDST, PSST, PWST</i>	1.0061
Zone substation	Statewide	PAZN <i>PHZN, PTZN, PEZN, PNZN, PDZN, PSZN, PWZN</i>	1.0094
HV distribution network	Statewide	PAHV <i>PHHV, PTHV, PEHV, PNHV, PDHV, PSHV, PWHV</i>	1.0145
Distribution substation	Statewide	PADS <i>PHDS, PTDS, PEDS, PNDS, PDDS, PSDS, PWDS</i>	1.0318
LV distribution network	Statewide	PALV <i>PHLV, PTLV, PELV, PNLV, PDLV, PSLV, PWLV</i>	1.0412

Table 28 TasNetworks' site-specific DLFs

NMI	Region	DLF code	DLF
8000003578	West Coast	PBSM	1.0134
8000003585	North West	PACH	1.0000

¹ Obsolete DLF codes are shown in italics