2022

Electricity Distribution Services

Annual Compliance Statement

For the Year End 31 March 2022

Pursuant to the Electricity Distribution Services Default Price-Quality Path Determination 2020

24 August 2022

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Contents

1. Introduction

The Lines Company Limited (The Lines Company) 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 The Lines Company from 1 April 2020.

This annual compliance statement is published in accordance with clause 11.4 of the 2020 DPP Determination, and applies to the second assessment period, commencing 1 April 2021 and ending 31 March 2022.

2. Date prepared

This statement was prepared and certified on 24 August 2022.

3. Wash-up amount

3.1 Statement of compliance

As demonstrated in Table 1 in Section 3.2, and consistent with clause 8.6 of the 2020 DPP Determination, The Lines Company has complied with the wash-up amount calculation for the second assessment period.

3.2 Wash-up amount calculation

Table 1

Wash-up amount RY2022		
Term	Description	Value ($000)
Actual allowable revenue (AAR)	Sum of actual net allowable revenue, actual pass-through and recoverable costs, pass-through balance and revenue wash-up draw down amount	40,858
Actual revenue (AR)	Sum of actual revenue from prices plus other regulated income	40,746
Revenue foregone (RV)	Actual net allowable revenue x (revenue reduction percentage - 20%) when revenue reduction percentage is greater than 20%, otherwise nil	-
Wash-up amount	AAR - AR - RV	112

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.

Further information supporting revenue foregone is included in Section 3.3.3.

Commentary supporting the wash-up amount is included in Appendix A.

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 2020 DPP Determination.

Table 2

Actual allowable revenue RY2022		
Term	Description	Value ($000)
Actual net allowable revenue previous ($ANAR_{previous}$)	$ANAR_{previous}$ is the actual net allowable revenue of the previous assessment period	34,708
ΔCPI_t	is the dervied change in CPI to be applied for the assessment period	5.30%
X	X Factor is the annual rate of change specified in Schedule 1.2 of the Determination	0.00%
Actual net allowable revenue (ANAR)	ANAR for the second assessment period is the amount calculated using the formula $ANAR_{previous}$ * (1 + ΔCPI_t) * ((1 - X)	36,547
Actual pass-through costs	Sum of all pass-through costs that were incurred or approved by the Commission in the assessment period	498
Actual recoverable costs	Sum of all recoverable costs that were incurred or approved by the Commission in the assessment period	3,813
Total actual allowable revenue (AAR)	Actual net allowable revenue + actual pass-through costs and actual recoverable costs – pass-through balance	40,858

Further information supporting the derived change in CPI, actual pass-through costs and actual recoverable costs are included in Appendix A.

3.2.2 Actual revenue

Table 3 below shows actual revenue for the assessment period consistent with clause 4.2 of the 2020 DPP Determination.

Table 3

Actual revenue RY2022		
Term	Description	Value ($000)
Actual revenue from prices	Actual prices between 1 April 2021 and 31 March 2022 multiplied by actual quantities for the assessment period	40,742
Other regulated income	Other income associated with supply of electricity distribution services	4
Total actual revenue (AR)	Sum of actual revenue from prices plus other regulated income	40,746

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

3.2.3 Revenue foregone

Table 4 below shows the revenue foregone consistent with clause 4.2 of the 2020 DPP Determination.

Table 4

Revenue foregone RY2022		
Term	Description	Value ($000)
Actual net allowable revenue (ANAR)	Amount specified as forecast net allowable revenue for the second assessment period	36,547
Revenue reduction percentage (RRP)	1 - (actual revenue from prices / forecast revenue from prices)	-1.51%
Revenue foregone (RV)	Actual net allowable revenue x (RRP-20%) when RRP is greater than 20%, otherwise nil	-

4. Quality standards

4.1 Statement of compliance with planned interruptions quality standards

The Lines Company 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 2020 DPP Determination.

Table 5 and Table 6 below show the planned accumulated SAIDI and SAIFI limits for The Lines Company for the DPP regulatory period and the planned SAIDI and SAIFI assessed values for the second assessment period.

Table 5

Planned interruptions quality standard - SAIDI	
Sum of planned SAIDI assessed values ≤ Planned accumulated SAIDI limit	
Planned accumulated SAIDI limit	1,331.68
Planned SAIDI assessed value for the second assessment period	74.22
Planned accumulated SAIDI assessed value	199.88
Compliance result	Compliant

Table 6

Planned interruptions quality standard - SAIFI	
Sum of planned SAIFI assessed values ≤ Planned accumulated SAIFI limit	
Planned accumulated SAIFI limit	8.7527
Planned SAIFI assessed value for the second assessment period	0.3834
Planned accumulated SAIFI assessed value	1.0090
Compliance result	Compliant

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

4.1.1 Planned SAIDI and SAIFI assessed values

Table 7 and Table 8 below show The Lines Company planned SAIDI and SAIFI assessed values for the assessment period.

Table 7

Planned SAIDI assessed value RY2022		
Term	Description	Value
Class B non-notified interruptions		26.90
Class B notified interruptions falling outside window		2.36
$SAIDI_B$	Sum of Class B non-notified interruptions	29.26
Class B notified interruptions falling inside window		89.49
Class B intended interruptions cancelled without notice		0.43
Class B intended interruptions cancelled with notice		-
$SAIDI_N$	Sum of Class B notified interruptions	89.92
Planned SAIDI assessed value	$SAIDI_B + (SAIDI_N / 2)$	74.22

Table 8

Planned SAIFI assessed value RY2022		
Term	Description	Value
Planned SAIFI assessed value	Sum of Class B interruptions commencing within the assessment period	0.3834

4.2 Statement of compliance with unplanned interruptions quality standards

As demonstrated in Table 9 and Table 10 below, and consistent with clause 9.7 of the 2020 DPP Determination, The Lines Company has complied with the unplanned interruptions quality standard.

Table 9

Unplanned interruptions quality standard RY2022 - SAIDI		
Unplanned SAIDI assessed value ≤ Unplanned SAIDI limit		
Unplanned SAIDI limit		181.48
Unplanned SAIDI assessed value	Sum of normalised SAIDI values for Class C interruptions commencing within the assessment period	159.78
Compliance result		Compliant

Table 10

Unplanned interruptions quality standard RY2022 - SAIFI		
Unplanned SAIFI assessed value ≤ Unplanned SAIFI limit		
Unplanned SAIFI limit		3.2715
Unplanned SAIFI assessed value	Sum of normalised SAIFI values for Class C interruptions commencing within the assessment period	2.8047
Compliance result		Compliant

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

4.1.2 Major events

Table 11 and Table 12 below show the SAIFI and SAIDI values attributed to major events which occurred during the assessment period. The Lines Company had one SAIFI and four SAIDI major events for RY2022.

Further information about major events is included in Appendix D.

Table 11

Unplanned SAIFI major events RY2022			
Start	End	Pre-normalised	Normalised unplanned
19/05/2021 12:00pm	21/05/2021 11:29am	0.1617	0.0040

Table 12

Unplanned SAIDI major events RY2022			
Start	End	Pre-normalised	Normalised unplanned
5/07/2021 11:00pm	7/07/2021 4:59pm	13.56	1.29
16/07/2021 10:00pm	18/07/2021 2:59pm	14.59	4.38
2/11/2021 2:30am	4/11/2021 1:59am	20.19	2.48
12/02/2022 2:00pm	14/02/2022 12:29pm	17.95	2.99

4.3 Statement of compliance with extreme event standard

As demonstrated in Table 13 below, and consistent with clause 9.9 of the 2020 DPP Determination, The Lines Company has complied with the extreme event standard.

Table 13

Extreme event standard RY2022	
Unplanned SAIDI value ≤ 120 minutes, and customer interruption minutes ≤ six million	
Number of extreme events	Compliance result
-	Compliant

4.4 Quality Incentive Adjustment

Table 14 below shows The Lines Company quality incentive adjustment for the assessment period.

Table 14

Quality Incentive Adjustment RY2022		
Term	Description	Value ($000)
SAIDI planned adjustment	(SAIDIplanned, target - SAIDIplanned, assessed) x 0.5 x IR	28
SAIDI unplanned adjustment	(SAIDIunplanned, target - SAIDIunplanned, assessed) x IR	(64)
Total adjustment	SAIDI planned adjustment + SAIDI unplanned adjustment	(36)
Revenue at risk	0.02 * ANAR	731
Total reward/(penalty)		(36)
67th percentile estimate of post-tax WACC		4.23%
Quality incentive adjustment		(39)

Table 15 below shows The Lines Company's quality incentive adjustment inputs are consistent with Schedule 4 of the 2020 DPP Determination.

Table 15

Quality Incentive Adjustment Inputs RY2022					
Planned			Unplanned		
Term	Units	Value	Term	Units	Value
SAIDI planned interruption cap	minutes	266.34	SAIDI unplanned interruption cap	minutes	181.48
SAIDI planned interruption collar	minutes	-	SAIDI unplanned interruption collar	minutes	-
SAIDI planned interruption target	minutes	88.78	SAIDI unplanned interruption target	minutes	143.04
Planned SAIDI assessed value	minutes	74.22	Unplanned SAIDI assessed value	minutes	159.78
Incentive rate	$	3,827	Incentive rate	$	3,827
Actual net allowable revenue (ANAR)	$000	36,547	Actual net allowable revenue (ANAR)	$000	36,547
SAIDI planned interruption target	minutes	88.78	SAIDI unplanned interruption target	minutes	143.04
Minimum of the planned SAIDI cap and assessed value	minutes	74.22	Minimum of the unplanned SAIDI cap and assessed value	minutes	159.78
Planned SAIDI subject to incentive	minutes	14.56	Unplanned SAIDI subject to incentive	minutes	(16.74)
Adjustment (IR x 0.5)	$	1,913.50	Adjustment (IR)	$	3,827.00
SAIDI planned adjustment	$000	27.86	SAIDI unplanned adjustment	$000	(64.08)

5. Transactions

The Lines Company 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 2020 DPP Determination is included in Appendix E.

7. Assurance report

An assurance report meeting the requirements of Schedule 8 of the 2020 DPP Determination is included in Appendix F.

Appendix A – Derived change in CPI, pass-through and recoverable costs

Derived change in CPI

The derived change in CPI to be applied for the assessment period is below in Table 16:

Table 16

$\Delta CPI_{2019/20}$			
Denominator		Numerator	
$CPI_{Jun2020}$	1047	$CPI_{Jun2021}$	1082
$CPI_{Sep2020}$	1054	$CPI_{Sep2021}$	1106
$CPI_{Dec2020}$	1059	$CPI_{Dec2021}$	1122
$CPI_{Mar2021}$	1068	$CPI_{Mar2022}$	1142
$\Delta CPI_{2021/22}$	5.30%		

Pass-through costs

Table 17

Actual and forecast pass-through costs RY2022			
Actual pass-through costs	Actual ($000)	Forecast ($000)	Forecast variance
Rates on system fixed assets	295	257	38
Commerce Act levies	116	91	25
Electricity Authority levies	70	73	(3)
Utilities Disputes levies	17	35	(18)
Total actual pass-through costs	498	456	42

The variance between actual and forecast Commerce Act levies was due to increased levies from the Commission after their levy consultation. Rates were higher than anticipated, reflecting increases in local government charges.

