DS5001
Unison's Default Price-Quality Path Annual Compliance Statement 2024-25

For the assessment period ended 31 March 2025

Pursuant to

Electricity Distribution Services Default Price-Quality Path Determination 2020

Data Classification: Public

Published Date: 29/08/2025

DS5001 Unison's Default Price Quality-Path Annual Compliance Statement 2024-25

Overview

Intended audience

This annual compliance statement is published in accordance with clause 11.4 of the 2020 Default Price-Quality Path Determination. It applies to the fifth assessment period commencing 1 April 2024 and ending 31 March 2025.

Document contributors

Contributors	Name and Position Title	Approval Date
Owner	Grant Sargison Pricing Manager	08/08/2025
Authoriser	Tarryn Butcher Regulatory Manager	13/08/2025
Approver	Jason Larkin General Manager Customer, Commercial and Regulatory	29/08/2025

Key dates

Published Date 29/08/2025

Disclaimer

The information presented in this Annual Compliance Statement has been prepared solely for the purpose of complying with the requirements of the Electricity Distribution Services Default Price-Quality Path Determination 2020. This statement has not been prepared for any other purpose. Unison Networks Limited expressly disclaims any liability to any other party who may rely on this statement for any other purpose.

Certification of Annual Compliance Statement

SCHEDULE 7: DIRECTOR'S CERTIFICATE FOR ANNUAL COMPLIANCE STATEMENT

Clause 11.5(d)

We, Robert Wheater and Dan Druzianic, being directors of Unison Networks Limited certify that, having made all reasonable enquiry, to the best of our knowledge and belief, the attached annual compliance statement of Unison Networks Limited, and related information, prepared for the purposes of the *Electricity Distribution Services Default Price-Quality Path Determination 2020* has been prepared in accordance with all the relevant requirements.

Robert Wheater, Chair Date: 27 August 2025

Dan Druzianic, Director Date: 27 August 2025

Note: Section 103(2) of the Commerce Act 1986 provides that no person shall attempt to deceive or knowingly mislead the Commission in relation to any matter before it. It is an offence to contravene section 103(2) and any person who does so is liable on summary conviction to a fine not exceeding $100,000 in the case of an individual or $300,000 in the case of a body corporate.

Referenced Legislation

- Electricity Distribution Services Default Price-Quality Path Determination 2020 (the Determination)

Clarification

Clarification of any matter referred to in this document should be directed to:

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Content

This document contains the following topics:

1 Wash-up Amount

1.1 Statement of Compliance

As demonstrated in *point 1.2* in Table 1, and consistent with clause 8.6 of the Determination, Unison has complied with the wash-up amount calculation for the fifth assessment period.

1.2 Wash-up amount calculation

Wash-up Amount RY25		
Term	**Description**	**Value ($000)**
Actual allowable revenue (AAR)	*Actual net allowable revenue Plus: actual pass-through costs Plus: actual recoverable costs*	163,648
Actual revenue (AR)	*Sum of actual revenue from prices plus other regulated income*	149,350
Revenue foregone (RV)	*Actual net allowable revenue x (revenue reduction percentage – 20%) when revenue reduction percentage is greater than 20%, otherwise nil*	0
Wash-up amount	***AAR - AR - RV***	**14,298**

Table 1 – Wash-up Amount Calculation

1.3 Actual allowable revenue (AAR)

Actual Allowable Revenue RY25		
Term	**Description**	**Value ($000)**
Actual net allowable revenue (ANAR) RY25	*Actual net allowable revenue for the fifth assessment period*	122,442
Actual pass-through costs	*Sum of all pass-through costs that were incurred or approved by the Commission in the assessment period*	2,305
Actual recoverable costs	*Sum of all recoverable costs that were incurred or approved by the Commission in the assessment period*	34,936
Revenue wash-up draw down	*The 'opening wash-up account balance' from the fourth assessment period*	3,965
Total actual allowable revenue (AAR)	*Actual net allowable revenue + actual pass-through costs and actual recoverable costs*	**163,648**

Table 2 – Actual Allowable Revenue

1.4 Actual net allowable revenue (ANAR)

Actual Net Allowable Revenue RY25		
Term	**Description**	**Value ($000)**
Actual net allowable revenue RY24	*Actual net allowable revenue from previous assessment period*	119,392
ΔCPI_{2025}	*Change in Consumer Price Index*	2.55%
Annual rate of change	*The rate of change stipulated in Schedule 1.2*	0
Actual net allowable revenue RY25 (ANAR)	*Actual net allowable revenue for the fifth assessment period*	**122,442**

Table 3 – Actual Net Allowable Revenue

Refer to *Appendix B* for further information supporting actual revenue from prices.

1.5 Actual revenue (AR)

Actual Revenue RY25		
Term	**Description**	**Value ($000)**
Actual revenue from prices	*Actual prices between 1 April 2024 and 31 March 2025 multiplied by actual quantities for the assessment period*	147,329
Other regulated income	*Other income associated with supply of electricity distribution services*	2,022
Total actual revenue (AR)	*Sum of actual revenue from prices plus other regulated income*	**149,350**

Table 4 – Actual Revenue

Refer to *Appendix B* for further information supporting actual revenue from prices.

1.6 Revenue foregone (RV)

Table 5 shows the revenue foregone consistent with clause 4.2 of the Determination.

Revenue Foregone RY25		
Term	**Description**	**Value ($000)**
Actual net allowable revenue (ANAR)	*Amount specified as actual net allowable revenue*	122,442
Revenue reduction percentage (RRP)	*1 - (actual revenue from prices / forecast revenue from prices)*	1.09%
Revenue foregone (RV)	*Actual net allowable revenue x (RRP - 20%) when RRP is greater than 20%, otherwise nil*	**0**

Table 5 – Revenue Foregone

2 Quality Standards

2.1 Compliance with planned interruptions quality standards

Unison is subject to a planned accumulated SAIDI limit and a planned accumulated SAIFI limit. These limits are assessed for the DPP regulatory period as stated in clause 9.2 of the Determination.

Tables 6 and 7 show the:

- planned accumulated SAIDI and SAIFI limits for Unison for the DPP regulatory period, and
- planned SAIDI and SAIFI assessed values for the fifth assessment period.

Planned Interruptions Quality Standard – SAIDI	
Sum of planned SAIDI assessed values ≤ Planned accumulated SAIDI limit	
Planned accumulated SAIDI limit	625.79
Planned SAIDI assessed value for the five assessment periods	350.92
Compliance result	**Compliant**

Table 6 – SAIDI Planned Compliance

Planned Interruptions Quality Standard – SAIFI	
Sum of planned SAIFI assessed values ≤ Planned accumulated SAIFI limit	
Planned accumulated SAIFI limit	4.4649
Planned SAIFI assessed value for the five assessment periods	2.8770
Compliance result	**Compliant**

Table 7 – SAIFI Planned Compliance

2.2 Planned SAIDI and SAIFI assessed values

Tables 8 and 9 show Unison's planned SAIDI and SAIFI assessed values for the assessment period.

