

Electricity Invercargill Limited

DEFAULT PRICE QUALITY PATH ANNUAL COMPLIANCE STATEMENT

1 April 2025 – 31 March 2026 Assessment Period

*Pursuant to the Electricity Distribution Services Default Price-Quality Path
Determination 2025*

28 August 2026

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1. Introduction

Electricity Invercargill Limited is subject to price-quality regulation under Part 4 of the Commerce Act 1986. The Commerce Commission has set a Default Price-Quality Path (DPP) which applies to Electricity Invercargill Limited from 1 April 2025.

This annual compliance statement is published in accordance with clause 11.4 of the 2025 DPP Determination, and applies to the first assessment period, commencing 1 April 2025 and ending 31 March 2026.

2. Date prepared

This statement was prepared on 28 August 2026.

3. Wash-up accrual amount

3.1 Statement of compliance

As demonstrated in Table 1 in Section 3.2, and consistent with clause 11.5(a)(i) of the 2025 DPP Determination, Electricity Invercargill Limited has correctly calculated the wash-up accrual amount consistently with the IM determination and schedules 1.6 and 1.7 for the first assessment period.

3.2 Wash-up accrual amount calculation

Table 1

Wash-up accrual amount RY26		
Term	Description	Value (\$000)
Actual allowable revenue (AAR)	<i>Sum of actual net allowable revenue, actual pass-through and recoverable costs</i>	23,932
Actual revenue (AR)	<i>Sum of actual revenue from prices plus other regulated income</i>	23,365
Large connection contract wash-up amount (Δ RLCC)	<i>Revenue receivable under all large connection contracts minus actual revenue received under large connection contracts</i>	-
Wash-up accrual amount	<i>AAR - AR - ΔRLCC</i>	567

Further information supporting actual allowable revenue is included in Section 3.2.1.

Further information supporting actual revenue is included in Section 3.2.2.



3.2.1 Actual allowable revenue

Table 2 below shows the actual allowable revenue for the assessment period consistent with Schedule 1.6 of the 2025 DPP Determination.

Table 2

Actual allowable revenue RY26		
Term	Description	Value (\$000)
Actual net allowable revenue (ANAR)	<i>Amount calculated in accordance with Schedule 1.6 of the Determination for the third assessment period</i>	17,170
Actual pass-through costs	<i>Sum of all pass-through costs that were incurred or approved by the Commission in the assessment period</i>	5,516
Actual recoverable costs	<i>Sum of all recoverable costs that were incurred or approved by the Commission in the assessment period</i>	1,246
Revenue receivable under all large connection contracts		-
Total actual allowable revenue (AAR)	<i>Actual net allowable revenue + actual pass-through costs and actual recoverable costs + revenue receivable under large connection contracts</i>	23,932

Further information supporting actual net allowable revenue, actual pass-through costs, actual recoverable costs is included in Appendix A.



3.2.2 Actual revenue

Table 3 below shows the actual revenue for the assessment period consistent with Schedule 1.6 of the 2025 DPP Determination.

Table 3

Actual revenue RY26		
Term	Description	Value (\$000)
Actual revenue from prices x quantities	<i>Actual prices between 1 April 2025 and 31 March 2026 multiplied by actual quantities for the assessment period</i>	23,359
Other regulated income	<i>Other income associated with supply of electricity distribution services</i>	6
Actual revenue received from large connection contracts	Actual revenue received from large connection contracts	-
Total actual revenue (AR)	<i>Sum of actual revenue from prices plus revenue from other regulated income and large connection contracts</i>	23,365

Further information supporting actual revenue from prices is included in Appendix B.



4. Quality standards

4.1 Statement of compliance with planned interruptions quality standards

Electricity Invercargill Limited is subject to a planned accumulated SAIDI limit and a planned accumulated SAIFI limit which are assessed for the DPP regulatory period as stated in clause 9.2 of the 2025 DPP Determination.

Table 4 and Table 5 below show the planned accumulated SAIDI and SAIFI limits for Electricity Invercargill Limited for the DPP regulatory period and the planned SAIDI and SAIFI assessed values for the first assessment period.

Table 4

Planned interruptions quality standard - SAIDI	
Sum of planned SAIDI assessed values $\leq$ Planned accumulated SAIDI limit	
Planned accumulated SAIDI limit	125.94
Cumulative Planned SAIDI assessed value for the first, assessment period	13.49
Compliance result	Compliant

Table 5

Planned interruptions quality standard - SAIFI	
Sum of planned SAIFI assessed values $\leq$ Planned accumulated SAIFI limit	
Planned accumulated SAIFI limit	0.5702
Cumulative Planned SAIFI assessed value for the first, assessment period	0.0814
Compliance result	Compliant

Further information supporting planned SAIDI and SAIFI assessed values is included in Section 4.1.1.



4.1.1 Planned SAIDI and SAIFI assessed values

Table 6 and Table 8 below show Electricity Invercargill Limited's planned SAIDI and SAIFI assessed values for the assessment period.

Table 6

Planned SAIDI assessed value RY26		
Term	Description	Value
Class B non-notified interruptions		-
Class B notified interruptions falling outside window		0.414
SAIDI _B	<i>Sum of Class B non-notified interruptions</i>	0.414
Class B notified interruptions falling inside window		24.496
Class B intended interruptions cancelled without notice		1.649
Class B intended interruptions cancelled with notice		-
SAIDI _N	<i>Sum of Class B notified interruptions</i>	26.145
Planned SAIDI assessed value	$SAIDI_B + (SAIDI_N/2)$	13.487

Table 7

Planned SAIFI assessed value RY26		
Term	Description	Value
Planned SAIFI assessed value	<i>Sum of Class B interruptions commencing within the assessment period</i>	0.0814



4.2 Statement of compliance with unplanned interruptions quality standards

As demonstrated in Table 8 and Table 9 below, and consistent with clause 9.7 of the 2025 DPP Determination, Electricity Invercargill Limited has complied with the unplanned interruptions quality standard.

Table 8

Unplanned interruptions quality standard RY26 - SAIDI		
Unplanned SAIDI assessed value ≤ Unplanned SAIDI limit		
Unplanned SAIDI limit		27.15
Unplanned SAIDI assessed value	<i>Sum of normalised SAIDI values for Class C interruptions commencing within the assessment period</i>	25.92
Compliance result		Compliant

Table 9

Unplanned interruptions quality standard RY26 - SAIFI		
Unplanned SAIFI assessed value ≤ Unplanned SAIFI limit		
Unplanned SAIFI limit		0.6608
Unplanned SAIFI assessed value	<i>Sum of normalised SAIFI values for Class C interruptions commencing within the assessment period</i>	0.4252
Compliance result		Compliant

Information about policies, procedures and calculations for measuring planned and unplanned interruptions during the assessment period is in Appendix C.

4.2.1 Major events

Table 10 and Table 11 below shows that there were no SAIDI or SAIFI values attributed to major events which occurred during the assessment period.