Recoverable costs

Table 18

Actual and forecast recoverable costs RY2022			
Actual recoverable costs	Actual ($000)	Forecast ($000)	Forecast variance
IRIS opex incentive adjustment	(2,083)	(2,083)	-
IRIS capex incentive adjustment	179	(266)	445
Transmission charges	4,737	4,737	-
New investment contract charges	-	-	-
System operator services charges	-	-	-
Avoided transmission charges	-	-	-
Distributed generation allowance	1,283	1,463	(180)
Claw-back	-	-	-
Catastrophic event allowance	-	-	-
Extended reserves allowance	-	-	-
Quality incentive adjustment	(155)	(391)	236
Capex wash-up adjustment	(200)	(473)	273
Reconsideration event allowance	-	-	-
Quality standard variation engineers fee	-	-	-
Urgent project allowance	-	-	-
Fire and Emergency NZ levies	52	42	10
Innovation project allowance	-	-	-
Total actual recoverable costs	3,813	3,029	784

The forecast IRIS (incremental rolling incentive scheme) capex adjustment had not anticipated the effect non-network asset lifetimes would have on the calculation.

The forecast distributed generation allowance was calculated with the inclusion of costs of $179K for a distributed generator omitted from the Electricity Authority's *List of distributed generation eligible to qualify to receive ACOT payments, Lower North Island*. The Lines Company followed up with the Electricity Authority who has declined to include the distributed generator on the List hence the actual allowance is $180K less than forecast.

The quality incentive adjustment requires the incentive value from t-2 i.e. the RY2020 DPP Annual Compliance Statement adjusted by the 67th percentile estimate of post-tax WACC. The forecast had been sourced from the RY2019 DPP Annual Compliance Statement.

The capex wash-up adjustment required updated commissioned asset and operating expenditure values from TLC's RY2019 Information Disclosure document that was restated on 27 October 2020. This resulted in a variance in the actual from forecast of $273K.

Appendix B – Prices and quantities

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

Table 19

Actual revenue from prices RY2022					
Description	Pricing code/description	Unit	Unit price	Actual quantity	Actual revenue (000)
Daily fixed price < 150 kVA	RT-LFC-HC	$/day	$0.1500	4,220	$231
Daily fixed price < 150 kVA	RT-LFC-LC	$/day	$0.1500	964	$53
Daily fixed price < 150 kVA	RT-LFC-HU	$/day	$0.1500	1,139	$62
Daily fixed price < 150 kVA	RT-LFC-LU	$/day	$0.1500	319	$17
Daily fixed price < 150 kVA	RT-STD-HC	$/day	$0.7875	4,020	$1,156
Daily fixed price < 150 kVA	RT-STD-LC	$/day	$1.4700	1,386	$744
Daily fixed price < 150 kVA	RT-STD-HU	$/day	$0.7875	984	$283
Daily fixed price < 150 kVA	RT-STD-LU	$/day	$1.4700	361	$194
Daily fixed price < 150 kVA	RN-LFC-HC	$/day	$0.1500	188	$10
Daily fixed price < 150 kVA	RN-LFC-LC	$/day	$0.1500	39	$2
Daily fixed price < 150 kVA	RN-LFC-HU	$/day	$0.1500	22	$1
Daily fixed price < 150 kVA	RN-LFC-LU	$/day	$0.1500	8	$0
Daily fixed price < 150 kVA	RN-STD-HC	$/day	$0.7875	140	$40
Daily fixed price < 150 kVA	RN-STD-LC	$/day	$1.4700	25	$13
Daily fixed price < 150 kVA	RN-STD-HU	$/day	$0.7875	16	$4
Daily fixed price < 150 kVA	RN-STD-LU	$/day	$1.4700	3	$2
Daily fixed price < 150 kVA	RM-LFC-HCC	$/day	$0.1500	0	$0
Daily fixed price < 150 kVA	RM-LFC-HCU	$/day	$0.1500	1	$0
Daily fixed price < 150 kVA	RM-LFC-LUU	$/day	$0.1500	0	$0
Daily fixed price < 150 kVA	RM-STD-HCC	$/day	$0.7875	0	$0
Daily fixed price < 150 kVA	RM-STD-LCC	$/day	$1.4700	1	$0
Daily fixed price < 150 kVA	GT-15-HC	$/day	$1.2900	586	$276
Daily fixed price < 150 kVA	GT-15-LC	$/day	$1.8275	286	$191
Daily fixed price < 150 kVA	GT-15-HU	$/day	$1.2900	2,095	$986
Daily fixed price < 150 kVA	GT-15-LU	$/day	$1.8275	1,799	$1,200
Daily fixed price < 150 kVA	GT-30-HC	$/day	$2.5800	62	$58
Daily fixed price < 150 kVA	GT-30-LC	$/day	$3.3863	13	$17
Daily fixed price < 150 kVA	GT-30-HU	$/day	$2.5800	247	$232
Daily fixed price < 150 kVA	GT-30-LU	$/day	$3.3863	58	$72
Daily fixed price < 150 kVA	GT-70-H	$/day	$5.8050	131	$278
Daily fixed price < 150 kVA	GT-70-L	$/day	$7.7400	18	$52
Daily fixed price < 150 kVA	GT-150-H	$/day	$12.0938	44	$193
Daily fixed price < 150 kVA	GT-150-L	$/day	$15.9100	4	$25
Daily fixed price < 150 kVA	GN-15-HC	$/day	$1.2900	40	$19
Daily fixed price < 150 kVA	GN-15-LC	$/day	$1.8275	12	$8
Daily fixed price < 150 kVA	GN-15-HU	$/day	$1.2900	105	$49
Daily fixed price < 150 kVA	GN-15-LU	$/day	$1.8275	53	$36
Daily fixed price < 150 kVA	GN-30-HC	$/day	$2.5800	3	$3
Daily fixed price < 150 kVA	GN-30-LC	$/day	$3.3863	1	$1
Daily fixed price < 150 kVA	GN-30-HU	$/day	$2.5800	23	$22
Daily fixed price < 150 kVA	GN-30-LU	$/day	$3.3863	1	$1
Daily fixed price < 150 kVA	GN-70-H	$/day	$5.8050	17	$35
Daily fixed price < 150 kVA	GN-150-H	$/day	$12.0938	0	$1
Daily fixed price < 150 kVA	GN-150-L	$/day	$15.9100	1	$4
Daily fixed price < 150 kVA	GM-15-HCC	$/day	$1.2900	0	$0
Daily fixed price < 150 kVA	GM-15-HUU	$/day	$1.2900	2	$1
Daily fixed price < 150 kVA	GM-15-LUU	$/day	$1.8275	2	$1
Daily fixed price < 150 kVA	GM-30-HUU	$/day	$2.5800	1	$1
Daily fixed price < 150 kVA	GM-30-LUC	$/day	$3.3863	0	$0
Daily fixed price < 150 kVA	GM-70-H	$/day	$5.8050	0	$0

Actual revenue from prices RY2022					
Description	Pricing code/description	Unit	Unit price	Actual quantity	Actual revenue (000)
Daily fixed price < 150 kVA	DT-15-HC	$/day	$1.2600	13	$6
Daily fixed price < 150 kVA	DT-15-LC	$/day	$1.7850	6	$4
Daily fixed price < 150 kVA	DT-15-HU	$/day	$1.2600	12	$6
Daily fixed price < 150 kVA	DT-15-LU	$/day	$1.7850	9	$6
Daily fixed price < 150 kVA	DT-30-HC	$/day	$2.4675	27	$24
Daily fixed price < 150 kVA	DT-30-LC	$/day	$3.2025	11	$13
Daily fixed price < 150 kVA	DT-30-HU	$/day	$2.4675	25	$22
Daily fixed price < 150 kVA	DT-30-LU	$/day	$3.2025	19	$22
Daily fixed price < 150 kVA	DT-70-H	$/day	$5.4075	124	$246
Daily fixed price < 150 kVA	DT-70-L	$/day	$7.1925	152	$400
Daily fixed price < 150 kVA	DT-150-H	$/day	$11.2875	19	$78
Daily fixed price < 150 kVA	DT-150-L	$/day	$14.7000	35	$188
Daily fixed price < 150 kVA	DN-30-HU	$/day	$2.4675	0	$0
Daily fixed price < 150 kVA	DN-70-H	$/day	$5.4075	1	$2
Daily fixed price < 150 kVA	DN-150-L	$/day	$14.7000	1	$5
Daily fixed price < 150 kVA	DM-30-HUU	$/day	$2.4675	1	$1
Daily fixed price < 150 kVA	DM-70-H	$/day	$5.4075	0	$0
Daily fixed price < 150 kVA	TT-15-HC	$/day	$1.9950	2,159	$1,572
Daily fixed price < 150 kVA	TT-15-LC	$/day	$2.8350	150	$155
Daily fixed price < 150 kVA	TT-15-HU	$/day	$1.9950	1,079	$786
Daily fixed price < 150 kVA	TT-15-LU	$/day	$2.8350	209	$216
Daily fixed price < 150 kVA	TT-30-HC	$/day	$4.0425	48	$70
Daily fixed price < 150 kVA	TT-30-LC	$/day	$5.3025	8	$15
Daily fixed price < 150 kVA	TT-30-HU	$/day	$4.0425	49	$72
Daily fixed price < 150 kVA	TT-30-LU	$/day	$5.3025	22	$43
Daily fixed price < 150 kVA	TT-70-H	$/day	$8.9250	34	$111
Daily fixed price < 150 kVA	TT-70-L	$/day	$11.9175	29	$126
Daily fixed price < 150 kVA	TT-150-H	$/day	$18.3750	9	$59
Daily fixed price < 150 kVA	TT-150-L	$/day	$24.6750	2	$18
Daily fixed price < 150 kVA	TN-15-HC	$/day	$1.9950	53	$39
Daily fixed price < 150 kVA	TN-15-LC	$/day	$2.8350	3	$3
Daily fixed price < 150 kVA	TN-15-HU	$/day	$1.9950	7	$5
Daily fixed price < 150 kVA	TN-15-LU	$/day	$2.8350	5	$5
Daily fixed price < 150 kVA	TN-30-HC	$/day	$4.0425	3	$4
Daily fixed price < 150 kVA	TN-30-HU	$/day	$4.0425	2	$3
Daily fixed price < 150 kVA	TN-70-H	$/day	$8.9250	2	$7
Daily fixed price < 150 kVA	TN-70-L	$/day	$11.9175	1	$5
Daily fixed price < 150 kVA	TN-150-H	$/day	$18.3750	0	$2
Daily fixed price < 150 kVA	TM-15-HCU	$/day	$1.9950	0	$0
Daily fixed TLC Discount < 150 kVA	RT-LFC-HC	$/day	-$0.0303	2,113	-$23
Daily fixed TLC Discount < 150 kVA	RT-LFC-LC	$/day	-$0.0303	650	-$7
Daily fixed TLC Discount < 150 kVA	RT-LFC-HU	$/day	-$0.0303	370	-$4
Daily fixed TLC Discount < 150 kVA	RT-LFC-LU	$/day	-$0.0303	190	-$2
Daily fixed TLC Discount < 150 kVA	RT-STD-HC	$/day	-$0.1591	2,169	-$126
Daily fixed TLC Discount < 150 kVA	RT-STD-LC	$/day	-$0.2970	1,022	-$111
Daily fixed TLC Discount < 150 kVA	RT-STD-HU	$/day	-$0.1591	309	-$18
Daily fixed TLC Discount < 150 kVA	RT-STD-LU	$/day	-$0.2970	220	-$24
Daily fixed TLC Discount < 150 kVA	RN-LFC-HC	$/day	-$0.0303	31	-$0
Daily fixed TLC Discount < 150 kVA	RN-LFC-LC	$/day	-$0.0303	10	-$0
Daily fixed TLC Discount < 150 kVA	RN-LFC-HU	$/day	-$0.0303	2	-$0
Daily fixed TLC Discount < 150 kVA	RN-LFC-LU	$/day	-$0.0303	4	-$0
Daily fixed TLC Discount < 150 kVA	RN-STD-HC	$/day	-$0.1591	30	-$2
Daily fixed TLC Discount < 150 kVA	RN-STD-LC	$/day	-$0.2970	8	-$1
Daily fixed TLC Discount < 150 kVA	RN-STD-HU	$/day	-$0.1591	1	-$0
Daily fixed TLC Discount < 150 kVA	RN-STD-LU	$/day	-$0.2970	3	-$0
Daily fixed TLC Discount < 150 kVA	RM-LFC-HCU	$/day	-$0.0303	0	-$0
Daily fixed TLC Discount < 150 kVA	RM-LFC-LUU	$/day	-$0.0303	0	-$0