Planned SAIDI Assessed Value RY25		
Term	**Description**	**Value**
Class B non-notified interruptions		1.40
Class B notified interruptions falling outside window		15.28
$SAIDI_B$	*Sum of Class B non-notified interruptions*	16.68
Class B notified interruptions falling inside window		129.20
Class B intended interruptions cancelled without notice		9.13
Class B intended interruptions cancelled with notice		-
$SAIDI_N$	*Sum of Class B notified interruptions*	138.33
Planned SAIDI assessed value	$SAIDI_B + (SAIDI_N/2)$	85.85

Table 8 – Planned SAIDI Assessment

Planned SAIFI Assessed Value RY25		
Term	**Description**	**Value**
Planned SAIFI assessed value	*Sum of Class B interruptions commencing within the assessment period*	0.6394

Table 9 – Planned SAIFI Assessment

2.3 Compliance with unplanned interruptions quality standards

As demonstrated in Tables 10 and 11, and consistent with clause 9.7 of the Determination, Unison has complied with the unplanned interruptions quality standard.

Unplanned Interruptions Quality Standard RY25 – SAIDI		
Unplanned SAIDI assessed value ≤ Unplanned SAIDI limit		
Unplanned SAIDI limit		82.34
Unplanned SAIDI assessed value	*Sum of normalised SAIDI values for Class C interruptions commencing within the assessment period*	54.45
Compliance result		**Compliant**

Table 10 – SAIDI Unplanned Compliance

Unplanned Interruptions Quality Standard RY25 – SAIFI		
Unplanned SAIFI assessed value ≤ Unplanned SAIFI limit		
Unplanned SAIFI limit		1.8152
Unplanned SAIFI assessed value	*Sum of normalised SAIFI values for Class C interruptions commencing within the assessment period*	1.2709
Compliance result		**Compliant**

Table 11 – SAIFI Unplanned Compliance

Appendix C provides information about policies, procedures and calculations for measuring planned and unplanned interruptions during the assessment period.

2.4 Major events

Tables 12 and 13 show the SAIDI and SAIFI values attributed to major events which occurred during the assessment period. The unplanned SAIDI and unplanned SAIFI boundary values for these major events are 4.48 and 0.0735 respectively. These values are taken from the Determination, Schedule 3.2.

Unplanned SAIDI Major Events RY25			
Start	End	Pre-normalised Unplanned SAIDI	Normalised Unplanned SAIDI
-	-	-	-

Table 12 – SAIDI Unplanned Major Events

Unplanned SAIFI Major Events RY25			
Start	End	Pre-normalised Unplanned SAIFI	Normalised Unplanned SAIFI
-	-	-	-

Table 13 – SAIFI Unplanned Major Events

2.5 Compliance with extreme event standards

As demonstrated in Table 14, and consistent with clause 9.9 of the Determination, Unison has complied with the extreme event standard.

Extreme Event Standard RY25	
Unplanned SAIDI value ≤ 120 minutes, and customer interruption minutes ≤ six million during any 24-hour period, excluding unplanned interruptions from major external factors	
Number of Extreme Events	**Compliance Result**
0	**Compliant**

Table 14 – Extreme Event Compliance

2.6 Quality incentive adjustment

Table 15 shows Unison's quality incentive adjustment for the assessment period.

Quality Incentive Adjustment RY25		
Term	**Description**	**Value ($000)**
SAIDI planned adjustment	$(SAIDI_{planned,\ target} - SAIDI_{planned,\ assessed}) \times 0.5 \times IR$	(357.11)
SAIDI unplanned adjustment	$(SAIDI_{unplanned,\ target} - SAIDI_{unplanned,\ assessed}) \times IR$	216.24
Total adjustment	*SAIDI planned adjustment + SAIDI unplanned adjustment*	(140.86)
Revenue at risk	*0.02 * ANAR*	2,448.84
Total penalty/reward		(140.86)
67th percentile estimate of post-tax WACC		4.23%
Quality incentive adjustment		**(153.03)**

Table 15 – Quality Incentive Adjustment

Table 16 shows Unison's quality incentive adjustment inputs consistent with Schedule 4 of the Determination.

Quality Incentive Adjustment Inputs RY25		
SAIDI	**Planned**	**Unplanned**
Interruption Cap	125.16	82.34
Interruption Collar	0.00	0.00
Interruption Target	41.72	67.81
Assessed Value	85.85	54.45
Incentive Rate		16,185
Actual Net Allowable Revenue (ANAR) $000		122,442
Minimum of Cap and Assessed	85.85	54.45
SAIDI subject to incentive (target – assessed)	(44.13)	13.36
Adjustment rate $	8,093	16,185
SAIDI adjustment $000	(357.11)	216.24

Table 16 – Quality Incentive Inputs

3 Transactions

3.1 Statement of Compliance	Unison has not entered into any agreements with another EDB or Transpower for an amalgamation, merger, major transaction or transfer in the assessment period.

Appendix A – Pass-through and Recoverable Costs

Actual and Forecast Pass-through Costs RY25				
Actual Pass-through Costs	**Actual ($000)**	**Forecast ($000)**	**Forecast Variance ($000)**	**Explanation for Variances**
Local Body Rates on system fixed assets	1,184	942	242	Hawke's Bay Regional Council passed through a significant increase in rates in the 2024-25 rating year. Other councils also increased their rates at closer to forecast levels.
Commerce Act levies	518	477	41	A levy wash-up was received that exceeded expectations.
Electricity Authority levies	522	365	157	A levy wash-up of $45,000 was received during the year.
Utilities Disputes levies	80	75	5	
Total actual pass-through costs	**2,305**	**1,859**	**445**	

Table 17 – Total Actual Pass-through Costs

Actual and Forecast Recoverable Costs RY25				
Actual Recoverable Costs	**Actual ($000)**	**Forecast ($000)**	**Forecast Variance ($000)**	**Explanation for Variances**
IRIS incentive adjustment	4,685	4,685	0	
Transmission charges	29,308	29,168	140	
New investment contract charges	980	971	8	
System operator services charges	9	9	0	
Avoided transmission charges	0	0	0	
Distributed generation allowance	0	0	0	
Quality Charges	91	0	91	Quality charges relating to Atiamuri Generation
Catastrophic event allowance	0	0	0	
Extended reserves allowance	0	0	0	
Quality incentive adjustment	(278)	(278)	0	
Capex wash-up adjustment	23	23	0	
Reconsideration event allowance	0	0	0	
Quality standard variation engineers fee	0	0	0	
Urgent project allowance	0	0	0	
Fire and Emergency NZ levies	117	89	28	
Innovation project allowance	0	0	0	
Total actual recoverable costs	**34,936**	**34,669**	**267**	

Table 18 – Total Actual Recoverable Costs

Appendix B – Prices and Quantities

Table 19 shows the actual prices and quantities for the actual revenue for the fifth assessment period.