The SAIDI unplanned major event boundary value is 5.00

The SAIFI unplanned major event boundary value is 0.0900

Table 10

Unplanned SAIDI major events RY26			
Start	End	Pre-normalised unplanned SAIDI	Normalised unplanned SAIDI
-	-	-	-



Table 11

Unplanned SAIFI major events RY26			
Start	End	Pre-normalised unplanned SAIFI	Normalised unplanned SAIFI
-	-	-	-

4.3 Statement of compliance with extreme event standard

As demonstrated in Table 12 below, and consistent with clause 9.9 of the 2025 DPP Determination Electricity Invercargill Limited has complied with the extreme event standard.

Table 12

Extreme event standard RY26	
<i>Unplanned SAIDI value $\leq$ 120 minutes, and customer interruption minutes $\leq$ six million during any 24-hour period, excluding unplanned interruptions from major external factors</i>	
Number of extreme events	Compliance result
0	Compliant



4.4 Quality Incentive Adjustment

Table 13 below shows Electricity Invercargill Limited's quality incentive adjustment for the assessment period.

Table 13

Quality Incentive Adjustment RY26		
Term	Description	Value (\$000)
SAIDI planned adjustment	$(SAIDI_{planned, target} - SAIDI_{planned, assessed}) \times 0.5 \times IR$	11.19
SAIDI unplanned adjustment	$(SAIDI_{unplanned, target} - SAIDI_{unplanned, assessed}) \times IR$	(47.91)
Total adjustment	$SAIDI_{planned adjustment} + SAIDI_{unplanned adjustment}$	(36.72)
Revenue at risk	$0.02 \times ANAR$	343.409
Total (penalty)/reward		(36.719)
Mid-point estimate of post-tax WACC		6.02%
Quality incentive adjustment	$Penalty \times (1 + \text{mid-point estimate of post-tax WACC})^2$	(41.27)



Table 14 below shows Electricity Invercargill Limited's quality incentive adjustment inputs consistent with Schedule 4 of the 2025 DPP Determination.

Table 14

Quality Incentive Adjustment Inputs RY26					
Term	Units	Value	Term	Units	Value
SAIDI planned interruption cap	minutes	25.19	SAIDI unplanned interruption cap	minutes	27.15
SAIDI planned interruption collar	minutes	-	SAIDI unplanned interruption collar	minutes	-
SAIDI planned interruption target	minutes	18.05	SAIDI unplanned interruption target	minutes	16.16
Planned SAIDI assessed value	Minutes	13.49	Unplanned SAIDI assessed value	minutes	25.92
Incentive rate		4,909			
Actual net allowable revenue (ANAR)	\$000	17,170			
SAIDI planned interruption target	minutes	18.05	SAIDI unplanned interruption target	minutes	16.16
Minimum of the planned SAIDI cap and assessed value	minutes	13.49	Minimum of the unplanned SAIDI cap and assessed value	minutes	25.92
Planned SAIDI subject to incentive	minutes	4.56	Unplanned SAIDI subject to incentive	minutes	(9.76)
Adjustment (IR x 0.5)	\$	2,455	Adjustment (IR)	\$	4,909
SAIDI planned adjustment	\$000	11.19	SAIDI unplanned adjustment	\$000	(47.91)

5. Transactions

Electricity Invercargill Limited has not entered into any agreements with another EDB or Transpower for an amalgamation, merger, major transaction or transfer in the assessment period.

6. Director's certification

A Director's certificate in the form set out in Schedule 7 of the 2025 DPP Determination is included as Appendix E.

7. Assurance report

An assurance report meeting the requirements of Schedule 8 of the 2025 DPP Determination is included in Appendix F.



Appendix A – Actual Net Allowable Revenue, Pass-through and recoverable costs

Actual Net Allowable Revenue

Table 15

Actual net allowable revenue RY26		
Term	Description	Value (\$000)
AMAR	<i>Actual maximum allowable revenue for the first assessment period calculated in accordance with schedule 1.6 of the determination</i>	17,052
FCPIy0-1	<i>Change in forecast CPI 2024 -25</i>	1.0227
CPIy0-1	<i>Change in Actual CPI for the first assessment period</i>	1.0298
Actual net allowable revenue (ANAR)	<i>AMAR / FCPIy0-1 x CPIy0-1</i>	17,170

ΔCPI_{2026}			
Numerator	Numerator	Denominator	
<i>CPI Jun 2025</i>	1306	<i>CPI Jun 2024</i>	1272
<i>CPI Sep,2025</i>	1319	<i>CPI Sep,2024</i>	1280
<i>CPI Dec 2025</i>	1327	<i>CPI Dec 2024</i>	1287
<i>CPI Mar,2026</i>	1339	<i>CPI Mar,2025</i>	1299
Total	5291	Total	5138
ΔCPI_{2026}	2.98%		

Pass-through costs

Table 16

Actual and forecast pass-through costs RY26			
Actual pass-through costs	Actual (\$000)	Forecast (\$000)	Forecast variance (\$000)
Transmission charges	4,805	4,805	-
New investment contract charges	340	340	-
System operator services charges	-	-	-
Rates on system fixed assets	233	221	12
Commerce Act levies	52	52	(0)
Electricity Authority levies	73	48	26
Utilities Disputes levies	13	12	1
Total actual pass-through costs	5,516	5,478	38



Recoverable costs

Table 17

Actual and forecast recoverable costs RY26			
Actual recoverable costs	Actual (\$000)	Forecast (\$000)	Forecast variance (\$000)
Wash-up draw down amount	1,529	1,529	
IRIS incentive adjustment	(311)	(311)	-
Transmission asset acquisition incentive	0	0	
Claw-back	-	-	-
Catastrophic event allowance	-	-	-
Reopener event allowance			
Extended reserves allowance	-	-	-
Quality incentive adjustment	3	3	-
Reconsideration event allowance	-	-	-
Quality standard variation engineers fee	-	-	-
Urgent project allowance	-	-	-
Fire and Emergency NZ levies	25	28	(2)
Innovation and non-traditional solutions allowance	0	0	0
Total actual recoverable costs	1,246	1,248	(2)

Wash-up drawn down amount

Table 18

Wash-up draw down amount RY26		
Term	Description	Value (\$000)
Wash-up draw down RY25	Wash-up draw down for the previous assessment period x (1 + cost of capital estimate for the first disclosure year DPP4) ^2	1,596
Cost of capital estimate for disclosure years prior to 2026	As per Commerce Commission IM 3.1.4(12)(a)	4.23%
Cost of capital estimate for the first disclosure year DPP4	As per Commerce Commission IM calculation 3.1.4(12)(b)	5.29%
Wash-up account balance from RY24	Wash-up account balance RY23 x (1+ cost of capital for disclosure years prior to 2026) + Wash-up amount RY24	2,924
Wash-up draw-down amount	Wash-up account balance RY24 x (cost of capital for disclosure years prior to 2026) x (cost of capital midpoint estimate of WACC for the first year of DPP4) -Washup drawn-down amount from the previous year x (cost of capital midpoint estimate of WACC for the first year of DPP4)	1,529



Table 19

Wash-up drawdown amount assessment

Calculate wash-up account balance for RY24

Wash-up account balance RY24		
Term	Description	Value (\$000)
Wash-up amount from previous assessment period	The closing wash-up account balance for the third assessment period	1,469
Cost of capital adjustment	As per Commerce Commission IM 3.1.4(12)(a)	4.23%
Wash-up amount for the fourth assessment period	Calculated in accordance with paragraph (1) of Schedule 1.6 of the DPP3 determination	1,393
Wash-up account balance RY24	Wash-up amount for the previous assessment period x (1 + 67th percentile post-tax WACC) + wash-up amount for the fourth assessment period	2,924



Appendix B – Prices and quantities

Table 20 shows the actual prices and quantities for actual revenue from prices for the first assessment period.