Actual revenue from prices RY2022					
Description	Pricing code/description	Unit	Unit price	Actual quantity	Actual revenue (000)
Daily fixed TLC Discount < 150 kVA	RM-STD-HCC	$/day	-$0.1591	0	-$0
Daily fixed TLC Discount < 150 kVA	RM-STD-LCC	$/day	-$0.2970	1	-$0
Daily fixed TLC Discount < 150 kVA	GT-15-HC	$/day	-$0.2606	269	-$26
Daily fixed TLC Discount < 150 kVA	GT-15-LC	$/day	-$0.3692	179	-$24
Daily fixed TLC Discount < 150 kVA	GT-15-HU	$/day	-$0.2606	1,138	-$108
Daily fixed TLC Discount < 150 kVA	GT-15-LU	$/day	-$0.3692	1,282	-$173
Daily fixed TLC Discount < 150 kVA	GT-30-HC	$/day	-$0.5213	33	-$6
Daily fixed TLC Discount < 150 kVA	GT-30-LC	$/day	-$0.6842	9	-$2
Daily fixed TLC Discount < 150 kVA	GT-30-HU	$/day	-$0.5213	128	-$24
Daily fixed TLC Discount < 150 kVA	GT-30-LU	$/day	-$0.6842	43	-$11
Daily fixed TLC Discount < 150 kVA	GT-70-H	$/day	-$1.1729	67	-$29
Daily fixed TLC Discount < 150 kVA	GT-70-L	$/day	-$1.5638	15	-$9
Daily fixed TLC Discount < 150 kVA	GT-150-H	$/day	-$2.4435	20	-$18
Daily fixed TLC Discount < 150 kVA	GT-150-L	$/day	-$3.2145	1	-$1
Daily fixed TLC Discount < 150 kVA	GN-15-HC	$/day	-$0.2606	12	-$1
Daily fixed TLC Discount < 150 kVA	GN-15-LC	$/day	-$0.3692	4	-$1
Daily fixed TLC Discount < 150 kVA	GN-15-HU	$/day	-$0.2606	26	-$2
Daily fixed TLC Discount < 150 kVA	GN-15-LU	$/day	-$0.3692	30	-$4
Daily fixed TLC Discount < 150 kVA	GN-30-HC	$/day	-$0.5213	1	-$0
Daily fixed TLC Discount < 150 kVA	GN-30-HU	$/day	-$0.5213	7	-$1
Daily fixed TLC Discount < 150 kVA	GN-30-LU	$/day	-$0.6842	1	-$0
Daily fixed TLC Discount < 150 kVA	GN-70-H	$/day	-$1.1729	5	-$2
Daily fixed TLC Discount < 150 kVA	GM-15-HCC	$/day	-$0.2606	0	-$0
Daily fixed TLC Discount < 150 kVA	GM-15-HUU	$/day	-$0.2606	1	-$0
Daily fixed TLC Discount < 150 kVA	GM-15-LUU	$/day	-$0.3692	2	-$0
Daily fixed TLC Discount < 150 kVA	GM-30-HUU	$/day	-$0.5213	0	-$0
Daily fixed TLC Discount < 150 kVA	GM-70-H	$/day	-$1.1729	0	-$0
Daily fixed TLC Discount < 150 kVA	DT-15-HC	$/day	-$0.2546	12	-$1
Daily fixed TLC Discount < 150 kVA	DT-15-LC	$/day	-$0.3606	6	-$1
Daily fixed TLC Discount < 150 kVA	DT-15-HU	$/day	-$0.2546	12	-$1
Daily fixed TLC Discount < 150 kVA	DT-15-LU	$/day	-$0.3606	7	-$1
Daily fixed TLC Discount < 150 kVA	DT-30-HC	$/day	-$0.4985	27	-$5
Daily fixed TLC Discount < 150 kVA	DT-30-LC	$/day	-$0.6470	11	-$3
Daily fixed TLC Discount < 150 kVA	DT-30-HU	$/day	-$0.4985	25	-$5
Daily fixed TLC Discount < 150 kVA	DT-30-LU	$/day	-$0.6470	16	-$4
Daily fixed TLC Discount < 150 kVA	DT-70-H	$/day	-$1.0926	116	-$46
Daily fixed TLC Discount < 150 kVA	DT-70-L	$/day	-$1.4532	137	-$73
Daily fixed TLC Discount < 150 kVA	DT-150-H	$/day	-$2.2806	14	-$12
Daily fixed TLC Discount < 150 kVA	DT-150-L	$/day	-$2.9700	33	-$36
Daily fixed TLC Discount < 150 kVA	DN-30-HU	$/day	-$0.4985	0	-$0
Daily fixed TLC Discount < 150 kVA	DN-70-H	$/day	-$1.0926	1	-$0
Daily fixed TLC Discount < 150 kVA	DN-150-L	$/day	-$2.9700	1	-$1
Daily fixed TLC Discount < 150 kVA	DM-30-HUU	$/day	-$0.4985	1	-$0
Daily fixed TLC Discount < 150 kVA	DM-70-H	$/day	-$1.0926	0	-$0
Daily fixed TLC Discount < 150 kVA	TT-15-HC	$/day	-$0.4031	177	-$26
Daily fixed TLC Discount < 150 kVA	TT-15-LC	$/day	-$0.5728	108	-$23
Daily fixed TLC Discount < 150 kVA	TT-15-HU	$/day	-$0.4031	76	-$11
Daily fixed TLC Discount < 150 kVA	TT-15-LU	$/day	-$0.5728	190	-$40
Daily fixed TLC Discount < 150 kVA	TT-30-HC	$/day	-$0.8168	4	-$1
Daily fixed TLC Discount < 150 kVA	TT-30-HU	$/day	-$0.8168	8	-$2
Daily fixed TLC Discount < 150 kVA	TT-30-LU	$/day	-$1.0713	1	-$0
Daily fixed TLC Discount < 150 kVA	TT-70-H	$/day	-$1.8032	3	-$2
Daily fixed TLC Discount < 150 kVA	TT-70-L	$/day	-$2.4079	1	-$1
Daily fixed TLC Discount < 150 kVA	TT-150-H	$/day	-$3.7126	1	-$1
Daily fixed TLC Discount < 150 kVA	TT-150-L	$/day	-$4.9854	1	-$2
Daily fixed TLC Discount < 150 kVA	TN-15-HC	$/day	-$0.4031	1	-$0
Daily fixed TLC Discount < 150 kVA	TN-15-LC	$/day	-$0.5728	2	-$0

Actual revenue from prices RY2022					
Description	Pricing code/description	Unit	Unit price	Actual quantity	Actual revenue (000)
Daily fixed TLC Discount < 150 kVA	TN-15-HU	$/day	-$0.4031	2	-$0
Daily fixed TLC Discount < 150 kVA	TN-15-LU	$/day	-$0.5728	3	-$1
Peak kWh price < 150 kVA	RT-LFC-HC	$/kWh	$0.1774	6,597,098	$1,170
Peak kWh price < 150 kVA	RT-LFC-LC	$/kWh	$0.2086	1,553,373	$324
Peak kWh price < 150 kVA	RT-LFC-HU	$/kWh	$0.2304	1,626,548	$375
Peak kWh price < 150 kVA	RT-LFC-LU	$/kWh	$0.2616	460,909	$121
Peak kWh price < 150 kVA	RT-STD-HC	$/kWh	$0.1484	10,327,522	$1,533
Peak kWh price < 150 kVA	RT-STD-LC	$/kWh	$0.1484	3,923,271	$582
Peak kWh price < 150 kVA	RT-STD-HU	$/kWh	$0.2014	2,290,621	$461
Peak kWh price < 150 kVA	RT-STD-LU	$/kWh	$0.2014	1,016,732	$205
Peak kWh price < 150 kVA	RM-LFC-HCC	$/kWh	$0.1774	92	$0
Peak kWh price < 150 kVA	RM-LFC-HCU	$/kWh	$0.1774	519	$0
Peak kWh price < 150 kVA	RM-LFC-LUU	$/kWh	$0.2616	155	$0
Peak kWh price < 150 kVA	RM-STD-HCC	$/kWh	$0.1484	464	$0
Peak kWh price < 150 kVA	RM-STD-LCC	$/kWh	$0.1484	498	$0
Peak kWh price < 150 kVA	GT-15-HC	$/kWh	$0.1484	586,334	$87
Peak kWh price < 150 kVA	GT-15-LC	$/kWh	$0.1484	320,940	$48
Peak kWh price < 150 kVA	GT-15-HU	$/kWh	$0.2120	2,658,739	$564
Peak kWh price < 150 kVA	GT-15-LU	$/kWh	$0.2120	1,867,643	$396
Peak kWh price < 150 kVA	GT-30-HC	$/kWh	$0.1590	430,297	$68
Peak kWh price < 150 kVA	GT-30-LC	$/kWh	$0.1590	135,451	$22
Peak kWh price < 150 kVA	GT-30-HU	$/kWh	$0.1791	1,747,036	$313
Peak kWh price < 150 kVA	GT-30-LU	$/kWh	$0.1791	357,224	$64
Peak kWh price < 150 kVA	GT-70-H	$/kWh	$0.1473	1,938,687	$286
Peak kWh price < 150 kVA	GT-70-L	$/kWh	$0.1473	257,141	$38
Peak kWh price < 150 kVA	GT-150-H	$/kWh	$0.1304	1,960,562	$256
Peak kWh price < 150 kVA	GT-150-L	$/kWh	$0.1304	184,630	$24
Peak kWh price < 150 kVA	GM-15-HCC	$/kWh	$0.1484	36	$0
Peak kWh price < 150 kVA	GM-15-HUU	$/kWh	$0.2120	5,008	$1
Peak kWh price < 150 kVA	GM-15-LUU	$/kWh	$0.2120	5,191	$1
Peak kWh price < 150 kVA	GM-30-HUU	$/kWh	$0.1791	3,933	$1
Peak kWh price < 150 kVA	GM-30-LUC	$/kWh	$0.1791	127	$0
Peak kWh price < 150 kVA	GM-70-H	$/kWh	$0.1473	2,597	$0
Peak kWh price < 150 kVA	DT-15-HC	$/kWh	$0.1484	51,964	$8
Peak kWh price < 150 kVA	DT-15-LC	$/kWh	$0.1484	32,677	$5
Peak kWh price < 150 kVA	DT-15-HU	$/kWh	$0.2120	45,832	$10
Peak kWh price < 150 kVA	DT-15-LU	$/kWh	$0.2120	41,046	$9
Peak kWh price < 150 kVA	DT-30-HC	$/kWh	$0.1431	362,756	$52
Peak kWh price < 150 kVA	DT-30-LC	$/kWh	$0.1431	84,001	$12
Peak kWh price < 150 kVA	DT-30-HU	$/kWh	$0.1590	273,367	$43
Peak kWh price < 150 kVA	DT-30-LU	$/kWh	$0.1590	266,142	$42
Peak kWh price < 150 kVA	DT-70-H	$/kWh	$0.1325	2,951,233	$391
Peak kWh price < 150 kVA	DT-70-L	$/kWh	$0.1325	4,063,106	$538
Peak kWh price < 150 kVA	DT-150-H	$/kWh	$0.1166	721,979	$84
Peak kWh price < 150 kVA	DT-150-L	$/kWh	$0.1166	1,767,222	$206
Peak kWh price < 150 kVA	DM-30-HUU	$/kWh	$0.1590	7,393	$1
Peak kWh price < 150 kVA	DM-70-H	$/kWh	$0.1325	721	$0
Peak kWh price < 150 kVA	TT-15-HC	$/kWh	$0.1484	1,410,038	$209
Peak kWh price < 150 kVA	TT-15-LC	$/kWh	$0.1484	104,106	$15
Peak kWh price < 150 kVA	TT-15-HU	$/kWh	$0.2120	780,725	$166
Peak kWh price < 150 kVA	TT-15-LU	$/kWh	$0.2120	116,460	$25
Peak kWh price < 150 kVA	TT-30-HC	$/kWh	$0.1564	204,686	$32
Peak kWh price < 150 kVA	TT-30-LC	$/kWh	$0.1564	28,053	$4
Peak kWh price < 150 kVA	TT-30-HU	$/kWh	$0.1749	213,257	$37
Peak kWh price < 150 kVA	TT-30-LU	$/kWh	$0.1749	95,672	$17
Peak kWh price < 150 kVA	TT-70-H	$/kWh	$0.1431	478,584	$68
Peak kWh price < 150 kVA	TT-70-L	$/kWh	$0.1431	229,770	$33