Actual Revenue from Prices RY25

Price Code	Unit	Unit Price $	Quantity	Revenue $
E-H-DNR-24UC	$/kWh	0.0630	1,744,135.56	110
E-H-DNR-AICO	$/kWh	0.0420	456,666.65	19
E-H-DNR-CTRL	$/kWh	0.0110	199,307.75	2
E-H-DNR-CTUD	$/kWh	0.0880	4,096.81	0
E-H-DNR-DGEN	$/kWh	0.0000	48,756.57	0
E-H-DNR-NITE	$/kWh	0.0060	4,139.87	0
E-H-DNR-PROJ	$/kWh	0.0630	233.00	0
E-H-I60-DMND	$/kW/mth	0.0000	491,441.66	0
E-H-I60-KVAR	$/kVAR/mth	7.5500	29,773.49	225
E-H-I60-RKVAR	$/kVAR/mth	-7.5500	3,723.63	-28
E-H-I60-TAIC	$/kWh	0.0000	212,394,742.00	0
E-H-M11-24UC	$/kWh	0.0970	28,814,585.04	2,795
E-H-M11-AICO	$/kWh	0.0760	14,318,660.75	1,088
E-H-M11-CTRL	$/kWh	0.0450	6,858,872.65	309
E-H-M11-CTUD	$/kWh	0.1340	85,532.11	11
E-H-M11-DGEN	$/kWh	0.0000	1,090,384.98	0
E-H-M11-NITE	$/kWh	0.0100	152,358.79	2
E-H-M11-PROJ	$/kWh	0.0970	119,471.93	12
E-H-M12-24UC	$/kWh	0.0630	44,656,736.96	2,813
E-H-M12-AICO	$/kWh	0.0420	21,091,366.94	886
E-H-M12-CTRL	$/kWh	0.0110	8,196,054.34	90
E-H-M12-CTUD	$/kWh	0.0880	166,451.59	15
E-H-M12-DGEN	$/kWh	0.0000	1,303,352.03	0
E-H-M12-NITE	$/kWh	0.0060	232,918.78	1
E-H-M12-PROJ	$/kWh	0.0630	189,029.61	12
E-H-MC-24UC	$/kWh	0.0390	116,013,575.54	4,525
E-H-MC-CTRL	$/kWh	0.0160	563,260.81	9
E-H-MC-CTUD	$/kWh	0.0540	4,436,828.04	240
E-H-MC-DEFT	$/kWh	0.0470	4,542,752.00	214
E-H-MC-DGEN	$/kWh	0.0000	1,132,593.87	0
E-H-MC-DMND	$/kW/mth	2.2500	703,461.86	1,583
E-H-MC-KVAR	$/kVAR/mth	7.5500	48,858.02	369
E-H-MC-NITE	$/kWh	0.0040	1,844,737.41	7
E-H-MC-PROJ	$/kWh	0.0390	142,138.66	6
E-H-MC-SOPD	$/kW/mth	2.5000	380,602.82	952
E-H-MC-TAIC	$/kWh	0.0000	217,961,268.00	0
E-H-MC-WOPD	$/kW/mth	5.2500	281,763.36	1,479
E-H-NDA-24UC	$/kWh	0.0700	21,239,087.63	1,487
E-H-NDA-CTRL	$/kWh	0.0280	424,051.03	12
E-H-NDA-NITE	$/kWh	0.0250	152,486.98	4

Price Code	Unit	Unit Price $	Quantity	Revenue $
E-H-NDA-CTUD	$/kWh	0.0940	336,825.85	32
E-H-NDA-PROJ	$/kWh	0.0700	135,837.00	10
E-H-NDA-DGEN	$/kWh	0.0000	134,081.88	0
E-H-TCU-CTRL	$/kWh	0.0280	254,168.76	7
E-H-TCU-DGEN	$/kWh	0.0000	61,859.31	0
E-H-TCU-OFPK	$/kWh	0.0230	3,618,007.57	83
E-H-TCU-ONPK	$/kWh	0.0930	5,689,185.47	529
E-H-TCU-PROJ	$/kWh	0.0700	13,676.84	1
E-H-TCU-SHDR	$/kWh	0.0630	6,043,808.90	381
E-H-THU-CTRL	$/kWh	0.0110	16,896,058.40	186
E-H-THU-DGEN	$/kWh	0.0000	3,843,930.77	0
E-H-THU-NITE	$/kWh	0.0060	65,440.12	0
E-H-THU-OFPK	$/kWh	0.0060	38,530,329.21	231
E-H-THU-ONPK	$/kWh	0.0870	44,055,313.15	3,833
E-H-THU-PKIN	$/kWh	0.0550	19,110,420.67	1,051
E-H-THU-PROJ	$/kWh	0.0630	54,150.09	3
E-H-THU-SHDR	$/kWh	0.0710	35,723,432.79	2,536
E-H-THU-SHIN	$/kWh	0.0470	15,360,534.29	722
E-H-TLU-CTRL	$/kWh	0.0450	14,039,464.53	632
E-H-TLU-DGEN	$/kWh	0.0000	3,666,455.76	0
E-H-TLU-NITE	$/kWh	0.0100	25,860.57	0
E-H-TLU-OFPK	$/kWh	0.0100	23,318,647.78	233
E-H-TLU-ONPK	$/kWh	0.1300	27,738,349.92	3,606
E-H-TLU-PKIN	$/kWh	0.1010	12,769,542.61	1,290
E-H-TLU-PROJ	$/kWh	0.0970	37,882.00	4
E-H-TLU-SHDR	$/kWh	0.1090	21,793,250.33	2,375
E-H-TLU-SHIN	$/kWh	0.0850	10,059,146.51	855
E-H-U01-UNMT	$/kWh	0.2200	461,354.11	101
E-H-U02-UNMT	$/kWh	0.2200	519,357.78	114
E-H-U03-UNMT	$/kWh	0.0150	4,272,634.00	64
F-H-DNR	$/day	1.7000	205,942.00	350
F-H-I60-007	$/day	596.0200	365.00	218
F-H-I60-008	$/day	442.7800	365.00	162
F-H-I60-009	$/day	827.8600	365.00	302
F-H-I60-010	$/day	694.8000	365.00	254
F-H-I60-011	$/day	475.1900	365.00	173
F-H-I60-012	$/day	760.3300	365.00	278
F-H-I60-013	$/day	1,901.2800	365.00	694
F-H-I60-014	$/day	1,289.9700	365.00	471
F-H-I60-015	$/day	624.5700	365.00	228
F-H-I60-016	$/day	549.7500	365.00	201
F-H-I60-017	$/day	1,600.0900	365.00	584
F-H-I60-021	$/day	0.0000	0.00	0
F-H-I60-022	$/day	441.4600	365.00	161
F-H-I60-023	$/day	0.0000	0.00	0
F-H-I60-024	$/day	390.6100	365.00	143