Table 20

Actual revenue from prices RY26				
Price Category	Unit	Unit price (\$)	Actual quantity	Actual revenue (\$000)
ND08P	\$/day	\$ 0.9304	55	\$ 18.51
ND08Q	\$/day	\$ 0.6572	94	\$ 22.66
ND20P	\$/day	\$ 1.7191	1401	\$ 879.35
ND20Q	\$/day	\$ 1.1938	7732	\$ 3,369.03
NDL20P	\$/day	\$ 0.7500	1052	\$ 288.10
NDL20Q	\$/day	\$ 0.6500	5223	\$ 1,239.04
NDL08P	\$/day	\$ 0.7500	25	\$ 6.84
NDL08Q	\$/day	\$ 0.6500	93	\$ 22.12
NS001L	\$/day	\$ 0.1428	5475	\$ 285.35
NS001P	\$/day	\$ 0.6676	50	\$ 12.22
NS008P	\$/day	\$ 0.9304	152	\$ 51.63
NS008Q	\$/day	\$ 0.6473	10	\$ 2.47
NS020P	\$/day	\$ 1.7191	266	\$ 167.08
NS020Q	\$/day	\$ 1.1938	81	\$ 35.23
NT015P	\$/day	\$ 1.4375	74	\$ 38.99
NT015Q	\$/day	\$ 0.9304	7	\$ 2.38
NT030P	\$/day	\$ 2.4073	553	\$ 485.82
NT030Q	\$/day	\$ 1.6384	104	\$ 62.43
NT050P	\$/day	\$ 4.9154	346	\$ 620.40
NT050Q	\$/day	\$ 3.3378	64	\$ 77.45
NT075P	\$/day	\$ 10.0937	126	\$ 463.67
NT075Q	\$/day	\$ 7.3429	15	\$ 40.20
NT100P	\$/day	\$ 12.2782	81	\$ 364.44
NT100Q	\$/day	\$ 8.9006	8	\$ 25.09
Total Fixed Charges				\$ 8,580.50

Variable Charges	Peak/MWH	Shoulder/MWH	Night/MWH	\$/Peak MWH	\$/Shoulder MWH	\$/Night MWH	Total (\$000)
Residential & General	58,505	52,117	36,956	76.36	55.65	10.00	7,737
EIL 20 KVA Low	16,538	14,551	10,075	107.24	80.16	10.00	3,041
EIL 8 KVA Low	286	253	183	79.63	52.56	10.00	38
Total							10,816



Price Category	Unit	Unit price	Actual quantity	Fixed Charge revenue (\$000)	Unit	Unit price	Actual quantity	Variable Charge revenue (\$000)	Actual Total revenue (\$000)
733395NV-F13	\$/day	14.89	1.00	5.44	\$/MWh	0.00	0.00	0.00	5.44
734326NV-501	\$/day	19.46	1.00	7.10	\$/MWh	0.00	0.00	0.00	7.10
734355NV-C9C	\$/day	16.38	0.5	5.98	\$/MWh	0.00	0.00	0.00	5.98
7344583NV-C71	\$/day	12.85	1.00	4.69	\$/MWh	0.00	0.00	0.00	4.69
735249NV-D8B	\$/day	29.64	1.00	10.82	\$/MWh	0.00	0.00	0.00	10.82
740394NV-B0F	\$/day	17.83	1.00	6.51	\$/MWh	0.00	0.00	0.00	6.51
743331NV-CBF	\$/day	11.18	1.00	4.08	\$/MWh	0.00	0.00	0.00	4.08
7433753NV-0E6	\$/day	4.74	1.00	1.73	\$/MWh	0.00	0.00	0.00	1.73
7447592NV-D72	\$/day	3.18	1.00	1.16	\$/MWh	0.00	0.00	0.00	1.16
750191NV-4A6	\$/day	8.90	1.00	3.25	\$/MWh	0.00	0.00	0.00	3.25
7501996NV-A4D	\$/day	2.12	1.00	0.77	\$/MWh	0.00	0.00	0.00	0.77
755825NV-937	\$/day	18.64	1.00	6.81	\$/MWh	0.00	0.00	0.00	6.81
82029943NV-B5B	\$/day	7.67	1.00	2.80	\$/MWh	0.00	0.00	0.00	2.80
8541431NV-DF3	\$/day	21.82	1.00	7.96	\$/MWh	0.00	0.00	0.00	7.96
8665382NV-F7A	\$/day	3.32	0.4	1.21	\$/MWh	0.00	0.00	0.00	1.21
880344NV-C87	\$/day	11.31	1.00	4.13	\$/MWh	0.00	0.00	0.00	4.13
8803601NV-E7B	\$/day	3.46	1.00	1.26	\$/MWh	0.00	0.00	0.00	1.26
880375NV-73A	\$/day	17.56	1.00	6.41	\$/MWh	0.00	0.00	0.00	6.41
9003573NV-568	\$/day	20.15	1.00	7.35	\$/MWh	0.00	0.00	0.00	7.35
930505NV-E04	\$/day	12.88	1.00	4.70	\$/MWh	0.00	0.00	0.00	4.70
934525NV-5D1	\$/day	8.94	1.00	3.26	\$/MWh	0.00	0.00	0.00	3.26
7205085NV-6A2	\$/day	15.57	1	5.68	\$/MWh	\$20.17	180.20	3.63	9.32
721862NV-A61	\$/day	4.45	1	1.62	\$/MWh	\$33.65	31.07	1.05	2.67
7227011NV-2C2	\$/day	20.20	1	7.37	\$/MWh	\$67.50	75.05	5.07	12.44
722703NV-43B	\$/day	29.37	1	10.72	\$/MWh	\$24.86	319.95	7.95	18.67
7227390NV-8CE	\$/day	18.18	1	6.64	\$/MWh	\$55.99	103.33	5.79	12.42
7229001NV-0AF	\$/day	12.44	1	4.54	\$/MWh	\$27.56	104.16	2.87	7.41
724179NV-031	\$/day	7.53	1	2.75	\$/MWh	\$68.61	27.32	1.87	4.62
724187NV-3BD	\$/day	26.49	1	9.67	\$/MWh	\$30.41	190.55	5.79	15.46
724111NV-DD5	\$/day	23.32	1	8.51	\$/MWh	\$65.72	62.92	4.13	12.65
73015753NV-A0E	\$/day	16.22	1	5.92	\$/MWh	\$22.39	153.56	3.44	9.36
7301908NV-756	\$/day	13.22	1	4.83	\$/MWh	\$22.31	141.18	3.15	7.98
7301973NV-CDF	\$/day	15.49	1	5.65	\$/MWh	\$22.08	154.66	3.42	9.07
7302313NV-BC5	\$/day	7.42	1	2.71	\$/MWh	\$81.34	18.84	1.53	4.24
7302953NV-36A	\$/day	53.06	1	19.37	\$/MWh	\$22.45	573.72	12.88	32.24
7317032NV-617	\$/day	30.09	1	10.98	\$/MWh	\$33.01	216.05	7.13	18.11
733399NV-C0D	\$/day	12.83	1	4.68	\$/MWh	\$27.62	115.25	3.18	7.87
734110NV-971	\$/day	29.83	1	10.89	\$/MWh	\$34.27	142.24	4.87	15.76
7341272NV-801	\$/day	12.58	1	4.59	\$/MWh	\$46.71	63.61	2.97	7.56
7341276NV-90B	\$/day	20.83	1	7.60	\$/MWh	\$28.35	177.22	5.02	12.63