Actual revenue from prices RY2022					
Description	Pricing code/description	Unit	Unit price	Actual quantity	Actual revenue (000)
Peak kWh price < 150 kVA	TT-150-H	$/kWh	$0.1272	328,336	$42
Peak kWh price < 150 kVA	TT-150-L	$/kWh	$0.1272	46,144	$6
Peak kWh price < 150 kVA	TM-15-HCU	$/kWh	$0.1484	48	$0
Peak kWh price TLC Discount < 150 kVA	RT-LFC-HC	$/kWh	-$0.0263	3,410,852	-$90
Peak kWh price TLC Discount < 150 kVA	RT-LFC-LC	$/kWh	-$0.0326	1,075,774	-$35
Peak kWh price TLC Discount < 150 kVA	RT-LFC-HU	$/kWh	-$0.0370	539,616	-$20
Peak kWh price TLC Discount < 150 kVA	RT-LFC-LU	$/kWh	-$0.0433	275,839	-$12
Peak kWh price TLC Discount < 150 kVA	RT-STD-HC	$/kWh	-$0.0204	5,710,957	-$117
Peak kWh price TLC Discount < 150 kVA	RT-STD-LC	$/kWh	-$0.0204	2,906,616	-$59
Peak kWh price TLC Discount < 150 kVA	RT-STD-HU	$/kWh	-$0.0311	770,369	-$24
Peak kWh price TLC Discount < 150 kVA	RT-STD-LU	$/kWh	-$0.0311	632,070	-$20
Peak kWh price TLC Discount < 150 kVA	RM-LFC-HCU	$/kWh	-$0.0263	504	-$0
Peak kWh price TLC Discount < 150 kVA	RM-LFC-LUU	$/kWh	-$0.0433	155	-$0
Peak kWh price TLC Discount < 150 kVA	RM-STD-HCC	$/kWh	-$0.0204	464	-$0
Peak kWh price TLC Discount < 150 kVA	RM-STD-LCC	$/kWh	-$0.0204	498	-$0
Peak kWh price TLC Discount < 150 kVA	GT-15-HC	$/kWh	-$0.0204	297,560	-$6
Peak kWh price TLC Discount < 150 kVA	GT-15-LC	$/kWh	-$0.0204	217,164	-$4
Peak kWh price TLC Discount < 150 kVA	GT-15-HU	$/kWh	-$0.0333	1,468,562	-$49
Peak kWh price TLC Discount < 150 kVA	GT-15-LU	$/kWh	-$0.0333	1,456,983	-$49
Peak kWh price TLC Discount < 150 kVA	GT-30-HC	$/kWh	-$0.0225	262,362	-$6
Peak kWh price TLC Discount < 150 kVA	GT-30-LC	$/kWh	-$0.0225	96,306	-$2
Peak kWh price TLC Discount < 150 kVA	GT-30-HU	$/kWh	-$0.0266	943,810	-$25
Peak kWh price TLC Discount < 150 kVA	GT-30-LU	$/kWh	-$0.0266	270,449	-$7
Peak kWh price TLC Discount < 150 kVA	GT-70-H	$/kWh	-$0.0202	977,648	-$20
Peak kWh price TLC Discount < 150 kVA	GT-70-L	$/kWh	-$0.0202	217,361	-$4
Peak kWh price TLC Discount < 150 kVA	GT-150-H	$/kWh	-$0.0168	871,588	-$15
Peak kWh price TLC Discount < 150 kVA	GT-150-L	$/kWh	-$0.0168	61,684	-$1
Peak kWh price TLC Discount < 150 kVA	GM-15-HCC	$/kWh	-$0.0204	36	-$0
Peak kWh price TLC Discount < 150 kVA	GM-15-HUU	$/kWh	-$0.0333	1,738	-$0
Peak kWh price TLC Discount < 150 kVA	GM-15-LUU	$/kWh	-$0.0333	5,191	-$0
Peak kWh price TLC Discount < 150 kVA	GM-30-HUU	$/kWh	-$0.0266	1,363	-$0
Peak kWh price TLC Discount < 150 kVA	GM-70-H	$/kWh	-$0.0202	2,597	-$0
Peak kWh price TLC Discount < 150 kVA	DT-15-HC	$/kWh	-$0.0204	28,887	-$1
Peak kWh price TLC Discount < 150 kVA	DT-15-LC	$/kWh	-$0.0204	32,677	-$1
Peak kWh price TLC Discount < 150 kVA	DT-15-HU	$/kWh	-$0.0333	45,832	-$2
Peak kWh price TLC Discount < 150 kVA	DT-15-LU	$/kWh	-$0.0333	27,323	-$1
Peak kWh price TLC Discount < 150 kVA	DT-30-HC	$/kWh	-$0.0193	362,756	-$7
Peak kWh price TLC Discount < 150 kVA	DT-30-LC	$/kWh	-$0.0193	84,001	-$2
Peak kWh price TLC Discount < 150 kVA	DT-30-HU	$/kWh	-$0.0225	273,367	-$6
Peak kWh price TLC Discount < 150 kVA	DT-30-LU	$/kWh	-$0.0225	233,939	-$5
Peak kWh price TLC Discount < 150 kVA	DT-70-H	$/kWh	-$0.0172	2,774,258	-$48
Peak kWh price TLC Discount < 150 kVA	DT-70-L	$/kWh	-$0.0172	3,622,082	-$62
Peak kWh price TLC Discount < 150 kVA	DT-150-H	$/kWh	-$0.0140	521,190	-$7
Peak kWh price TLC Discount < 150 kVA	DT-150-L	$/kWh	-$0.0140	1,667,949	-$23
Peak kWh price TLC Discount < 150 kVA	DM-30-HUU	$/kWh	-$0.0225	7,393	-$0
Peak kWh price TLC Discount < 150 kVA	DM-70-H	$/kWh	-$0.0172	721	-$0
Peak kWh price TLC Discount < 150 kVA	TT-15-HC	$/kWh	-$0.0204	96,746	-$2
Peak kWh price TLC Discount < 150 kVA	TT-15-LC	$/kWh	-$0.0204	68,207	-$1
Peak kWh price TLC Discount < 150 kVA	TT-15-HU	$/kWh	-$0.0333	50,447	-$2
Peak kWh price TLC Discount < 150 kVA	TT-15-LU	$/kWh	-$0.0333	101,020	-$3
Peak kWh price TLC Discount < 150 kVA	TT-30-HC	$/kWh	-$0.0220	29,063	-$1
Peak kWh price TLC Discount < 150 kVA	TT-30-HU	$/kWh	-$0.0258	34,941	-$1
Peak kWh price TLC Discount < 150 kVA	TT-30-LU	$/kWh	-$0.0258	5,195	-$0
Peak kWh price TLC Discount < 150 kVA	TT-70-H	$/kWh	-$0.0193	20,215	-$0
Peak kWh price TLC Discount < 150 kVA	TT-70-L	$/kWh	-$0.0193	27,059	-$1
Peak kWh price TLC Discount < 150 kVA	TT-150-H	$/kWh	-$0.0161	26,467	-$0
Peak kWh price TLC Discount < 150 kVA	TT-150-L	$/kWh	-$0.0161	20,221	-$0