Price Code	Unit	Unit Price $	Quantity	Revenue $
F-H-I60-025	$/day	71.2900	365.00	26
F-H-I60-026	$/day	232.7700	365.00	85
F-H-I60-028	$/day	819.1600	31.00	25
F-H-I60-031	$/day	6.0900	31.00	0
F-H-I60-033	$/day	292.9300	365.00	107
F-H-I60-034	$/day	142.7200	365.00	52
F-H-I60-035	$/day	143.4700	365.00	52
F-H-I60-036	$/day	180.9300	365.00	66
F-H-I60-037	$/day	71.5100	365.00	26
F-H-I60-038	$/day	188.3300	365.00	69
F-H-I60-039	$/day	214.4600	365.00	78
F-H-I60-040	$/day	176.2600	365.00	64
F-H-I60-041	$/day	44.1500	365.00	16
F-H-I60-042	$/day	245.9400	365.00	90
F-H-I60-043	$/day	171.5700	365.00	63
F-H-I60-044	$/day	111.4200	365.00	41
F-H-I60-045	$/day	105.6500	365.00	39
F-H-I60-047	$/day	108.3300	365.00	40
F-H-I60-048	$/day	90.0600	365.00	33
F-H-I60-049	$/day	153.5700	365.00	56
F-H-I60-050	$/day	592.9500	365.00	216
F-H-I60-051	$/day	592.9500	365.00	216
F-H-I60-052	$/day	120.8800	365.00	44
F-H-I60-053	$/day	111.3100	365.00	41
F-H-I60-054	$/day	273.1500	365.00	100
F-H-I60-055	$/day	174.8600	31.00	5
F-H-I60-056	$/day	30.0900	365.00	11
F-H-I60-057	$/day	28.7800	275.00	8
F-H-I60-058	$/day	33.3300	365.00	12
F-H-I60-059	$/day	81.0400	365.00	30
F-H-I60-060	$/day	28.7800	365.00	11
F-H-I60-061	$/day	103.5200	365.00	38
F-H-I60-062	$/day	113.9600	365.00	42
F-H-I60-063	$/day	59.2300	365.00	22
F-H-I60-064	$/day	617.9800	365.00	226
F-H-I60-065	$/day	252.0700	365.00	92
F-H-I60-066	$/day	381.6700	365.00	139
F-H-I60-067	$/day	109.1900	365.00	40
F-H-I60-068	$/day	84.2100	365.00	31
F-H-I60-069	$/day	41.1400	365.00	15
F-H-I60-070	$/day	104.6100	365.00	38
F-H-I60-071	$/day	104.7500	365.00	38
F-H-I60-072	$/day	48.4600	365.00	18
F-H-I60-073	$/day	106.7500	365.00	39
F-H-I60-074	$/day	77.9400	365.00	28
F-H-I60-075	$/day	48.2600	365.00	18

Price Code	Unit	Unit Price $	Quantity	Revenue $
F-H-I60-076	$/day	301.3400	365.00	110
F-H-I60-077	$/day	20.8700	365.00	8
F-H-I60-078	$/day	309.0500	365.00	113
F-H-I60-079	$/day	310.6500	365.00	113
F-H-I60-080	$/day	156.9900	365.00	57
F-H-I60-081	$/day	50.4500	365.00	18
F-H-I60-082	$/day	83.2200	365.00	30
F-H-I60-083	$/day	371.3900	365.00	136
F-H-I60-084	$/day	461.1100	365.00	168
F-H-I60-085	$/day	177.5300	365.00	65
F-H-I60-086	$/day	120.4800	365.00	44
F-H-I60-087	$/day	116.3100	365.00	42
F-H-I60-088	$/day	100.3100	365.00	37
F-H-I60-089	$/day	39.2200	365.00	14
F-H-I60-090	$/day	259.8900	365.00	95
F-H-I60-091	$/day	50.9100	365.00	19
F-H-I60-092	$/day	102.0100	365.00	37
F-H-I60-093	$/day	101.6000	365.00	37
F-H-I60-094	$/day	35.3600	365.00	13
F-H-I60-099	$/day	0.0000	365.00	0
F-H-I60-102	$/day	198.9500	365.00	73
F-H-I60-103	$/day	29.4600	365.00	11
F-H-M11	$/day	0.6000	3,515,641.00	2,109
F-H-M12	$/day	1.3500	3,012,454.00	4,067
F-H-MC1	$/day	6.2500	1,157,782.00	7,236
F-H-MC2	$/day	12.5000	134,742.00	1,684
F-H-MC3	$/day	27.5000	85,070.00	2,339
F-H-MC5	$/day	40.0000	23,252.00	930
F-H-MC6	$/day	52.0000	11,680.00	607
F-H-MC7	$/day	64.0000	9,303.00	595
F-H-MC8	$/day	76.0000	5,765.00	438
F-H-MC9	$/day	88.0000	5,475.00	482
F-H-MC-COAD	$/day	-1.9000	365.00	-1
F-H-MC-T020	$/day	5.7300	21,049.00	121
F-H-MC-T030	$/day	7.5600	17,615.00	133
F-H-MC-T050	$/day	9.9200	19,958.00	198
F-H-MC-T075	$/day	12.3300	13,145.00	162
F-H-MC-T100	$/day	14.6200	7,300.00	107
F-H-MC-T150	$/day	16.0500	1,460.00	23
F-H-NDA	$/day	1.9000	1,168,908.00	2,221
F-H-TCU	$/day	1.9000	809,529.00	1,538
F-H-THU	$/day	1.3500	6,422,969.00	8,671
F-H-TLU	$/day	0.6000	7,476,073.00	4,486
F-H-U03	$/fitting/day	0.2100	6,367,325.00	1,337
E-R-DNR-24UC	$/kWh	0.0530	5,887,764.11	312
E-R-DNR-AICO	$/kWh	0.0340	3,708,662.40	126