734165NV-163	\$/day	51.10	1	18.65	\$/MWh	\$816.10	29.55	24.12	42.77
7341792NV-7BE	\$/day	26.36	1	9.62	\$/MWh	\$24.61	175.64	4.32	13.94
7341793NV-BFB	\$/day	14.09	1	5.14	\$/MWh	\$28.46	72.28	2.06	7.20
734188NV-482	\$/day	51.91	1	18.95	\$/MWh	\$20.97	522.55	10.96	29.90
734318NV-162	\$/day	23.14	1	8.45	\$/MWh	\$32.76	163.39	5.35	13.80
734355NV-C9C	\$/day	49.64	0.50	9.03	\$/MWh	\$44.24	129.22	5.72	14.75
734424NV-A86	\$/day	9.54	1	3.48	\$/MWh	\$39.71	55.50	2.20	5.69
7343223NV-F0C	\$/day	33.53	1	12.24	\$/MWh	\$37.95	0.00	0.00	12.24
734460NV-929	\$/day	13.86	1	5.06	\$/MWh	\$63.80	53.82	3.43	8.49
734802NV-A50	\$/day	22.78	1	8.32	\$/MWh	\$46.95	120.66	5.66	13.98
735248NV-1CE	\$/day	53.07	1	19.37	\$/MWh	\$60.32	84.01	5.07	24.44
7403555NV-A42	\$/day	27.22	1	9.94	\$/MWh	\$36.28	170.46	6.18	16.12
740373NV-C7F	\$/day	24.65	1	9.00	\$/MWh	\$46.57	125.50	5.84	14.84
740385NV-DE7	\$/day	27.96	1	10.20	\$/MWh	\$25.61	252.55	6.47	16.67
740630NV-71F	\$/day	23.23	0.47	3.97	\$/MWh	\$44.28	74.88	3.32	7.29
740649NV-C13	\$/day	11.38	1	4.15	\$/MWh	\$34.84	82.91	2.89	7.04
7433014NV-08B	\$/day	67.86	1	24.77	\$/MWh	\$33.76	484.23	16.35	41.12
7433927NV-2BA	\$/day	29.71	0.04	0.39	\$/MWh	\$46.70	0.77	0.04	0.42
7433292NV-E49	\$/day	52.04	1	18.99	\$/MWh	\$36.01	325.65	11.73	30.72
744103NV-5A5	\$/day	77.47	1	28.28	\$/MWh	\$22.99	814.85	18.73	47.01
744608NV-473	\$/day	36.89	1	13.47	\$/MWh	\$29.64	260.60	7.72	21.19
744611NV-08F	\$/day	35.86	1	13.09	\$/MWh	\$31.97	287.10	9.18	22.27
744635NV-CD0	\$/day	26.36	0.83	8.01	\$/MWh	\$39.43	73.65	2.90	10.92
744655NV-320	\$/day	21.74	1	7.94	\$/MWh	\$28.22	176.40	4.98	12.91
7446911NV-954	\$/day	23.87	1	8.71	\$/MWh	\$32.57	157.46	5.13	13.84
7447007NV-ADF	\$/day	71.88	0.83	21.78	\$/MWh	\$21.86	546.56	11.95	33.73
7447142NV-C31	\$/day	30.67	1	11.20	\$/MWh	\$27.20	268.47	7.30	18.50
7447635NV-BA4	\$/day	43.68	1	15.94	\$/MWh	\$27.53	358.57	9.87	25.81
7501995NV-68D	\$/day	38.83	0.016	0.23	\$/MWh	\$28.90	0.00	0.00	0.23
7501435NV-B9A	\$/day	30.88	0.666	7.50	\$/MWh	\$18.40	162.25	2.99	10.49
754696NV-0EE	\$/day	32.55	1	11.88	\$/MWh	\$26.83	191.50	5.14	17.02
754610NV-42B	\$/day	43.05	0.16	2.50	\$/MWh	\$0.00	81.32	0.00	2.50
7551948NV-7E0	\$/day	33.35	1	12.17	\$/MWh	\$28.22	238.38	6.73	18.90
755813NV-F40	\$/day	31.15	1	11.37	\$/MWh	\$85.17	36.83	3.14	14.51
755822NV-4FD	\$/day	35.68	1	13.02	\$/MWh	\$58.28	107.14	6.24	19.27
755884NV-D6D	\$/day	20.89	1	7.62	\$/MWh	\$53.32	91.78	4.89	12.52
7559027NV-3C7	\$/day	31.40	1	11.46	\$/MWh	\$25.97	283.21	7.35	18.82
760735NV-A99	\$/day	16.66	1	6.08	\$/MWh	\$46.92	93.17	4.37	10.45
760737NV-A1C	\$/day	61.12	1	22.31	\$/MWh	\$45.03	303.30	13.66	35.97
7757907NV-783	\$/day	57.85	1	21.12	\$/MWh	\$36.27	400.86	14.54	35.66
7757994NV-4A4	\$/day	29.49	1	10.76	\$/MWh	\$39.58	173.50	6.87	17.63
8102959NV-5D5	\$/day	47.42	1	17.31	\$/MWh	\$27.93	273.92	7.65	24.96
8144266NV-0A8	\$/day	30.70	1	11.21	\$/MWh	\$23.59	304.16	7.18	18.38
825292NV-886	\$/day	72.19	1	26.35	\$/MWh	\$23.96	695.77	16.67	43.02
8305967NV-D0E	\$/day	36.04	1	13.15	\$/MWh	\$135.20	75.72	10.24	23.39
8305981NV-63B	\$/day	70.08	1	25.58	\$/MWh	\$38.14	411.29	15.69	41.27
831121NV-B96	\$/day	20.10	1	7.33	\$/MWh	\$44.71	98.69	4.41	11.75