Actual revenue from prices RY2022					
Description	Pricing code/description	Unit	Unit price	Actual quantity	Actual revenue (000)
Shoulder kWh price < 150 kVA	RT-LFC-HC	$/kWh	$0.1167	12,204,487	$1,424
Shoulder kWh price < 150 kVA	RT-LFC-LC	$/kWh	$0.1479	2,858,570	$423
Shoulder kWh price < 150 kVA	RT-LFC-HU	$/kWh	$0.1167	2,944,817	$344
Shoulder kWh price < 150 kVA	RT-LFC-LU	$/kWh	$0.1479	836,551	$124
Shoulder kWh price < 150 kVA	RT-STD-HC	$/kWh	$0.0877	19,157,355	$1,680
Shoulder kWh price < 150 kVA	RT-STD-LC	$/kWh	$0.0877	7,121,767	$625
Shoulder kWh price < 150 kVA	RT-STD-HU	$/kWh	$0.0877	4,202,601	$369
Shoulder kWh price < 150 kVA	RT-STD-LU	$/kWh	$0.0877	1,871,679	$164
Shoulder kWh price < 150 kVA	RM-LFC-HCC	$/kWh	$0.1167	208	$0
Shoulder kWh price < 150 kVA	RM-LFC-HCU	$/kWh	$0.1167	764	$0
Shoulder kWh price < 150 kVA	RM-LFC-LUU	$/kWh	$0.1479	258	$0
Shoulder kWh price < 150 kVA	RM-STD-HCC	$/kWh	$0.0877	778	$0
Shoulder kWh price < 150 kVA	RM-STD-LCC	$/kWh	$0.0877	1,085	$0
Shoulder kWh price < 150 kVA	GT-15-HC	$/kWh	$0.0966	1,284,681	$124
Shoulder kWh price < 150 kVA	GT-15-LC	$/kWh	$0.0966	641,798	$62
Shoulder kWh price < 150 kVA	GT-15-HU	$/kWh	$0.0966	6,078,271	$587
Shoulder kWh price < 150 kVA	GT-15-LU	$/kWh	$0.0966	4,053,269	$392
Shoulder kWh price < 150 kVA	GT-30-HC	$/kWh	$0.0840	939,415	$79
Shoulder kWh price < 150 kVA	GT-30-LC	$/kWh	$0.0840	271,883	$23
Shoulder kWh price < 150 kVA	GT-30-HU	$/kWh	$0.0840	4,031,619	$339
Shoulder kWh price < 150 kVA	GT-30-LU	$/kWh	$0.0840	784,483	$66
Shoulder kWh price < 150 kVA	GT-70-H	$/kWh	$0.0788	4,461,097	$352
Shoulder kWh price < 150 kVA	GT-70-L	$/kWh	$0.0788	556,730	$44
Shoulder kWh price < 150 kVA	GT-150-H	$/kWh	$0.0709	4,446,700	$315
Shoulder kWh price < 150 kVA	GT-150-L	$/kWh	$0.0709	377,131	$27
Shoulder kWh price < 150 kVA	GM-15-HCC	$/kWh	$0.0966	95	$0
Shoulder kWh price < 150 kVA	GM-15-HUU	$/kWh	$0.0966	10,103	$1
Shoulder kWh price < 150 kVA	GM-15-LUU	$/kWh	$0.0966	11,749	$1
Shoulder kWh price < 150 kVA	GM-30-HUU	$/kWh	$0.0840	7,827	$1
Shoulder kWh price < 150 kVA	GM-30-LUC	$/kWh	$0.0840	331	$0
Shoulder kWh price < 150 kVA	GM-70-H	$/kWh	$0.0788	8,123	$1
Shoulder kWh price < 150 kVA	DT-15-HC	$/kWh	$0.0919	76,596	$7
Shoulder kWh price < 150 kVA	DT-15-LC	$/kWh	$0.0919	59,941	$6
Shoulder kWh price < 150 kVA	DT-15-HU	$/kWh	$0.0919	81,278	$7
Shoulder kWh price < 150 kVA	DT-15-LU	$/kWh	$0.0919	69,421	$6
Shoulder kWh price < 150 kVA	DT-30-HC	$/kWh	$0.0814	572,244	$47
Shoulder kWh price < 150 kVA	DT-30-LC	$/kWh	$0.0814	131,192	$11
Shoulder kWh price < 150 kVA	DT-30-HU	$/kWh	$0.0814	437,018	$36
Shoulder kWh price < 150 kVA	DT-30-LU	$/kWh	$0.0814	461,296	$38
Shoulder kWh price < 150 kVA	DT-70-H	$/kWh	$0.0735	4,883,951	$359
Shoulder kWh price < 150 kVA	DT-70-L	$/kWh	$0.0735	7,157,804	$526
Shoulder kWh price < 150 kVA	DT-150-H	$/kWh	$0.0683	1,263,972	$86
Shoulder kWh price < 150 kVA	DT-150-L	$/kWh	$0.0683	3,109,629	$212
Shoulder kWh price < 150 kVA	DM-30-HUU	$/kWh	$0.0814	10,703	$1
Shoulder kWh price < 150 kVA	DM-70-H	$/kWh	$0.0735	1,678	$0
Shoulder kWh price < 150 kVA	TT-15-HC	$/kWh	$0.0919	2,600,358	$239
Shoulder kWh price < 150 kVA	TT-15-LC	$/kWh	$0.0919	194,011	$18
Shoulder kWh price < 150 kVA	TT-15-HU	$/kWh	$0.0919	1,420,160	$131
Shoulder kWh price < 150 kVA	TT-15-LU	$/kWh	$0.0919	221,253	$20
Shoulder kWh price < 150 kVA	TT-30-HC	$/kWh	$0.0814	375,696	$31
Shoulder kWh price < 150 kVA	TT-30-LC	$/kWh	$0.0814	52,189	$4
Shoulder kWh price < 150 kVA	TT-30-HU	$/kWh	$0.0814	382,220	$31
Shoulder kWh price < 150 kVA	TT-30-LU	$/kWh	$0.0814	171,751	$14
Shoulder kWh price < 150 kVA	TT-70-H	$/kWh	$0.0735	905,475	$67
Shoulder kWh price < 150 kVA	TT-70-L	$/kWh	$0.0735	424,223	$31
Shoulder kWh price < 150 kVA	TT-150-H	$/kWh	$0.0683	579,856	$40
Shoulder kWh price < 150 kVA	TT-150-L	$/kWh	$0.0683	84,836	$6

Actual revenue from prices RY2022					
Description	Pricing code/description	Unit	Unit price	Actual quantity	Actual revenue (000)
Shoulder kWh price < 150 kVA	TM-15-HCU	$/kWh	$0.0919	147	$0
Shoulder kWh price TLC Discount < 150 kVA	RT-LFC-HC	$/kWh	-$0.0216	6,296,350	-$136
Shoulder kWh price TLC Discount < 150 kVA	RT-LFC-LC	$/kWh	-$0.0279	1,944,795	-$54
Shoulder kWh price TLC Discount < 150 kVA	RT-LFC-HU	$/kWh	-$0.0216	955,203	-$21
Shoulder kWh price TLC Discount < 150 kVA	RT-LFC-LU	$/kWh	-$0.0279	493,620	-$14
Shoulder kWh price TLC Discount < 150 kVA	RT-STD-HC	$/kWh	-$0.0157	10,566,796	-$166
Shoulder kWh price TLC Discount < 150 kVA	RT-STD-LC	$/kWh	-$0.0157	5,275,921	-$83
Shoulder kWh price TLC Discount < 150 kVA	RT-STD-HU	$/kWh	-$0.0157	1,372,772	-$22
Shoulder kWh price TLC Discount < 150 kVA	RT-STD-LU	$/kWh	-$0.0157	1,157,901	-$18
Shoulder kWh price TLC Discount < 150 kVA	RM-LFC-HCU	$/kWh	-$0.0216	717	-$0
Shoulder kWh price TLC Discount < 150 kVA	RM-LFC-LUU	$/kWh	-$0.0279	258	-$0
Shoulder kWh price TLC Discount < 150 kVA	RM-STD-HCC	$/kWh	-$0.0157	778	-$0
Shoulder kWh price TLC Discount < 150 kVA	RM-STD-LCC	$/kWh	-$0.0157	1,085	-$0
Shoulder kWh price TLC Discount < 150 kVA	GT-15-HC	$/kWh	-$0.0175	672,132	-$12
Shoulder kWh price TLC Discount < 150 kVA	GT-15-LC	$/kWh	-$0.0175	429,042	-$8
Shoulder kWh price TLC Discount < 150 kVA	GT-15-HU	$/kWh	-$0.0175	3,294,223	-$58
Shoulder kWh price TLC Discount < 150 kVA	GT-15-LU	$/kWh	-$0.0175	3,168,063	-$55
Shoulder kWh price TLC Discount < 150 kVA	GT-30-HC	$/kWh	-$0.0150	565,930	-$8
Shoulder kWh price TLC Discount < 150 kVA	GT-30-LC	$/kWh	-$0.0150	197,892	-$3
Shoulder kWh price TLC Discount < 150 kVA	GT-30-HU	$/kWh	-$0.0150	2,156,104	-$32
Shoulder kWh price TLC Discount < 150 kVA	GT-30-LU	$/kWh	-$0.0150	588,797	-$9
Shoulder kWh price TLC Discount < 150 kVA	GT-70-H	$/kWh	-$0.0139	2,186,090	-$30
Shoulder kWh price TLC Discount < 150 kVA	GT-70-L	$/kWh	-$0.0139	471,099	-$7
Shoulder kWh price TLC Discount < 150 kVA	GT-150-H	$/kWh	-$0.0123	2,029,691	-$25
Shoulder kWh price TLC Discount < 150 kVA	GT-150-L	$/kWh	-$0.0123	113,373	-$1
Shoulder kWh price TLC Discount < 150 kVA	GM-15-HCC	$/kWh	-$0.0175	95	-$0
Shoulder kWh price TLC Discount < 150 kVA	GM-15-HUU	$/kWh	-$0.0175	3,801	-$0
Shoulder kWh price TLC Discount < 150 kVA	GM-15-LUU	$/kWh	-$0.0175	11,749	-$0
Shoulder kWh price TLC Discount < 150 kVA	GM-30-HUU	$/kWh	-$0.0150	3,442	-$0
Shoulder kWh price TLC Discount < 150 kVA	GM-70-H	$/kWh	-$0.0139	8,123	-$0
Shoulder kWh price TLC Discount < 150 kVA	DT-15-HC	$/kWh	-$0.0166	55,320	-$1
Shoulder kWh price TLC Discount < 150 kVA	DT-15-LC	$/kWh	-$0.0166	59,941	-$1
Shoulder kWh price TLC Discount < 150 kVA	DT-15-HU	$/kWh	-$0.0166	81,278	-$1
Shoulder kWh price TLC Discount < 150 kVA	DT-15-LU	$/kWh	-$0.0166	43,297	-$1
Shoulder kWh price TLC Discount < 150 kVA	DT-30-HC	$/kWh	-$0.0144	572,244	-$8
Shoulder kWh price TLC Discount < 150 kVA	DT-30-LC	$/kWh	-$0.0144	131,192	-$2
Shoulder kWh price TLC Discount < 150 kVA	DT-30-HU	$/kWh	-$0.0144	437,018	-$6
Shoulder kWh price TLC Discount < 150 kVA	DT-30-LU	$/kWh	-$0.0144	394,088	-$6
Shoulder kWh price TLC Discount < 150 kVA	DT-70-H	$/kWh	-$0.0128	4,590,395	-$59
Shoulder kWh price TLC Discount < 150 kVA	DT-70-L	$/kWh	-$0.0128	6,393,721	-$82
Shoulder kWh price TLC Discount < 150 kVA	DT-150-H	$/kWh	-$0.0118	934,625	-$11
Shoulder kWh price TLC Discount < 150 kVA	DT-150-L	$/kWh	-$0.0118	2,963,135	-$35
Shoulder kWh price TLC Discount < 150 kVA	DM-30-HUU	$/kWh	-$0.0144	10,703	-$0
Shoulder kWh price TLC Discount < 150 kVA	DM-70-H	$/kWh	-$0.0128	1,678	-$0
Shoulder kWh price TLC Discount < 150 kVA	TT-15-HC	$/kWh	-$0.0166	184,418	-$3
Shoulder kWh price TLC Discount < 150 kVA	TT-15-LC	$/kWh	-$0.0166	132,121	-$2
Shoulder kWh price TLC Discount < 150 kVA	TT-15-HU	$/kWh	-$0.0166	91,012	-$2
Shoulder kWh price TLC Discount < 150 kVA	TT-15-LU	$/kWh	-$0.0166	191,967	-$3
Shoulder kWh price TLC Discount < 150 kVA	TT-30-HC	$/kWh	-$0.0144	56,280	-$1
Shoulder kWh price TLC Discount < 150 kVA	TT-30-HU	$/kWh	-$0.0144	59,049	-$1
Shoulder kWh price TLC Discount < 150 kVA	TT-30-LU	$/kWh	-$0.0144	9,448	-$0
Shoulder kWh price TLC Discount < 150 kVA	TT-70-H	$/kWh	-$0.0128	38,483	-$0
Shoulder kWh price TLC Discount < 150 kVA	TT-70-L	$/kWh	-$0.0128	48,642	-$1
Shoulder kWh price TLC Discount < 150 kVA	TT-150-H	$/kWh	-$0.0118	44,876	-$1
Shoulder kWh price TLC Discount < 150 kVA	TT-150-L	$/kWh	-$0.0118	41,839	-$0
Off Peak kWh price < 150 kVA	RT-LFC-HC	$/kWh	$0.0857	6,063,582	$520
Off Peak kWh price < 150 kVA	RT-LFC-LC	$/kWh	$0.1169	1,439,965	$168