Price Code	Unit	Unit Price $	Quantity	Revenue $
E-R-DNR-CTRL	$/kWh	0.0050	811,614.50	4
E-R-DNR-CTUD	$/kWh	0.0745	335,110.18	25
E-R-DNR-DGEN	$/kWh	0.0000	47,612.36	0
E-R-DNR-NITE	$/kWh	0.0040	189,349.19	1
E-R-DNR-PROJ	$/kWh	0.0530	4,721.70	0
E-R-I60-DMND	$/kW/mth	0.0000	289,275.66	0
E-R-I60-KVAR	$/kVAR/mth	7.5500	57,812.01	436
E-R-I60-RKVAR	$/kVAR/mth	-7.5500	19,879.42	-150
E-R-I60-TAIC	$/kWh	0.0000	112,232,236.00	0
E-R-M11-24UC	$/kWh	0.0870	17,339,573.93	1,509
E-R-M11-AICO	$/kWh	0.0680	20,109,264.49	1,367
E-R-M11-CTRL	$/kWh	0.0390	2,776,202.61	108
E-R-M11-CTUD	$/kWh	0.1210	719,937.52	87
E-R-M11-DGEN	$/kWh	0.0000	485,462.39	0
E-R-M11-NITE	$/kWh	0.0090	581,205.67	5
E-R-M11-PROJ	$/kWh	0.0870	162,546.34	14
E-R-M12-24UC	$/kWh	0.0530	26,982,243.69	1,430
E-R-M12-AICO	$/kWh	0.0340	24,547,589.52	835
E-R-M12-CTRL	$/kWh	0.0050	4,124,668.25	21
E-R-M12-CTUD	$/kWh	0.0745	1,498,863.35	112
E-R-M12-DGEN	$/kWh	0.0000	474,504.42	0
E-R-M12-NITE	$/kWh	0.0040	1,056,674.38	4
E-R-M12-PROJ	$/kWh	0.0530	219,498.11	12
E-R-MC-24UC	$/kWh	0.0360	120,564,403.33	4,340
E-R-MC-CTRL	$/kWh	0.0140	1,527,501.55	21
E-R-MC-CTUD	$/kWh	0.0500	14,945,071.19	747
E-R-MC-DEFT	$/kWh	0.0430	5,544,944.45	238
E-R-MC-DGEN	$/kWh	0.0000	317,636.99	0
E-R-MC-DMND	$/kW/mth	2.1000	389,394.54	818
E-R-MC-KVAR	$/kVAR/mth	7.5500	78,577.37	593
E-R-MC-NITE	$/kWh	0.0040	5,805,401.48	23
E-R-MC-PROJ	$/kWh	0.0360	53,887.90	2
E-R-MC-RKVAR	$/kVAR/mth	-7.5500	50,030.46	-378
E-R-MC-SOPD	$/kW/mth	2.5000	206,040.30	515
E-R-MC-TAIC	$/kWh	0.0000	121,208,164.00	0
E-R-MC-WOPD	$/kW/mth	4.8500	155,150.72	752
E-R-NDA-24UC	$/kWh	0.0450	10,387,315.91	467
E-R-NDA-CTRL	$/kWh	0.0180	188,156.60	3
E-R-NDA-NITE	$/kWh	0.0150	234,463.12	4
E-R-NDA-CTUD	$/kWh	0.0610	495,175.41	30
E-R-NDA-PROJ	$/kWh	0.0450	15,961.86	1
E-R-NDA-DGEN	$/kWh	0.0000	44,441.12	0
E-R-TCU-CTRL	$/kWh	0.0180	348,858.74	6
E-R-TCU-OFPK	$/kWh	0.0150	2,238,002.61	34
E-R-TCU-ONPK	$/kWh	0.0600	3,428,397.27	206
E-R-TCU-PROJ	$/kWh	0.0450	7,598.90	0

Price Code	Unit	Unit Price $	Quantity	Revenue $
E-R-TCU-SHDR	$/kWh	0.0410	3,598,853.58	148
E-R-THU-CTRL	$/kWh	0.0050	9,677,761.23	48
E-R-THU-DGEN	$/kWh	0.0000	1,354,153.18	0
E-R-THU-NITE	$/kWh	0.0040	677,369.74	3
E-R-THU-OFPK	$/kWh	0.0040	27,674,556.28	111
E-R-THU-ONPK	$/kWh	0.0720	25,599,730.26	1,843
E-R-THU-PKIN	$/kWh	0.0460	19,776,983.58	910
E-R-THU-PROJ	$/kWh	0.0530	62,503.16	3
E-R-THU-SHDR	$/kWh	0.0590	20,302,554.47	1,198
E-R-THU-SHIN	$/kWh	0.0380	15,682,244.12	596
E-R-TLU-CTRL	$/kWh	0.0390	5,065,206.67	198
E-R-TLU-DGEN	$/kWh	0.0000	1,676,714.59	0
E-R-TLU-NITE	$/kWh	0.0090	402,464.04	4
E-R-TLU-OFPK	$/kWh	0.0090	17,350,166.09	156
E-R-TLU-ONPK	$/kWh	0.1170	15,533,293.02	1,817
E-R-TLU-PKIN	$/kWh	0.0890	14,144,772.33	1,259
E-R-TLU-PROJ	$/kWh	0.0870	64,557.71	6
E-R-TLU-SHDR	$/kWh	0.0970	12,247,793.20	1,188
E-R-TLU-SHIN	$/kWh	0.0750	11,158,699.42	837
E-R-U01-UNMT	$/kWh	0.2200	379,322.83	83
E-R-U02-UNMT	$/kWh	0.2200	111,027.23	24
E-R-U03-UNMT	$/kWh	0.0150	2,613,863.00	39
E-R-UNISON	$/kWh	0.0000	0.00	0
F-R-DNR	$/day	1.7000	1,031,002.00	1,753
F-R-I60-001	$/day	1,103.3000	365.00	403
F-R-I60-002	$/day	1,154.2100	365.00	421
F-R-I60-003	$/day	835.5500	365.00	305
F-R-I60-005	$/day	47.3500	31.00	1
F-R-I60-006	$/day	87.8400	365.00	32
F-R-I60-007	$/day	72.9600	365.00	27
F-R-I60-008	$/day	171.0400	365.00	62
F-R-I60-009	$/day	256.0100	365.00	93
F-R-I60-011	$/day	392.6400	365.00	143
F-R-I60-012	$/day	532.2200	365.00	194
F-R-I60-013	$/day	479.5400	365.00	175
F-R-I60-014	$/day	1.0000	365.00	0
F-R-I60-015	$/day	230.5500	365.00	84
F-R-I60-016	$/day	0.0000	0.00	0
F-R-I60-017	$/day	199.9400	365.00	73
F-R-I60-018	$/day	64.5000	365.00	24
F-R-I60-019	$/day	26.1300	365.00	10
F-R-I60-020	$/day	69.8600	365.00	25
F-R-I60-021	$/day	7.4000	365.00	3
F-R-I60-026	$/day	1,794.5000	365.00	655
F-R-I60-027	$/day	179.0200	365.00	65
F-R-I60-028	$/day	85.0200	365.00	31