832431NV-6DE	\$/day	64.84	1	23.67	\$/MWh	\$54.16	245.77	13.31	36.98
835083NV-C88	\$/day	18.11	1	6.61	\$/MWh	\$158.85	30.57	4.86	11.47
835871NV-C17	\$/day	55.83	1	20.38	\$/MWh	\$41.71	278.44	11.61	31.99
8365737NV-155	\$/day	55.64	1	20.31	\$/MWh	\$25.35	454.31	11.52	31.82
8425758NV-FE5	\$/day	20.15	1	7.35	\$/MWh	\$28.05	143.06	4.01	11.37
8509006NV-D55	\$/day	19.02	1	6.94	\$/MWh	\$22.18	196.62	4.36	11.30
8509025NV-CC0	\$/day	49.30	1	17.99	\$/MWh	\$21.27	550.13	11.70	29.70
8509026NV-000	\$/day	46.06	1	16.81	\$/MWh	\$27.23	465.09	12.66	29.48
850908NV-B67	\$/day	111.32	1	40.63	\$/MWh	\$18.94	1430.65	27.10	67.73
8509245NV-937	\$/day	30.88	1	11.27	\$/MWh	\$18.40	405.28	7.46	18.73
850948NV-9C2	\$/day	2.99	1	1.09	\$/MWh	\$363.76	0.33	0.12	1.21
8509962NV-AA6	\$/day	8.39	1	3.06	\$/MWh	\$37.13	55.06	2.04	5.11
8665382NV-F7A	\$/day	32.89	0.58	6.94	\$/MWh	\$33.49	110.06	3.69	10.63
8665558NV-6AF	\$/day	18.10	1	6.61	\$/MWh	\$50.82	91.96	4.67	11.28
880302NV-FAD	\$/day	19.37	1	7.07	\$/MWh	\$20.75	222.69	4.62	11.69
8803031NV-F85	\$/day	29.72	1	10.85	\$/MWh	\$19.62	375.31	7.36	18.21
8803032NV-345	\$/day	19.08	0.70	4.87	\$/MWh	\$31.82	58.71	1.87	6.73
8803047NV-B57	\$/day	12.19	1	4.45	\$/MWh	\$73.60	37.98	2.80	7.25
880308NV-D3C	\$/day	15.83	1	5.78	\$/MWh	\$22.50	171.89	3.87	9.65
880309NV-179	\$/day	32.98	1	12.04	\$/MWh	\$24.50	306.47	7.51	19.54
8803164NV-3C6	\$/day	14.18	1	5.18	\$/MWh	\$27.87	173.00	4.82	10.00
8803165NV-F83	\$/day	11.26	1	4.11	\$/MWh	\$30.50	28.49	0.87	4.98
880317NV-84F	\$/day	16.39	1	5.98	\$/MWh	\$102.24	35.72	3.65	9.64
880315NV-8CA	\$/day	33.09	0.02	0.30	\$/MWh	\$25.89	0.07	0.00	0.30
880321NV-E38	\$/day	27.98	1	10.21	\$/MWh	\$17.84	433.47	7.73	17.95
880323NV-EBD	\$/day	51.71	0.367	6.93	\$/MWh	\$29.44	192.45	5.67	12.59
880323NV-EBD	\$/day	35.65	0.63	8.24	\$/MWh	\$20.30	235.99	4.79	13.03
880327NV-FB7	\$/day	58.30	1	21.28	\$/MWh	\$19.10	669.04	12.78	34.06
8803283NV-7B5	\$/day	31.42	1	11.47	\$/MWh	\$18.95	407.33	7.72	19.19
8803298NV-3CC	\$/day	67.23	1	24.54	\$/MWh	\$29.58	518.79	15.35	39.89
880329NV-C2C	\$/day	182.73	1	66.70	\$/MWh	\$23.19	1813.55	42.06	108.75
880336NV-95F	\$/day	79.19	1	28.90	\$/MWh	\$23.43	784.82	18.39	47.29
880361NV-C9D	\$/day	95.40	1	34.82	\$/MWh	\$19.22	1126.85	21.66	56.48
8803625NV-224	\$/day	32.27	1	11.78	\$/MWh	\$21.03	384.63	8.09	19.87
880363NV-C18	\$/day	18.22	1	6.65	\$/MWh	\$31.41	137.73	4.33	10.98
880397NV-D05	\$/day	67.52	1	24.64	\$/MWh	\$30.32	294.59	8.93	33.57
9003051NV-DBD	\$/day	48.75	1	17.79	\$/MWh	\$29.68	352.94	10.48	28.27
900305NV-92E	\$/day	64.90	1	23.69	\$/MWh	\$47.62	293.57	13.98	37.67
900306NV-5EE	\$/day	60.97	1	22.25	\$/MWh	\$54.19	312.45	16.93	39.19
9003071NV-0E8	\$/day	66.14	0.91	21.89	\$/MWh	\$70.36	86.78	6.11	28.00
90030815NV-060	\$/day	46.18	1	16.85	\$/MWh	\$22.11	597.67	13.21	30.07
9003081NV-OFF	\$/day	15.46	1	5.64	\$/MWh	\$45.81	63.09	2.89	8.53
900358NV-E7D	\$/day	30.77	1	11.23	\$/MWh	\$48.10	153.99	7.41	18.64
9003083NV-07A	\$/day	73.90	1	26.97	\$/MWh	\$19.23	930.41	17.89	44.86
900308NV-675	\$/day	82.07	1	29.95	\$/MWh	\$48.15	382.78	18.43	48.39
9003117NV-793	\$/day	67.25	1	24.55	\$/MWh	\$25.68	640.72	16.45	41.00