Actual revenue from prices RY2022					
Description	Pricing code/description	Unit	Unit price	Actual quantity	Actual revenue (000)
Off Peak kWh price < 150 kVA	RT-LFC-HU	$/kWh	$0.0857	1,564,379	$134
Off Peak kWh price < 150 kVA	RT-LFC-LU	$/kWh	$0.1169	434,257	$51
Off Peak kWh price < 150 kVA	RT-STD-HC	$/kWh	$0.0567	9,928,357	$563
Off Peak kWh price < 150 kVA	RT-STD-LC	$/kWh	$0.0567	3,708,710	$210
Off Peak kWh price < 150 kVA	RT-STD-HU	$/kWh	$0.0567	2,200,457	$125
Off Peak kWh price < 150 kVA	RT-STD-LU	$/kWh	$0.0567	989,721	$56
Off Peak kWh price < 150 kVA	RM-LFC-HCC	$/kWh	$0.0857	91	$0
Off Peak kWh price < 150 kVA	RM-LFC-HCU	$/kWh	$0.0857	233	$0
Off Peak kWh price < 150 kVA	RM-LFC-LUU	$/kWh	$0.1169	110	$0
Off Peak kWh price < 150 kVA	RM-STD-HCC	$/kWh	$0.0567	282	$0
Off Peak kWh price < 150 kVA	RM-STD-LCC	$/kWh	$0.0567	660	$0
Off Peak kWh price < 150 kVA	GT-15-HC	$/kWh	$0.0578	647,540	$37
Off Peak kWh price < 150 kVA	GT-15-LC	$/kWh	$0.0578	344,051	$20
Off Peak kWh price < 150 kVA	GT-15-HU	$/kWh	$0.0578	2,982,173	$172
Off Peak kWh price < 150 kVA	GT-15-LU	$/kWh	$0.0578	2,288,655	$132
Off Peak kWh price < 150 kVA	GT-30-HC	$/kWh	$0.0551	446,140	$25
Off Peak kWh price < 150 kVA	GT-30-LC	$/kWh	$0.0551	129,497	$7
Off Peak kWh price < 150 kVA	GT-30-HU	$/kWh	$0.0551	1,724,960	$95
Off Peak kWh price < 150 kVA	GT-30-LU	$/kWh	$0.0551	426,761	$24
Off Peak kWh price < 150 kVA	GT-70-H	$/kWh	$0.0551	2,097,587	$116
Off Peak kWh price < 150 kVA	GT-70-L	$/kWh	$0.0551	340,345	$19
Off Peak kWh price < 150 kVA	GT-150-H	$/kWh	$0.0551	2,315,919	$128
Off Peak kWh price < 150 kVA	GT-150-L	$/kWh	$0.0551	244,221	$13
Off Peak kWh price < 150 kVA	GM-15-HCC	$/kWh	$0.0578	46	$0
Off Peak kWh price < 150 kVA	GM-15-HUU	$/kWh	$0.0578	5,002	$0
Off Peak kWh price < 150 kVA	GM-15-LUU	$/kWh	$0.0578	5,412	$0
Off Peak kWh price < 150 kVA	GM-30-HUU	$/kWh	$0.0551	3,238	$0
Off Peak kWh price < 150 kVA	GM-30-LUC	$/kWh	$0.0551	75	$0
Off Peak kWh price < 150 kVA	GM-70-H	$/kWh	$0.0551	1,066	$0
Off Peak kWh price < 150 kVA	DT-15-HC	$/kWh	$0.0578	33,695	$2
Off Peak kWh price < 150 kVA	DT-15-LC	$/kWh	$0.0578	34,577	$2
Off Peak kWh price < 150 kVA	DT-15-HU	$/kWh	$0.0578	52,732	$3
Off Peak kWh price < 150 kVA	DT-15-LU	$/kWh	$0.0578	45,479	$3
Off Peak kWh price < 150 kVA	DT-30-HC	$/kWh	$0.0551	315,888	$17
Off Peak kWh price < 150 kVA	DT-30-LC	$/kWh	$0.0551	91,849	$5
Off Peak kWh price < 150 kVA	DT-30-HU	$/kWh	$0.0551	257,303	$14
Off Peak kWh price < 150 kVA	DT-30-LU	$/kWh	$0.0551	272,112	$15
Off Peak kWh price < 150 kVA	DT-70-H	$/kWh	$0.0551	2,668,975	$147
Off Peak kWh price < 150 kVA	DT-70-L	$/kWh	$0.0551	3,411,695	$188
Off Peak kWh price < 150 kVA	DT-150-H	$/kWh	$0.0551	629,808	$35
Off Peak kWh price < 150 kVA	DT-150-L	$/kWh	$0.0551	1,585,265	$87
Off Peak kWh price < 150 kVA	DM-30-HUU	$/kWh	$0.0551	5,561	$0
Off Peak kWh price < 150 kVA	DM-70-H	$/kWh	$0.0551	1,270	$0
Off Peak kWh price < 150 kVA	TT-15-HC	$/kWh	$0.0578	1,425,657	$82
Off Peak kWh price < 150 kVA	TT-15-LC	$/kWh	$0.0578	106,968	$6
Off Peak kWh price < 150 kVA	TT-15-HU	$/kWh	$0.0578	852,635	$49
Off Peak kWh price < 150 kVA	TT-15-LU	$/kWh	$0.0578	114,969	$7
Off Peak kWh price < 150 kVA	TT-30-HC	$/kWh	$0.0551	238,284	$13
Off Peak kWh price < 150 kVA	TT-30-LC	$/kWh	$0.0551	32,558	$2
Off Peak kWh price < 150 kVA	TT-30-HU	$/kWh	$0.0551	242,163	$13
Off Peak kWh price < 150 kVA	TT-30-LU	$/kWh	$0.0551	110,786	$6
Off Peak kWh price < 150 kVA	TT-70-H	$/kWh	$0.0551	506,458	$28
Off Peak kWh price < 150 kVA	TT-70-L	$/kWh	$0.0551	277,308	$15
Off Peak kWh price < 150 kVA	TT-150-H	$/kWh	$0.0551	320,903	$18
Off Peak kWh price < 150 kVA	TT-150-L	$/kWh	$0.0551	58,610	$3
Off Peak kWh price < 150 kVA	TM-15-HCU	$/kWh	$0.0578	101	$0
Off Peak kWh price TLC Discount < 150 kVA	RT-LFC-HC	$/kWh	-$0.0153	3,129,677	-$48

Actual revenue from prices RY2022					
Description	Pricing code/description	Unit	Unit price	Actual quantity	Actual revenue (000)
Off Peak kWh price TLC Discount < 150 kVA	RT-LFC-LC	$/kWh	-$0.0216	962,568	-$21
Off Peak kWh price TLC Discount < 150 kVA	RT-LFC-HU	$/kWh	-$0.0153	513,390	-$8
Off Peak kWh price TLC Discount < 150 kVA	RT-LFC-LU	$/kWh	-$0.0216	259,366	-$6
Off Peak kWh price TLC Discount < 150 kVA	RT-STD-HC	$/kWh	-$0.0095	5,384,808	-$51
Off Peak kWh price TLC Discount < 150 kVA	RT-STD-LC	$/kWh	-$0.0095	2,693,760	-$26
Off Peak kWh price TLC Discount < 150 kVA	RT-STD-HU	$/kWh	-$0.0095	706,512	-$7
Off Peak kWh price TLC Discount < 150 kVA	RT-STD-LU	$/kWh	-$0.0095	589,851	-$6
Off Peak kWh price TLC Discount < 150 kVA	RM-LFC-HCU	$/kWh	-$0.0153	218	-$0
Off Peak kWh price TLC Discount < 150 kVA	RM-LFC-LUU	$/kWh	-$0.0216	110	-$0
Off Peak kWh price TLC Discount < 150 kVA	RM-STD-HCC	$/kWh	-$0.0095	282	-$0
Off Peak kWh price TLC Discount < 150 kVA	RM-STD-LCC	$/kWh	-$0.0095	660	-$0
Off Peak kWh price TLC Discount < 150 kVA	GT-15-HC	$/kWh	-$0.0097	322,546	-$3
Off Peak kWh price TLC Discount < 150 kVA	GT-15-LC	$/kWh	-$0.0097	229,880	-$2
Off Peak kWh price TLC Discount < 150 kVA	GT-15-HU	$/kWh	-$0.0097	1,583,864	-$15
Off Peak kWh price TLC Discount < 150 kVA	GT-15-LU	$/kWh	-$0.0097	1,771,101	-$17
Off Peak kWh price TLC Discount < 150 kVA	GT-30-HC	$/kWh	-$0.0091	259,167	-$2
Off Peak kWh price TLC Discount < 150 kVA	GT-30-LC	$/kWh	-$0.0091	89,190	-$1
Off Peak kWh price TLC Discount < 150 kVA	GT-30-HU	$/kWh	-$0.0091	885,768	-$8
Off Peak kWh price TLC Discount < 150 kVA	GT-30-LU	$/kWh	-$0.0091	311,468	-$3
Off Peak kWh price TLC Discount < 150 kVA	GT-70-H	$/kWh	-$0.0091	880,222	-$8
Off Peak kWh price TLC Discount < 150 kVA	GT-70-L	$/kWh	-$0.0091	296,153	-$3
Off Peak kWh price TLC Discount < 150 kVA	GT-150-H	$/kWh	-$0.0091	1,063,303	-$10
Off Peak kWh price TLC Discount < 150 kVA	GT-150-L	$/kWh	-$0.0091	54,165	-$0
Off Peak kWh price TLC Discount < 150 kVA	GM-15-HCC	$/kWh	-$0.0097	46	-$0
Off Peak kWh price TLC Discount < 150 kVA	GM-15-HUU	$/kWh	-$0.0097	1,828	-$0
Off Peak kWh price TLC Discount < 150 kVA	GM-15-LUU	$/kWh	-$0.0097	5,412	-$0
Off Peak kWh price TLC Discount < 150 kVA	GM-30-HUU	$/kWh	-$0.0091	1,017	-$0
Off Peak kWh price TLC Discount < 150 kVA	GM-70-H	$/kWh	-$0.0091	1,066	-$0
Off Peak kWh price TLC Discount < 150 kVA	DT-15-HC	$/kWh	-$0.0097	25,114	-$0
Off Peak kWh price TLC Discount < 150 kVA	DT-15-LC	$/kWh	-$0.0097	34,577	-$0
Off Peak kWh price TLC Discount < 150 kVA	DT-15-HU	$/kWh	-$0.0097	52,732	-$1
Off Peak kWh price TLC Discount < 150 kVA	DT-15-LU	$/kWh	-$0.0097	32,595	-$0
Off Peak kWh price TLC Discount < 150 kVA	DT-30-HC	$/kWh	-$0.0091	315,888	-$3
Off Peak kWh price TLC Discount < 150 kVA	DT-30-LC	$/kWh	-$0.0091	91,849	-$1
Off Peak kWh price TLC Discount < 150 kVA	DT-30-HU	$/kWh	-$0.0091	257,303	-$2
Off Peak kWh price TLC Discount < 150 kVA	DT-30-LU	$/kWh	-$0.0091	241,047	-$2
Off Peak kWh price TLC Discount < 150 kVA	DT-70-H	$/kWh	-$0.0091	2,528,330	-$23
Off Peak kWh price TLC Discount < 150 kVA	DT-70-L	$/kWh	-$0.0091	2,995,057	-$27
Off Peak kWh price TLC Discount < 150 kVA	DT-150-H	$/kWh	-$0.0091	486,482	-$4
Off Peak kWh price TLC Discount < 150 kVA	DT-150-L	$/kWh	-$0.0091	1,519,665	-$14
Off Peak kWh price TLC Discount < 150 kVA	DM-30-HUU	$/kWh	-$0.0091	5,561	-$0
Off Peak kWh price TLC Discount < 150 kVA	DM-70-H	$/kWh	-$0.0091	1,270	-$0
Off Peak kWh price TLC Discount < 150 kVA	TT-15-HC	$/kWh	-$0.0097	105,048	-$1
Off Peak kWh price TLC Discount < 150 kVA	TT-15-LC	$/kWh	-$0.0097	70,628	-$1
Off Peak kWh price TLC Discount < 150 kVA	TT-15-HU	$/kWh	-$0.0097	58,057	-$1
Off Peak kWh price TLC Discount < 150 kVA	TT-15-LU	$/kWh	-$0.0097	97,278	-$1
Off Peak kWh price TLC Discount < 150 kVA	TT-30-HC	$/kWh	-$0.0091	33,055	-$0
Off Peak kWh price TLC Discount < 150 kVA	TT-30-HU	$/kWh	-$0.0091	42,138	-$0
Off Peak kWh price TLC Discount < 150 kVA	TT-30-LU	$/kWh	-$0.0091	13,482	-$0
Off Peak kWh price TLC Discount < 150 kVA	TT-70-H	$/kWh	-$0.0091	16,648	-$0
Off Peak kWh price TLC Discount < 150 kVA	TT-70-L	$/kWh	-$0.0091	29,843	-$0
Off Peak kWh price TLC Discount < 150 kVA	TT-150-H	$/kWh	-$0.0091	26,084	-$0
Off Peak kWh price TLC Discount < 150 kVA	TT-150-L	$/kWh	-$0.0091	30,046	-$0
Anytime kWh price < 150 kVA	RN-LFC-HC	$/kWh	$0.1364	1,013,409	$138
Anytime kWh price < 150 kVA	RN-LFC-LC	$/kWh	$0.1676	201,971	$34
Anytime kWh price < 150 kVA	RN-LFC-HU	$/kWh	$0.1558	105,365	$16
Anytime kWh price < 150 kVA	RN-LFC-LU	$/kWh	$0.1870	48,701	$9