Price Code	Unit	Unit Price $	Quantity	Revenue $
F-R-I60-031	$/day	0.0000	365.00	0
F-R-I60-034	$/day	0.0000	365.00	0
F-R-I60-041	$/day	142.0400	365.00	52
F-R-I60-042	$/day	158.3500	365.00	58
F-R-I60-043	$/day	159.3700	365.00	58
F-R-I60-044	$/day	137.5300	365.00	50
F-R-I60-045	$/day	157.0000	365.00	57
F-R-I60-046	$/day	134.3400	365.00	49
F-R-I60-047	$/day	138.6100	365.00	51
F-R-I60-048	$/day	156.7400	365.00	57
F-R-I60-049	$/day	154.3300	365.00	56
F-R-I60-050	$/day	134.3900	365.00	49
F-R-I60-051	$/day	156.6500	365.00	57
F-R-I60-052	$/day	140.1500	365.00	51
F-R-I60-053	$/day	154.3300	365.00	56
F-R-I60-054	$/day	156.4900	365.00	57
F-R-I60-055	$/day	136.2400	365.00	50
F-R-I60-056	$/day	135.6800	365.00	50
F-R-I60-057	$/day	134.8900	365.00	49
F-R-I60-058	$/day	155.2100	365.00	57
F-R-I60-059	$/day	188.0600	365.00	69
F-R-I60-060	$/day	298.0200	365.00	109
F-R-I60-061	$/day	36.4400	365.00	13
F-R-I60-062	$/day	90.1700	365.00	33
F-R-I60-063	$/day	783.2400	365.00	286
F-R-I60-064	$/day	145.5400	365.00	53
F-R-I60-065	$/day	36.4300	365.00	13
F-R-I60-066	$/day	129.9900	31.00	4
F-R-I60-067	$/day	14.9600	31.00	0
F-R-I60-068	$/day	115.6700	365.00	42
F-R-I60-069	$/day	14.3300	365.00	5
F-R-I60-070	$/day	205.0700	365.00	75
F-R-I60-071	$/day	15.5600	365.00	6
F-R-I60-073	$/day	41.1000	365.00	15
F-R-I60-074	$/day	196.1500	365.00	72
F-R-I60-075	$/day	24.4900	365.00	9
F-R-I60-098	$/day	0.0000	730.00	0
F-R-I60-099	$/day	0.0000	93.00	0
F-R-I60-100[1]	$/day	123.2400	312.00	38
		246.4800	53.00	13
F-R-I60-101	$/day	609.41	312.00	190
		1,218.8200	53.00	65
F-R-I60-102	$/day	27.9800	365.00	10
F-R-I60-103	$/day	137.6800	365.00	50

[1] The industrial price codes F-R-I60-100 and F-R-I60-101 were reduced during the pricing year in line with the Unison Works Agreement (UWA) contractually agreed with the customer.

Price Code	Unit	Unit Price $	Quantity	Revenue $
F-R-I60-104	$/day	91.1000	208.00	19
F-R-I60-105	$/day	447.9200	31.00	14
F-R-I60-106	$/day	299.3200	208.00	62
F-R-I60-107	$/day	819.6800	208.00	170
F-R-M11	$/day	0.6000	2,751,224.00	1,651
F-R-M12	$/day	1.3500	2,290,145.00	3,092
F-R-MC1	$/day	5.7500	1,412,810.00	8,124
F-R-MC2	$/day	12.5000	115,588.00	1,445
F-R-MC3	$/day	25.0000	50,248.00	1,256
F-R-MC5	$/day	35.0000	22,839.00	799
F-R-MC6	$/day	45.0000	6,570.00	296
F-R-MC7	$/day	55.0000	3,285.00	181
F-R-MC8	$/day	65.0000	3,650.00	237
F-R-MC9	$/day	75.0000	2,190.00	164
F-R-MC-COAD	$/day	-1.9000	730.00	-1
F-R-MC-T020	$/day	5.7300	11,168.00	64
F-R-MC-T030	$/day	7.5600	12,943.00	98
F-R-MC-T050	$/day	9.9200	20,275.00	201
F-R-MC-T075	$/day	12.3300	6,205.00	77
F-R-MC-T100	$/day	14.6200	1,460.00	21
F-R-MC-T150	$/day	16.0500	365.00	6
F-R-NDA	$/day	1.9000	582,450.00	1,107
F-R-TCU	$/day	1.9000	438,034.00	832
F-R-THU	$/day	1.3500	4,766,488.00	6,435
F-R-TLU	$/day	0.6000	5,069,660.00	3,042
F-R-U03	$/fitting/day	0.2100	3,954,036.00	830
Revenue from pricing				**147,703**
Wash-ups from previous periods				
Hawke's Bay				**(234)**
Rotorua/Taupō				**(140)**
Total Revenue including Wash-ups				**147,329**

Table 19 – Actual revenue 5th Assessment Period

Table 20 shows the forecast revenue from prices for the fifth assessment period from the price setting compliance statement.

Forecast revenue from prices RY25	**148,954**

Table 20 – 5th Assessment period Forecast Revenue

Appendix C – Policies and Procedures for Measuring Planned and Unplanned Interruptions

Unison systems for recording SAIDI and SAIFI

Unison uses the Advanced Distribution Management System (ADMS) for recording operations of network switches with time stamped data used for calculation of SAIDI and SAIFI. A detailed explanation of how the ADMS system is used to calculate SAIDI and SAIFI can be found in the '*ADMS – All interruptions*' section in this appendix.

SCADA timing

Automatically recorded SCADA data is time stamped at the Remote Terminal Unit (RTU), and the data is time corrected to the master station each half hour.

Unison's SCADA: Remote devices in ADMS

Unison's ADMS system has been designed to capture real-time data.

In both the Hawke's Bay and Rotorua/Taupō network systems, all zone substations 33kV and 11kV circuit breakers are linked by Remote Terminal Units (RTUs). The RTUs report automatically and time stamp all changes of state of devices directly to the ADMS Event Summary via SCADA.

The exception is Atiamuri Zone Substation which has no SCADA link to Unison. Interruptions to supply from Atiamuri are time stamped using information from downstream devices.