900313NV-20C	\$/day	23.31	1	8.51	\$/MWh	\$32.01	170.99	5.47	13.98
9003212NV-9DF	\$/day	10.88	1	3.97	\$/MWh	\$27.94	91.15	2.55	6.52
9003235NV-940	\$/day	87.58	1	31.97	\$/MWh	\$24.32	931.67	22.66	54.63
9003244NV-058	\$/day	40.62	1	14.83	\$/MWh	\$19.62	494.66	9.71	24.53
900325NV-47B	\$/day	123.10	1	44.93	\$/MWh	\$16.10	1723.96	27.76	72.69
900327NV-4FE	\$/day	5.82	1	2.12	\$/MWh	\$707.93	3.93	2.78	4.91
900330NV-399	\$/day	104.91	1	38.29	\$/MWh	\$19.28	1250.82	24.12	62.41
9003385NV-2F6	\$/day	21.86	1	7.98	\$/MWh	\$19.30	274.67	5.30	13.28
9003503NV-035	\$/day	21.41	1	7.81	\$/MWh	\$43.86	112.23	4.92	12.74
900348NV-4D0	\$/day	29.68	0.47	5.08	\$/MWh	\$128.98	65.58	8.46	13.53
900350NV-C69	\$/day	14.14	1	5.16	\$/MWh	\$35.15	87.49	3.08	8.24
900351NV-02C	\$/day	38.36	1	14.00	\$/MWh	\$17.52	496.25	8.69	22.69
900356NV-DE6	\$/day	43.87	1	16.01	\$/MWh	\$31.39	370.55	11.63	27.64
9003603NV-336	\$/day	75.63	1	27.61	\$/MWh	\$24.50	744.84	18.25	45.86
900383NV-DEB	\$/day	40.93	1	14.94	\$/MWh	\$66.53	148.26	9.86	24.80
900384NV-021	\$/day	97.59	1	35.62	\$/MWh	\$29.00	784.15	22.74	58.36
9003995NV-251	\$/day	31.75	1	11.59	\$/MWh	\$44.14	163.72	7.23	18.81
920755NV-4EA	\$/day	35.66	1	13.02	\$/MWh	\$28.29	251.91	7.13	20.14
930503NV-F8B	\$/day	20.30	1	7.41	\$/MWh	\$29.21	169.97	4.96	12.37
931704NV-9E6	\$/day	19.97	1	7.29	\$/MWh	\$43.71	146.45	6.40	13.69
931741NV-60C	\$/day	81.25	1	29.66	\$/MWh	\$27.90	687.61	19.18	48.84
931749NV-418	\$/day	47.65	1	17.39	\$/MWh	\$24.69	629.64	15.55	32.94
933534NV-759	\$/day	17.13	1	6.25	\$/MWh	\$29.51	135.14	3.99	10.24
9406011NV-187	\$/day	90.60	1	33.07	\$/MWh	\$27.46	711.55	19.54	52.61
9406013NV-102	\$/day	44.51	1	16.25	\$/MWh	\$48.69	210.13	10.23	26.48
9408016NV-48D	\$/day	483.96	1	176.64	\$/MWh	\$27.67	4113.69	113.83	290.47
880395NV-D80	\$/day	106.33	0.92	35.73	\$/MWh	\$38.67	575.02	22.24	57.96
880395NV-D80	\$/day	73.97	0.08	2.15	\$/MWh	\$164.33	41.45	6.81	8.96
900392NV-B03	\$/day	104.16	1	38.02	\$/MWh	\$21.97	1171.48	25.74	63.76
7302939NV-E0B	\$/day	19.94	1	7.28	\$/MWh	\$74.66	81.00	6.05	13.33
7301152NV-DC2	\$/day	82.37	1	30.07	\$/MWh	\$26.94	742.73	20.01	50.07
866506NV-01C	\$/day	51.74	1	18.88	\$/MWh	\$188.75	62.34	11.77	30.65
74471011NV-36B	\$/day	45.10	1	16.46	\$/MWh	\$44.15	250.00	11.04	27.50
724497NV-C15	\$/day	29.76	1	10.86	\$/MWh	\$30.18	107.36	3.24	14.10
836598NV-F14	\$/day	42.16	1	15.39	\$/MWh	\$26.45	437.31	11.57	26.96
7433107NV-FE2	\$/day	27.10	1	9.89	\$/MWh	\$71.40	109.38	7.81	17.70
900385NV-C64	\$/day	82.87	1	30.25	\$/MWh	\$347.67	14.82	5.15	35.40
834399NV-617	\$/day	40.76	1	14.88	\$/MWh	\$41.32	488.29	20.18	35.05
724445NV-1D2	\$/day	35.28	1	12.88	\$/MWh	\$59.77	143.06	8.55	21.43
90037054NV-AED	\$/day	327.21	1	119.43	\$/MWh	\$0.00	2128.03	0.00	119.43
7447401NV-751	\$/day	62.30	1	22.74	\$/MWh	\$27.84	529.22	14.73	37.47
74471015NV-261	\$/day	13.71	1	5.00	\$/MWh	\$46.31	57.66	2.67	7.67
900319NV-09D	\$/day	19.76	1	7.21	\$/MWh	\$60.41	89.49	5.41	12.62
931746NV-BC6	\$/day	40.78	1	14.89	\$/MWh	\$49.62	136.41	6.77	21.65

Total actual revenue from prices	23,359
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Table 21 shows the forecast revenue from prices for the first assessment period from the price setting compliance statement.

Table 21

Forecast revenue from prices RY26	Value (\$000)
Total forecast revenue from prices	23,656



Appendix C – Policies and procedures for measuring planned and unplanned interruptions

Electricity Invercargill Limited contracts PowerNet to manage its network via a Network Management Agreement. PowerNet has a range of quality-controlled documentation that govern the operational processes that surround the interruption, restoration and quality of supply to its customers and by which power interruptions are managed, recorded and reported at PowerNet.

The below processes and documentation are designed to cover the relevant information relating to the recording and reporting of SAIDI and SAIFI.

- OP-SC01 System Control Faults/Defects Processes
- OP-SC02 System Control Outages Processes
- OP-SC04 System Control Reporting Processes
- OP-STD-005 Planned Outages and Operating Orders Standard
- OP-STD-0001 Network Faults, Defects and Supply Complaints Standard
- OP-STD-011 Operating Sequence Standard

Key information includes:

- Responsibilities and critical tasks for preparation, checking, actioning, and altering operating sequences.
- Responsibilities for recording faults and unplanned interruptions at the system control operator level, through to reviewing and reporting of faults and interruptions.
- Methods by which notification of unplanned interruptions are identified and captured from various sources such as customers, network equipment, contractors, Transpower, the public or emergency services.
- The use of operating sequences for planned maintenance and unplanned fault restoration and how the information from these orders flow through to the Outage Reporting System in the form of duration of power interruptions and the number of customers affected.
- The method of notifying customers of planned or notified planned interruptions, including where and how this information is stored for future reference.
- The method of calculating raw SAIDI and SAIFI for both planned and unplanned interruptions.
- The process for uploading raw data extracted from the Outage Reporting System to calculate SAIDI and SAIFI assessed values, including the normalisation of unplanned major events.
- The preparation, retention and archiving of supporting records and data.

PowerNet interprets an “Interruption” (as defined in the Default Price-Quality Path Determinations) as the loss of power to a single consumer due to a single root cause. Cases where a customer receives multiple power cuts during the remediation of a single root cause are considered single interruptions for the purposes of SAIFI calculation. This interpretation maintains consistency with the approach used to calculate the quality limits under which Electricity Invercargill Limited operates.

The process for operating sequence reporting related to planned outages is described below.



When an Operating Sequence Number record is created in the ORS database application, there are a number of checks before the record can be saved. This particularly applies to an Operating Sequence that is for a 'Planned Interruption' that involves an 'ICP Outage'.

Operating Sequence - Add Operating Sequence #

Planned / Unplanned

Interruption Type

Network

Station

POS

PowerNet Substation

Planned & Notified 50% SAIDI Weighting

Regular Planned 100% SAIDI Weighting

Must Publish Before

Interruption Window

Date Off Time Off Date On Time On

Alternate Date Requirement

Alt Date Off Time Off Alt Date On Time On

☒ Interruption expected to be for full duration of the Interruption Window
(remove the tick to enter a reduced duration)

Work Purpose

Work Crew

Work detail

Project Number

Project Manager

All the fields need to be populated except the 'Project Number' and 'Project Manager'.