Actual revenue from prices RY2022					
Description	Pricing code/description	Unit	Unit price	Actual quantity	Actual revenue (000)
Anytime kWh price < 150 kVA	RN-STD-HC	$/kWh	$0.1074	1,452,817	$156
Anytime kWh price < 150 kVA	RN-STD-LC	$/kWh	$0.1074	258,158	$28
Anytime kWh price < 150 kVA	RN-STD-HU	$/kWh	$0.1268	152,243	$19
Anytime kWh price < 150 kVA	RN-STD-LU	$/kWh	$0.1268	44,617	$6
Anytime kWh price < 150 kVA	RM-LFC-HCC	$/kWh	$0.1364	95	$0
Anytime kWh price < 150 kVA	RM-STD-HCC	$/kWh	$0.1074	1,480	$0
Anytime kWh price < 150 kVA	RM-STD-LCC	$/kWh	$0.1074	2,648	$0
Anytime kWh price < 150 kVA	GN-15-HC	$/kWh	$0.1110	117,990	$13
Anytime kWh price < 150 kVA	GN-15-LC	$/kWh	$0.1110	64,343	$7
Anytime kWh price < 150 kVA	GN-15-HU	$/kWh	$0.1343	625,005	$84
Anytime kWh price < 150 kVA	GN-15-LU	$/kWh	$0.1343	361,473	$49
Anytime kWh price < 150 kVA	GN-30-HC	$/kWh	$0.1093	84,609	$9
Anytime kWh price < 150 kVA	GN-30-LC	$/kWh	$0.1093	33,625	$4
Anytime kWh price < 150 kVA	GN-30-HU	$/kWh	$0.1167	773,401	$90
Anytime kWh price < 150 kVA	GN-30-LU	$/kWh	$0.1167	5,858	$1
Anytime kWh price < 150 kVA	GN-70-H	$/kWh	$0.1031	1,145,807	$118
Anytime kWh price < 150 kVA	GN-150-H	$/kWh	$0.0940	77,650	$7
Anytime kWh price < 150 kVA	GN-150-L	$/kWh	$0.0940	81,698	$8
Anytime kWh price < 150 kVA	GM-15-HCC	$/kWh	$0.1110	868	$0
Anytime kWh price < 150 kVA	GM-15-HUU	$/kWh	$0.1343	5,237	$1
Anytime kWh price < 150 kVA	GM-15-LUU	$/kWh	$0.1343	29	$0
Anytime kWh price < 150 kVA	GM-30-HUU	$/kWh	$0.1167	422	$0
Anytime kWh price < 150 kVA	GM-70-H	$/kWh	$0.1031	832	$0
Anytime kWh price < 150 kVA	DN-30-HU	$/kWh	$0.1084	34,249	$4
Anytime kWh price < 150 kVA	DN-70-H	$/kWh	$0.0957	6,593	$1
Anytime kWh price < 150 kVA	DN-150-L	$/kWh	$0.0880	157,578	$14
Anytime kWh price < 150 kVA	DM-70-H	$/kWh	$0.0957	24	$0
Anytime kWh price < 150 kVA	TN-15-HC	$/kWh	$0.1093	135,441	$15
Anytime kWh price < 150 kVA	TN-15-LC	$/kWh	$0.1093	6,561	$1
Anytime kWh price < 150 kVA	TN-15-HU	$/kWh	$0.1326	211,469	$28
Anytime kWh price < 150 kVA	TN-15-LU	$/kWh	$0.1326	4,779	$1
Anytime kWh price < 150 kVA	TN-30-HC	$/kWh	$0.1074	24,283	$3
Anytime kWh price < 150 kVA	TN-30-HU	$/kWh	$0.1142	26,451	$3
Anytime kWh price < 150 kVA	TN-70-H	$/kWh	$0.0996	170,610	$17
Anytime kWh price < 150 kVA	TN-70-L	$/kWh	$0.0996	19,446	$2
Anytime kWh price < 150 kVA	TN-150-H	$/kWh	$0.0919	24,614	$2
Anytime kWh price TLC Discount < 150 kVA	RN-LFC-HC	$/kWh	-$0.0236	158,386	-$4
Anytime kWh price TLC Discount < 150 kVA	RN-LFC-LC	$/kWh	-$0.0299	52,577	-$2
Anytime kWh price TLC Discount < 150 kVA	RN-LFC-HU	$/kWh	-$0.0276	5,912	-$0
Anytime kWh price TLC Discount < 150 kVA	RN-LFC-LU	$/kWh	-$0.0339	16,675	-$1
Anytime kWh price TLC Discount < 150 kVA	RN-STD-HC	$/kWh	-$0.0178	291,617	-$5
Anytime kWh price TLC Discount < 150 kVA	RN-STD-LC	$/kWh	-$0.0178	94,237	-$2
Anytime kWh price TLC Discount < 150 kVA	RN-STD-HU	$/kWh	-$0.0217	7,142	-$0
Anytime kWh price TLC Discount < 150 kVA	RN-STD-LU	$/kWh	-$0.0217	44,202	-$1
Anytime kWh price TLC Discount < 150 kVA	RM-STD-HCC	$/kWh	-$0.0178	1,480	-$0
Anytime kWh price TLC Discount < 150 kVA	RM-STD-LCC	$/kWh	-$0.0178	2,648	-$0
Anytime kWh price TLC Discount < 150 kVA	GN-15-HC	$/kWh	-$0.0185	24,702	-$0
Anytime kWh price TLC Discount < 150 kVA	GN-15-LC	$/kWh	-$0.0185	19,403	-$0
Anytime kWh price TLC Discount < 150 kVA	GN-15-HU	$/kWh	-$0.0232	195,408	-$5
Anytime kWh price TLC Discount < 150 kVA	GN-15-LU	$/kWh	-$0.0232	253,337	-$6
Anytime kWh price TLC Discount < 150 kVA	GN-30-HC	$/kWh	-$0.0182	16,936	-$0
Anytime kWh price TLC Discount < 150 kVA	GN-30-HU	$/kWh	-$0.0197	254,784	-$5
Anytime kWh price TLC Discount < 150 kVA	GN-30-LU	$/kWh	-$0.0197	5,858	-$0
Anytime kWh price TLC Discount < 150 kVA	GN-70-H	$/kWh	-$0.0169	248,816	-$4
Anytime kWh price TLC Discount < 150 kVA	GM-15-HCC	$/kWh	-$0.0185	868	-$0
Anytime kWh price TLC Discount < 150 kVA	GM-15-HUU	$/kWh	-$0.0232	4,667	-$0
Anytime kWh price TLC Discount < 150 kVA	GM-15-LUU	$/kWh	-$0.0232	29	-$0

Actual revenue from prices RY2022					
Description	Pricing code/description	Unit	Unit price	Actual quantity	Actual revenue (000)
Anytime kWh price TLC Discount < 150 kVA	GM-30-HUU	$/kWh	-$0.0197	422	-$0
Anytime kWh price TLC Discount < 150 kVA	GM-70-H	$/kWh	-$0.0169	832	-$0
Anytime kWh price TLC Discount < 150 kVA	DN-30-HU	$/kWh	-$0.0180	34,249	-$1
Anytime kWh price TLC Discount < 150 kVA	DN-70-H	$/kWh	-$0.0154	6,593	-$0
Anytime kWh price TLC Discount < 150 kVA	DN-150-L	$/kWh	-$0.0139	157,578	-$2
Anytime kWh price TLC Discount < 150 kVA	DM-70-H	$/kWh	-$0.0154	24	-$0
Anytime kWh price TLC Discount < 150 kVA	TN-15-HC	$/kWh	-$0.0182	106	-$0
Anytime kWh price TLC Discount < 150 kVA	TN-15-LC	$/kWh	-$0.0182	3,257	-$0
Anytime kWh price TLC Discount < 150 kVA	TN-15-HU	$/kWh	-$0.0229	123,282	-$3
Anytime kWh price TLC Discount < 150 kVA	TN-15-LU	$/kWh	-$0.0229	1,330	-$0
Major customer	Connection HTI	$/kVA	$9.02	27,659	$249
Major customer	Connection NPK	$/kVA	$34.25	3,332	$114
Major customer	Connection OKN	$/kVA	$18.58	2,128	$40
Major customer	Connection ONG	$/kVA	$21.81	863	$19
Major customer	Connection TKU	$/kVA	$9.01	1,061	$10
Major customer	Interconnection	$/kVA	$98.07	15,233	$1,494
Major customer	Grid injection	$/annum	$45,044.64	1	$45
Major customer	Network HTI 11 kV	$/kVA	$109.18	14,767	$1,612
Major customer	Network WKM 11 kV	$/kVA	$210.77	2,069	$436
Major customer	Network NPK 11 kV	$/kVA	$158.85	1,159	$184
Major customer	Network ONG 11 kV	$/kVA	$123.78	1,069	$132
Major customer	Network TKU 11 kV	$/kVA	$119.58	2,275	$272
Major customer	Network Stepped	$/kVA	$81.90	700	$57
Major customer	Network 33kV	$/kVA	$66.24	1,350	$89
Major customer TLC Discount	Network HTI 11 kV	$/kVA	-$22.06	14,767	-$326
Major customer TLC Discount	Network WKM 11 kV	$/kVA	-$42.58	1,909	-$81
Major customer TLC Discount	Network Stepped	$/kVA	-$16.55	700	-$12
Major customer TLC Discount	Network 33kV	$/kVA	-$13.38	1,350	-$18
Major customer	Non standard/dedicated asset	$/annum	$197,305	1	$197
Major customer	Non standard/dedicated asset	$/annum	$13,625	1	$14
Major customer	Non standard/dedicated asset	$/annum	$98,931	1	$99
Major customer	Non standard/dedicated asset	$/annum	$1,799,489	1	$1,799
Major customer	Non standard/dedicated asset	$/annum	$474,885	1	$475
Major customer	Non standard/dedicated asset	$/annum	$133,587	1	$134
Major customer	Non standard/dedicated asset	$/annum	$32,550	1	$33
Major customer	Non standard/dedicated asset	$/annum	$43,344	1	$43
Major customer	Non standard/dedicated asset	$/annum	$39,900	1	$40
Major customer	Non standard/dedicated asset	$/annum	$72,111	1	$72
Major customer	Non standard/dedicated asset	$/annum	$913,549	1	$914
Major customer	Non standard/dedicated asset	$/annum	$162,213	1	$162
Major customer	Non standard/dedicated asset	$/annum	$3,855	1	$4
Major customer	Non standard/dedicated asset	$/annum	$113,047	1	$113
Major customer TLC Discount	Non standard/dedicated asset	$/annum	-$39,864	1	-$40
Major customer TLC Discount	Non standard/dedicated asset	$/annum	-$2,753	1	-$3
Major customer TLC Discount	Non standard/dedicated asset	$/annum	-$200,000	1	-$200
Major customer TLC Discount	Non standard/dedicated asset	$/annum	-$95,948	1	-$96
Major customer TLC Discount	Non standard/dedicated asset	$/annum	-$26,858	1	-$27
Major customer TLC Discount	Non standard/dedicated asset	$/annum	-$6,577	1	-$7
Major customer TLC Discount	Non standard/dedicated asset	$/annum	-$8,757	1	-$9
Major customer TLC Discount	Non standard/dedicated asset	$/annum	-$8,062	1	-$8
Major customer	t30	$/annum	$897.55	3	$3
Major customer	t100	$/annum	$1,356.44	3	$4
Major customer	t200	$/annum	$2,337.58	9	$21
Major customer	t300	$/annum	$2,821.25	6	$17
Major customer	t500	$/annum	$3,303.36	19	$63
Major customer	t750	$/annum	$3,965.50	9	$36
Major customer	t1000	$/annum	$4,470.84	2	$9