On the SCADA system, each zone substation and 11kV feeder is represented by a schematic picture and a SCADA tile.

Unison's SCADA: Non-remote devices in ADMS

Switching devices that have no SCADA link to Unison have a pseudo point defined in the ADMS database. Each point has an identifier name that relates to the real world switch number.

As Field Operators complete operational items, they report this to the System Control Operator. The System Control Operator then manually sets the field device's pseudo point on the appropriate SCADA tile. This action is automatically recorded and time stamped in the ADMS Event Summary.

Outage data sources

The capture of outage data uses the following data sources and utilities:

Data	Source
(1) Numbers of ICPs attached to 11kV/400V transformers.	GIS
(2) Transformers connected between isolation points.	GIS
(3) Real time data.	ADMS SCADA

ADMS – All interruptions

ADMS is updated with customer numbers and connectivity from GIS daily. Zone (33kV/11kV) substation connectivity is maintained manually by the SCADA team.

The SCADA tile is updated by either:

- an operation of a device that is linked via SCADA, or
- a manual update which is a switch status updated by the System Control Operator.

The software is updated to reflect the real-time physical state of the network, including energisation of customers.

If the switching operation de-energises customers, ADMS will create an 'incident' and 'SDP interruptions'.[2] The 'incident' has a unique identifier for the interruption and contains operational information, for example, the cause of the interruption. The 'SDP interruptions' are created in ADMS for each supply disruption to each customer affected. It records the start and end times of the interruption and contains a link to the parent 'incident'.

When all customers are restored, the System Control Operator updates the relevant general details on the incident and 'archives' it. This removes the incident from the list of current interruptions in ADMS and allows it to be viewed by other systems at Unison.

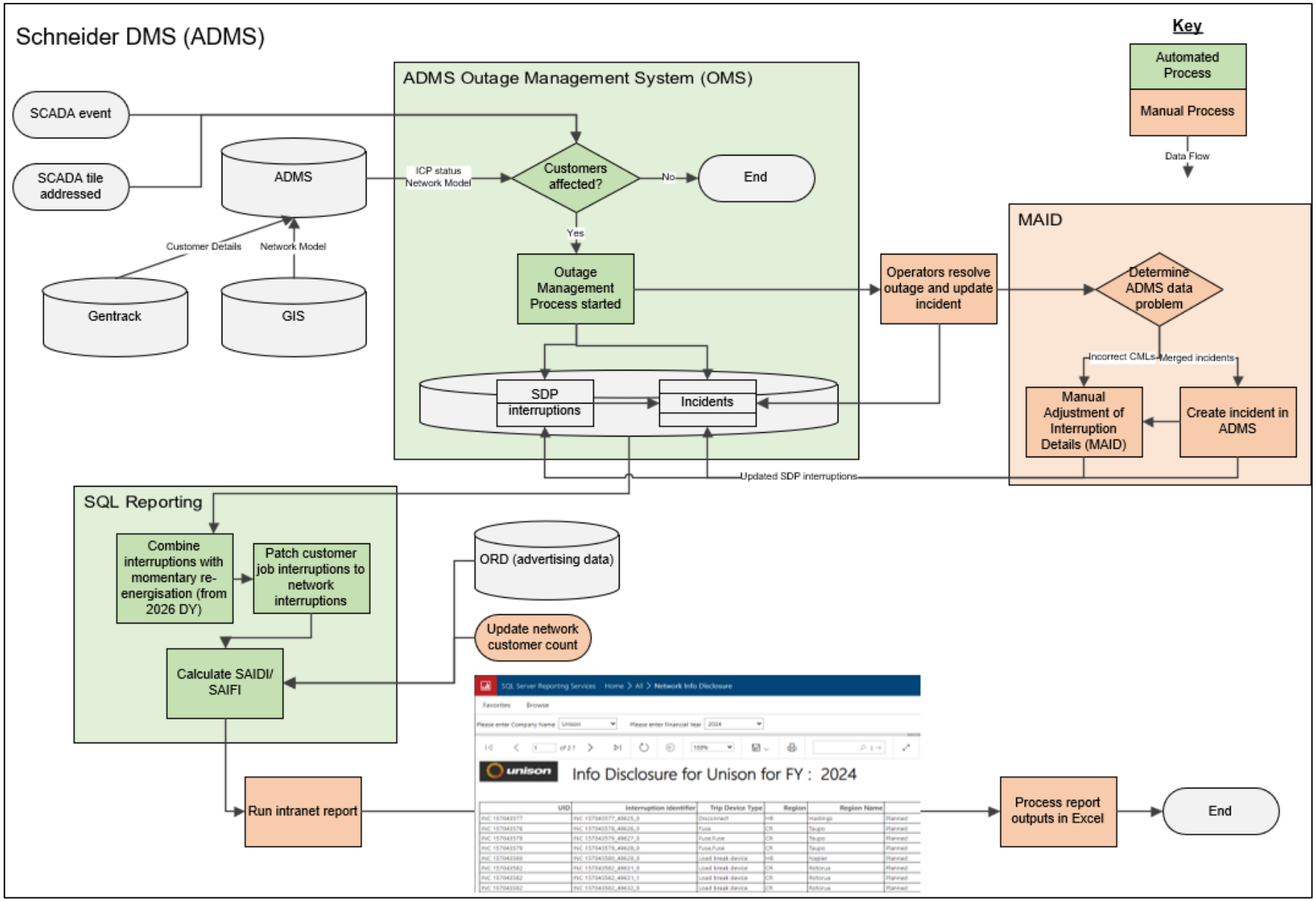
Customer Minutes Lost (CML) is calculated for each incident by adding all the minutes from the 'SDP interruptions' associated with that incident. CML is then divided by the number of connected customers to calculate SAIDI for the incident. This task is performed by a Unison database script.

SAIFI is calculated for the incident by dividing the number of customers affected by the number of connected customers (the average customers for the disclosure year).

MAID

The automated capture of SDP interruptions in ADMS can occasionally have errors. These are normally a result of incidents of different causes being combined by the system or from incorrect recording of timestamps. In order to correct these errors, Unison uses a Manual Adjustment of Interruption Data (MAID) process to adjust incident SDP interruption data and document these changes.

[2] SDP – Service Delivery Point, the ADMS equivalent of an ICP.