If the 'Alternate Date Requirement' flag is set to 'Alternate Date Not Required', then the 'Alt Date Off', 'Time Off', 'Alt Date On' and 'Time On' can be left blank.

Once the 'Interruption Window' is populated with a 'Date Off' and 'Time Off' the duration (in minutes) is displayed and the 'Must Publish Before' dates and time are populated by the application for 'Planned & Notified' and 'Regular Planned' options.

The calculation of the 'Must Publish Before' date for the interruption to be considered as 'Planned and Notified' takes into account the number of available workdays before the Planned Interruption. This excludes Saturdays and Sundays, as well as any Public Holiday recorded in the ORS System. These Public Holiday Dates are published by the EA. There are notes on how the ORS System uses these 'Must Publish Before' dates later in this document.



There are a number of date checks (in addition to the required fields needing to be populated), around the dates and times that are entered. If any of these checks fail, the Operating Sequence record cannot be saved. These checks include:

Operating Sequence detail - Plan Operating Sequence # 105971 A 123026 OS # 105971

Interruption Type: ICP Outage Work Crew: Invercargill Field Services Project Number: 535173 Project Manager: Rex Ryan [Show on Web](#) 97367

Network: ELIN - Electricity Invercargill Network Work detail: BFE 1- REPLACE POLE 14449, BREAK TAPS ON POLE 14451

Station: Bluff Borough Work Purpose: Network Upgrades Cases where we are replacing one piece of equipment with one of either larger or smaller capacity. Such as a higher rated cc

Interruption Window

Date Off: Wed 26-03-2025 Time Off: 9:00 Date On: Wed 26-03-2025 On: 14:00 300 minutes duration

Alternate Date Requirement: Alternate Date Available Must Publish Before: Wed 12-03-2025 Regular Planned 100% SAIDI Tue 25-03-25 9:00

Alt Date Off: Thu 27-03-2025 Time Off: 9:00 Alt Date On: Thu 27-03-2025 On: 14:00 300 minutes duration

☒ Interruption expected to be for full duration of the Interruption Window (remove the tick to enter a reduced duration)

Published: Fri 21-02-2025 Confirmed: Publish Type: Planned and Notified Complete: 2025-03-26

POB: Bluff POS EIL Voltage: Low Voltage (400V) Show Street Names (based on)

PowerNet Substation: Reason to use Alternate:

1. The Interruption window must be at least 60 minutes in the future
2. The Date / Time Off is not too far in the future (365 days)
3. The Date/Time On must be after the Date/Time Off
4. The minimum duration of the Interruption Window is 30 minutes
5. The maximum duration of the Interruption Window is two days (2880 mins)
6. If an 'Alternate Date Available' has been selected, the Alternate Date must be after the initial Date/Time on

This is also the option to enter an expected duration. If this option is chosen, the value entered must be less than the length of the Interruption Window.

After the Operating Sequence record is saved, the operator can add the details of network equipment to be used and select the ICP's that will be involved. The interruption can then be published, provided it is to occur less than 56 days in the future.

frm_6991_OpSeq_Control_Params

Operating Sequence Control Parameters

Start Offset: 60 mins (60)

Max Future Days: 365 days (365)

Max Future Pub Days: 56 days (56)

Min Interruption Dur: 30 mins (30)

Max Interruption Dur: 2880 mins (2880)

[Close Form](#)

When a Planned Interruption is Published the EIEP5 records are created by the ORS System and automatically transferred to the Registry Hub. In addition, the ORS System creates the data on PowerNet Limited's Outage Web page so that customers can enquire on the Outage.



The Outage Planning Manager takes a screen capture of the PowerNet Limited Outage Web Page and saves the file as an audit record of the Web Page publishing process.

The Registry Hub delivers the EIEP5 files to the retailers (25 traders) and if successful, creates an '.AKE' file to confirm the Hub has received the file and can deliver it, and a '.CONFIRM' file that shows when the EIEP5 file is in the Traders Inbox. These '.AKE' and '.CONFIRM' files are downloaded by PowerNet Limited's IT Systems and stored as an audit record.

As part of the ORS System, the date/time the last '.CONFIRM' file is received is recorded, as well as the date/time that the PowerNet Limited Outage Web Site Screen Capture file was created. The later date of these two Date/Time stamps is considered as the Operating Sequence Publish Confirmation Time for the individual Operating Sequence. This time is compared to the previously recorded 'Must Publish Before' times, to determine if the record can be treated as a 'Planned & Notified', 'Regular Planned', or 'Unplanned' Interruption.

This process is programmatically automated for Planned Interruptions provided there are 25 EIEP5 files sent, 25 EIEP5 Confirmation records received, and 1 PowerNet Limited Web Site Screen Capture records. If there are more or less than these numbers, the process is currently handled by an IT Administration person.

Operating Sequence # 105971 A Find Op Seq # (eg 314 or 831424) Allow Update Show records to Confirm Check for Missing Web Screen Capture Check Cancelled has more than 1 Web

Interruption Type ICP Outage Work Crew Invercargill Field Services
 Network ELIN - Electricity Invercargill Network Work detail BFE 1- REPLACE POLE 14449, BREAK TAPS ON POLE 14451
 Station Bluff Borough

Interruption Window
 Date Off Wed 26-03-2025 Time Off 9:00 Date On Wed 26-03-2025 On 14:00
 Alternate Date Requirement Alternate Date Available
 Alt Date Off Thu 27-03-2025 Time Off 9:00 Alt Date On Thu 27-03-2025 On 14:00

Audit file Link (eg CTCT) File Date / Time Trader
 105971A Registry Hub Confirm File 21-02-2025 1:15 RGST
 105971A PNL Web Page Confirmation 21-02-2025 0:51

Planned & Notified 50% SAIDI Weighting Regular Planned 100% SAIDI Weighting
 Must Publish Before Wed 12-03-2025 Tue 25-03-25 9:00
 Published Fri 21-02-2025
 Confirmed
 Publish Type Planned and Notified Complete 2025-03-26
 Cancelled Flag Date Cancelled

Type	Count	First File Date	Last	Time dif. 1st to last (mins; elapsed time before confirm (mins)
Confirms	1	21-02-2025 1:15	21-02-2025 1:15	0
Web Screens	1	21-02-2025 0:51	21-02-2025 0:51	0

Last file 21-02-2025 1:15

ICP On	OpSeq#	Chc	Date Off	Note	User	Di Stamp	OpSeq#um	OpSeq#umr
6	105971A		2025-03-26		GP00LE	24-02-25 11:15	105971A	105971A

Set Confirmed
 1 Traders expected for EIEP5A Notifications
 Refresh
 Show Last 30 days
 Show Manual File Log Check
 Close Form

In addition to these processes, PowerNet Limited Administration Reception Staff currently view each Web Site Screen Capture and manually enter the Operating Sequence Number, the Interruption Start Date and the Number of ICPs Affected. This process allows the ORS System to verify EIL have a screen dump for each Planned Interruption and that the file is named correctly (linked to the correct Operating Sequence record). This allows EIL to create a new screen capture if required, ideally before the 'Must Publish Before' 'Planned & Notified' date, so that the Interruption is entitled to the 50% reduction in SAIDI for any minutes occurring within the notification window.