Schneider DMS (ADMS)
Key
Automated Process
Manual Process
Data Flow
ADMS Outage Management System (OMS)
SCADA event
SCADA tile addressed
ADMS
ICP status Network Model
Customers affected?
No
End
Yes
Customer Details
Network Model
Gentrack
GIS
Outage Management Process started
SDP interruptions
Incidents
Operators resolve outage and update incident
MAID
Determine ADMS data problem
Incorrect CMLs
Merged incidents
Manual Adjustment of Interruption Details (MAID)
Create incident in ADMS
Updated SDP interruptions
SQL Reporting
Combine interruptions with momentary re-energisation (from 2026 DY)
Patch customer job interruptions to network interruptions
ORD (advertising data)
Update network customer count
Calculate SAIDI/ SAIFI
Info Disclosure for Unison for FY : 2024
Run intranet report
Process report outputs in Excel
End

Appendix D – Independent Auditor's Report

Independent Assurance Report

To the directors of Unison Networks Limited and to the Commerce Commission on the Annual Compliance Statement for the assessment period ended 31 March 2025 as required by the Electricity Distribution Services Default Price-Quality Path Determination 2020 (consolidated 20 May 2020)

The Auditor-General is the auditor of Unison Networks Limited (the company). The Auditor-General has appointed me, Chris Webby, using the staff and resources of Audit New Zealand, to undertake a reasonable assurance engagement, on his behalf, on whether the Annual Compliance Statement on pages 5 to 26 for the assessment period ended on 31 March 2025 has been prepared, in all material respects, in compliance with the Electricity Distribution Services Default Price-Quality Path Determination 2020 (consolidated 20 May 2020) (the Determination).

Opinion

In our opinion, in all material respects:

- as far as appears from our examination, the information used in the preparation of the Annual Compliance Statement has been properly extracted from the company's accounting and other records, sourced from its financial and non-financial systems; and
- the company has complied with clauses 11.5 and 11.6 of the Determination in preparing the Annual Compliance Statement for the assessment period ended 31 March 2025.

Basis for opinion

We conducted our engagement in accordance with the International Standard on Assurance Engagements (New Zealand) 3000 (Revised) *Assurance Engagements Other Than Audits or Reviews of Historical Financial Information* ("ISAE (NZ) 3000 (Revised)") and the Standard on Assurance Engagements (SAE) 3100 (Revised) *Compliance Engagements* ("SAE 3100 (Revised)"), issued by the New Zealand Auditing and Assurance Standards Board.

We have obtained sufficient recorded evidence and explanations that we required to provide a basis for our opinion.

Directors' responsibilities

The directors of the company are responsible for the:

- preparation of the Annual Compliance Statement under clause 11.4 and in accordance with the requirements in clauses 11.5 and 11.6 of the Determination; and
- identification of risks that may threaten compliance with the clauses identified above and controls which will mitigate those risks and monitor ongoing compliance.

Auditor's responsibilities

Our responsibilities in terms of clause 11.5(e) and schedule 8(1)(b)(vi) and 8(1)(c) of the Determination, are to express an opinion on whether:

- as far as appears from our examination, the information used in the preparation of the Annual Compliance Statement has been properly extracted from the company's accounting and other records, sourced from its financial and non-financial systems; and
- the Annual Compliance Statement, for the assessment period ended 31 March 2025, has been prepared, in all material respects, in accordance with the requirements in clauses 11.5 and 11.6 of the Determination.

To meet these responsibilities, we planned and performed procedures in accordance with ISAE (NZ) 3000 (Revised) and SAE 3100 (Revised), to obtain reasonable assurance about whether the company has complied, in all material respects, with clauses 11.5 and 11.6 of the Determination.

In relation to the wash-up amount set out in clause 8.6 of the Determination, our procedures included recalculation of the wash-up amount in accordance with schedule 1.6 of the Determination and assessing it against the amounts and disclosures contained on pages 5 to 7 and 14 to 23 of the Annual Compliance Statement.

In relation to the quality standards in clause 9 of the Determination, our procedures included examination, on a test basis, of evidence relevant to the values and disclosures contained on pages 8 to 11 of the Annual Compliance Statement.

In relation to the quality incentive adjustment set out in Schedule 4 of the Determination, our procedures included recalculation of the quality incentive adjustment in accordance with Schedule 4 of the Determination and assessing it against the amounts and disclosures contained on page 12 of the Annual Compliance Statement.

In relation to transactions set out in clauses 10.1 to 10.18 of the Determination, our procedures included examination, on a test basis, of evidence relevant to the values and disclosures contained on page 13 of the Annual Compliance Statement.

An assurance engagement to report on the company's compliance with the Determination involves performing procedures to obtain evidence about the compliance activity and controls implemented to meet the requirements. The procedures selected depend on our judgement, including the identification and assessment of the risks of material non-compliance with the requirements.

Inherent limitations

Because of the inherent limitations of an assurance engagement, together with the internal control structure, it is possible that fraud, error, or non-compliance with clauses 11.5 and 11.6 of the Determination may occur and not be detected. A reasonable assurance engagement throughout the assessment period does not provide assurance on whether compliance with clauses 11.5 and 11.6 of the Determination will continue in the future.

Restricted use

This report has been prepared for use by the directors of the company and the Commerce Commission in accordance with clause 11.5 (e) of the Determination and is provided solely for the purpose of establishing whether the compliance requirements have been met. We disclaim any assumption of responsibility for any reliance on this report to any person other than the directors of the company and the Commerce Commission, or for any other purpose than that for which it was prepared.

Independence and quality control

We complied with the Auditor-General's independence and other ethical requirements, which incorporate the requirements of Professional and Ethical Standard 1 International Code of Ethics for Assurance Practitioners (including International Independence Standards) (New Zealand) (PES 1) issued by the New Zealand Auditing and Assurance Standards Board. PES 1 is founded on the fundamental principles of integrity, objectivity, professional competence and due care, confidentiality, and professional behaviour.

We have also complied with the Auditor-General's quality management requirements, which incorporate the requirements of Professional and Ethical Standard 3 Quality Management for Firms that Perform Audits or Reviews of Financial Statements, or Other Assurance or Related Services Engagements (PES 3) issued by the New Zealand Auditing and Assurance Standards Board. PES 3 requires our firm to design, implement and operate a system of quality management including policies or procedures regarding compliance with ethical requirements, professional standards, and applicable legal and regulatory requirements.

The Auditor-General, and his employees, and Audit New Zealand and its employees may deal with the company and subsidiaries on normal terms within the ordinary course of trading activities of the company. Other than any dealings on normal terms within the ordinary course of trading activities of the company, this engagement, the assurance engagement on the Information Disclosures, the annual audit of the company's financial statements and performance information, and the annual audit of the subsidiary financial statements and solvency certificate, we have no relationship with, or interests in, the company and subsidiaries.

Chris Webby
Audit New Zealand
On behalf of the Auditor-General
Palmerston North, New Zealand
27 August 2025