Power Outage - Manual Validation of Website

This process is required to ensure PowerNet have an Audit record of the Power Outage web site publication. When you enter this form only new records will be shown.

- Click on the '1. Link' and a saved image will open that displays the Audit record. From this image please enter:
- Outage Reference Number
- The Start Date of the Interruption
- The number of customers affected.
- If you unsure of any details or something seems incorrect, enter a comment into the '5. Data Question / Comment' box

After you have entered these details you can click the right arrow in menu to the next screen and repeat the process.

1. Link:

2. Outage Reference No.:

Interruption Window - Start Date:

No. of customers affected:

Data Question / Comment:

Previous

Next

Print

Cancel

Form is now Read Only
- Close it and Open it again to continue updating

POWER OUTAGES

CONTRACTOR INFORMATION

PowerNet

Outage Reference No. 99559A

Brower Time	Tue Mar 05 2024 13:22:28 GMT+1300 (New Zealand Daylight Time)
Published Time	Tue Mar 05 2024 13:22:22 GMT+1300 (New Zealand Daylight Time)
Interruption Window	Start Date: Monday, 08/04/2024 Start Time: 11:00 pm Finish Date: Monday, 08/04/2024 Finish Time: 11:30 pm Expected Duration: 00 Hour(s) 30 Minute(s)
Alternate Day Interruption Window	Start Date: Monday, 15/04/2024 Start Time: 11:00 pm Finish Date: Monday, 15/04/2024 Finish Time: 11:30 pm Alternate Expected Duration: 00 Hour(s) 30 Minute(s)
Reason for intended interruption	Network Maintenance
Outage Reference No.	99559A
No. of customers affected	44
Type	Planned and Notified
Streets affected	DEE STREET, HERBERT STREET, LEWIS STREET

Unplanned Outage Recording Process

Unplanned shutdowns are recorded in PowerNet's Outage Recording System (ORS) that qualify for the recording of SAIFI & SAIDI.

Once an unplanned shutdown to customers has been established either by Scada CB tripping's or customer calls of no power an Operating Sequence (O/S) number is created with a unique number.

Once an O/S has been completed and the customers power has been restored, recording of the outage in the ORS can commence.

The data is entered from the Operating Sequence into an ORS record as per the record below. Start times are recorded from either: 1st call received from a customers, Supervisory Control and Data Acquisition (Scada), trip CB time, time field operator turns off power to customers.

ORS Number: **97726**

Op Seq#: **107573A**

Linked ORS #: **97726**

Fault #: **Under 1 minute**

No: **No**

Status: **Checked**

Master Record

Date Off: **14-5-2025**

Time Off: **11:36**

OK/Problem comment:

Network: **Electricity Invercargill Network**

Point of Supply: **Invercargill POS - EIL**

Zone Substation: **Racecourse Road Sub**

Feeder or Line CB: **Racecourse Rd 8**

Cause: **Other Cause**

Voltage: **11kV**

Interruption Class: **Unplanned - PowerNet**

Cable/Line: **Cable**

Note: **Blown fuse**

Reason: **Overload**

14-5-25 15:59

11-6-25 9:52

JWICKHAM

RDD

Linked Outages

Outage Stages

Date Off	Time Off	On	Time On	Isolation Point (for selection of ICP's)	Feeder	Segments	ICP's	# of ICP's	Minutes	Customer min.
14-05-25	11:36	14-05-25	11:39	Racecourse Rd 8	RRD 8	Part	Line Segments	View ICP's	All	428 X 3 = 1,284
14-05-25	11:36	14-05-25	11:42	304/4 CONWAY/TRENT RESERVE	RRD 8	All	Line Segments	View ICP's	All	104 X 6 = 624
14-05-25	11:36	14-05-25	11:42	322/1 LITHGOW N OF LITHGOW PLAC	RRD 8	All	Line Segments	View ICP's	All	413 X 6 = 2,478

Staged restorations to customers power supply are recorded within the same ORS recorded as above.

Staged restoration times are recorded from Scada or times that are relayed to System Control Operator from a Field Operator.

If another Feeder or Substation is affected, then we may create a separate record for this and link it to the original record.

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Appendix D – SAIDI and SAIFI major events

When assessed against Schedule 3.2 of the 2025 DPP Determination, there were no SAIDI or SAIFI major events during the assessment period.



Appendix E - Director Certification

Director Certification (Clause 11.5(d))

I, Stephen Paul Lewis, being director of Electricity Invercargill Limited certify that, having made all reasonable enquiry, to the best of my knowledge and belief, the attached annual compliance statement of Electricity Invercargill Limited, and related information, prepared for the purposes of the *Electricity Distribution Services Default Price-Quality Path Determination 2025* has been prepared in accordance with all the relevant requirements.



Stephen Paul Lewis

28 August 2026

Independent Assurance Report

**To the directors of Electricity Invercargill Limited and to the Commerce Commission
on the Annual Compliance Statement
for the assessment period ended 31 March 2026
as required by the Electricity Distribution Services Default Price-Quality Path
Determination 2025 [2024] NZCC 28 (as amended)**

The Auditor-General is the auditor of Electricity Invercargill Limited (the company). The Auditor-General has appointed me, Elizabeth Adriana (Adri) Smit, using the staff and resources of PricewaterhouseCoopers, to undertake a reasonable assurance engagement, on his behalf, on whether the Annual Compliance Statement on pages 4 to 29 for the assessment period ended on 31 March 2026 has been prepared, in all material respects, in compliance with the Electricity Distribution Services Default Price-Quality Path Determination 2025 [2024] NZCC 28 (as amended) (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 2026.

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 2026, 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 accrual amount set out in clause 11.6 of the Determination, our procedures included recalculation of the wash-up accrual amount in accordance with schedule 1.6 of the Determination and assessing it against the amounts and disclosures contained on pages 2 to 6 and 13 to 22 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 7 to 10 and 23 to 29 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 pages 11 to 12 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

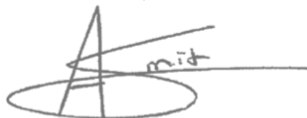
This report has been prepared for use by the directors of the company and the Commerce Commission in accordance with clause 11.5(e) of the Determination and is provided solely for the purpose of establishing whether the compliance requirements have been met. We disclaim any assumption of responsibility 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) as applicable for audits of public interest entities (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 PricewaterhouseCoopers and its partners and employees may deal with the company 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 and the annual audit of the company's financial statements and performance information, we have no relationship with, or interests in, the company.



Elizabeth Adriana (Adri) Smit
PricewaterhouseCoopers
On behalf of the Auditor-General
Christchurch, New Zealand
28 August 2026