Actual revenue from prices RY2022					
Description	Pricing code/description	Unit	Unit price	Actual quantity	Actual revenue (000)
Major customer TLC Discount	t100	$/annum	-$274.06	1	-$0
Major customer TLC Discount	t200	$/annum	-$472.29	5	-$2
Major customer TLC Discount	t300	$/annum	-$570.02	5	-$3
Major customer TLC Discount	t500	$/annum	-$667.42	15	-$10
Major customer TLC Discount	t750	$/annum	-$801.21	7	-$6
Major customer TLC Discount	t1000	$/annum	-$903.31	2	-$2
Major customer	Billing	$/annum	$1,829.99	41	$75
Major customer TLC Discount	Billing	$/annum	-$369.74	27	-$10
Streetlights/Unmetered	Unmetered	$/annum	$ 47.88	1	$0
Streetlights/Unmetered	Unmetered	$/annum	$ 97.08	2	$0
Streetlights/Unmetered	Unmetered	$/annum	$ 97.20	2	$0
Streetlights/Unmetered	Unmetered	$/annum	$ 98.76	1	$0
Streetlights/Unmetered	Unmetered	$/annum	$ 102.12	5	$1
Streetlights/Unmetered	Unmetered	$/annum	$ 119.76	27	$3
Streetlights/Unmetered	Unmetered	$/annum	$ 121.56	20	$2
Streetlights/Unmetered	Unmetered	$/annum	$ 123.84	1	$0
Streetlights/Unmetered	Unmetered	$/annum	$ 171.24	1	$0
Streetlights/Unmetered	Unmetered	$/annum	$ 237.96	1	$0
Streetlights/Unmetered	Unmetered	$/annum	$ 242.40	2	$0
Streetlights/Unmetered	Unmetered	$/annum	$ 246.84	4	$1
Streetlights/Unmetered	Unmetered	$/annum	$ 247.32	1	$0
Streetlights/Unmetered	Unmetered	$/annum	$ 247.44	1	$0
Streetlights/Unmetered	Unmetered	$/annum	$ 261.00	1	$0
Streetlights/Unmetered	Unmetered	$/annum	$ 262.20	1	$0
Streetlights/Unmetered	Unmetered	$/annum	$ 304.32	1	$0
Streetlights/Unmetered	Unmetered	$/annum	$ 351.24	1	$0
Streetlights/Unmetered	Unmetered	$/annum	$ 366.00	8	$3
Streetlights/Unmetered	Unmetered	$/annum	$ 474.84	2	$1
Streetlights/Unmetered	Unmetered	$/annum	$ 475.32	4	$2
Streetlights/Unmetered	Unmetered	$/annum	$ 483.84	1	$0
Streetlights/Unmetered	Unmetered	$/annum	$ 530.88	6	$3
Streetlights/Unmetered	Unmetered	$/annum	$ 664.80	1	$1
Streetlights/Unmetered	Unmetered	$/annum	$ 742.20	1	$1
Streetlights/Unmetered	Unmetered	$/annum	$ 901.32	4	$4
Streetlights/Unmetered	Unmetered	$/annum	$ 919.56	4	$4
Streetlights/Unmetered	Unmetered	$/annum	$ 1,176.36	1	$1
Streetlights/Unmetered	Unmetered	$/annum	$ 1,213.44	1	$1
Streetlights/Unmetered	Unmetered	$/annum	$ 1,507.56	1	$2
Streetlights/Unmetered	Unmetered	$/annum	$ 1,540.56	1	$2
Streetlights/Unmetered	Unmetered	$/annum	$ 6,501.36	1	$7
Streetlights/Unmetered	Unmetered	$/annum	$ 24,394.32	1	$24
Streetlights/Unmetered	Unmetered	$/annum	$ 40,299.84	1	$40
Streetlights/Unmetered	Unmetered	$/annum	$ 51,084.48	1	$51
Streetlights/Unmetered	Unmetered	$/annum	$110,602.32	1	$111
Streetlights/Unmetered	Unmetered	$/annum	$159,114.84	1	$159
Streetlights/Unmetered TLC Discount	Unmetered	$/annum	-$9.27	1	-$0
Streetlights/Unmetered TLC Discount	Unmetered	$/annum	-$19.77	1	-$0
Streetlights/Unmetered TLC Discount	Unmetered	$/annum	-$23.18	27	-$1
Streetlights/Unmetered TLC Discount	Unmetered	$/annum	-$23.53	4	-$0
Streetlights/Unmetered TLC Discount	Unmetered	$/annum	-$33.14	1	-$0
Streetlights/Unmetered TLC Discount	Unmetered	$/annum	-$46.06	1	-$0
Streetlights/Unmetered TLC Discount	Unmetered	$/annum	-$50.52	1	-$0
Streetlights/Unmetered TLC Discount	Unmetered	$/annum	-$58.90	1	-$0
Streetlights/Unmetered TLC Discount	Unmetered	$/annum	-$70.84	2	-$0
Streetlights/Unmetered TLC Discount	Unmetered	$/annum	-$91.91	1	-$0
Streetlights/Unmetered TLC Discount	Unmetered	$/annum	-$234.87	1	-$0
Streetlights/Unmetered TLC Discount	Unmetered	$/annum	-$1,258.39	1	-$1

Actual revenue from prices RY2022					
Description	Pricing code/description	Unit	Unit price	Actual quantity	Actual revenue (000)
Streetlights/Unmetered TLC Discount	Unmetered	$/annum	-$4,721.72	1	-$5
Streetlights/Unmetered TLC Discount	Unmetered	$/annum	-$7,800.36	1	-$8
Streetlights/Unmetered TLC Discount	Unmetered	$/annum	-$21,407.98	1	-$21
Metering Fee	M1T	$/day	$0.1669	16,910	$1,030
Metering Fee	M3CT	$/day	$0.2770	190	$19
Metering Fee	M3T	$/day	$0.2223	5,894	$478
Metering Fee	MN	$/day	$0.1669	752	$46
Administration/Service fees	Refund	$/incident	$17.39	155	$3
Disconnection/Reconnections	TLC only	$/incident	$43.48	43	$2
Administration/Service fees	DG Connection	$/incident	$100.00	7	$1
Total actual revenue from prices					$40,742

*For the Daily fixed price < 150 kVA, the calculation is the number of billed days divided by 365 days, effectively giving the number of ICPs for each Pricing code/description. Actual revenue is then calculated by multiplying the Unit price by the Actual quantity and multiplying the Actual revenue by 365 days.

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

Table 20

Forecast revenue from prices RY2022		
Term	Description	Value ($000)
$\Sigma P_{2021/22}*Q_{2021/22}$	Forecast prices between 1 April 2021 and 31 March 2022 multiplied by forecast quantities for the period ending 31 March 2022	40,135

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

The following documents the procedures used to capture interruptions experienced on The Lines Company's network and interconnected private networks.

The Lines Company uses an Excel spreadsheet to record all interruptions that occur on the network. The control room log or switching instruction is considered as to how it affects a section of the network, with that section's interruption being recorded as a row in the spreadsheet.

The Network Control Team manages interruptions and incidents on the network, identifying causes and interruption types. Information gathered is used to update The Lines Company's Daily Control Room Log spreadsheet. The Lines Company's Engineering team are notified should a major interruption or fault requiring further investigation occur.

The Lines Company's Daily Control Room Log data is obtained from the following:

- The primary source for unplanned interruptions on automated equipment are reports from the network Abbey SCADA system.

- The primary source of unplanned interruptions on non-automated equipment is customer calls received by the Lines Company's Faults Team. Each call is entered directly into BASIX and automatically allocated a unique number by the BASIX System. The Faults Team dispatches the interruption details to a Faultman to address. All information received from the Faultman is then updated in BASIX against the same unique number, and the Basix restored time checked (if applicable) from field staff.

- Planned Interruption applications are subject to approval from the Network Control Team. Each application is assigned a unique reference, identifying both the request and whom it was submitted by.

All information captured into The Lines Company's Daily Control Room Log is checked and validated by the Network Control Team. A spreadsheet is then used to create a Daily Interruption Summary which estimates the effect of the interruptions before recording in the interruption spreadsheet. Supporting documentation in the form of daily control room logs, switching schedules for planned interruptions, applications to work on the TLC Network and associated documents and permits issued, along with the Daily Interruption Summary, are scanned as a PDF and electronically filed for each day. The SCADA Log is also available from the SCADA system if required.

The Network Control Team is then responsible for recording the relevant Daily Control Room Log details for each interruption into the spreadsheet. The specific data captured and its source is shown below for each section of the network affected by an interruption:

- Description of interruption (from switching or control log);
- Date and Time of interruption (from switching, control log or Basix fault history for dark assets);
- Date and Time of Restoration (from switching or control log);
- Operated Asset (from switching or control log) including feeder;
- Faulted asset ID (from the control room log based on field staff report);
- BASIX Fault Reference (if applicable – from Basix);
- Interruption Class (from control room log);
- Primary Cause (from log based on field staff information);
- Cause Description (from log based on field staff information);
- Number of customers affected in the section of the network (from Basix);
- Any other notes or comments significant to the interruption.
- For planned interruptions – date advertised as well as advertised start and finish times (from returned interruption card sent from faults up until 30 September 2021); and are received from the interruption

notification tool which emails Control the information required after notification to retailers has occurred (from 1 October 2021).

The control room log with associated switching is saved into a PDF file and can be found S:\Basix Docs\Interruptions\Switching Logs, Schedules and Permits\...

Once entered into the spreadsheet, the interruption is then calculated to return the following details:

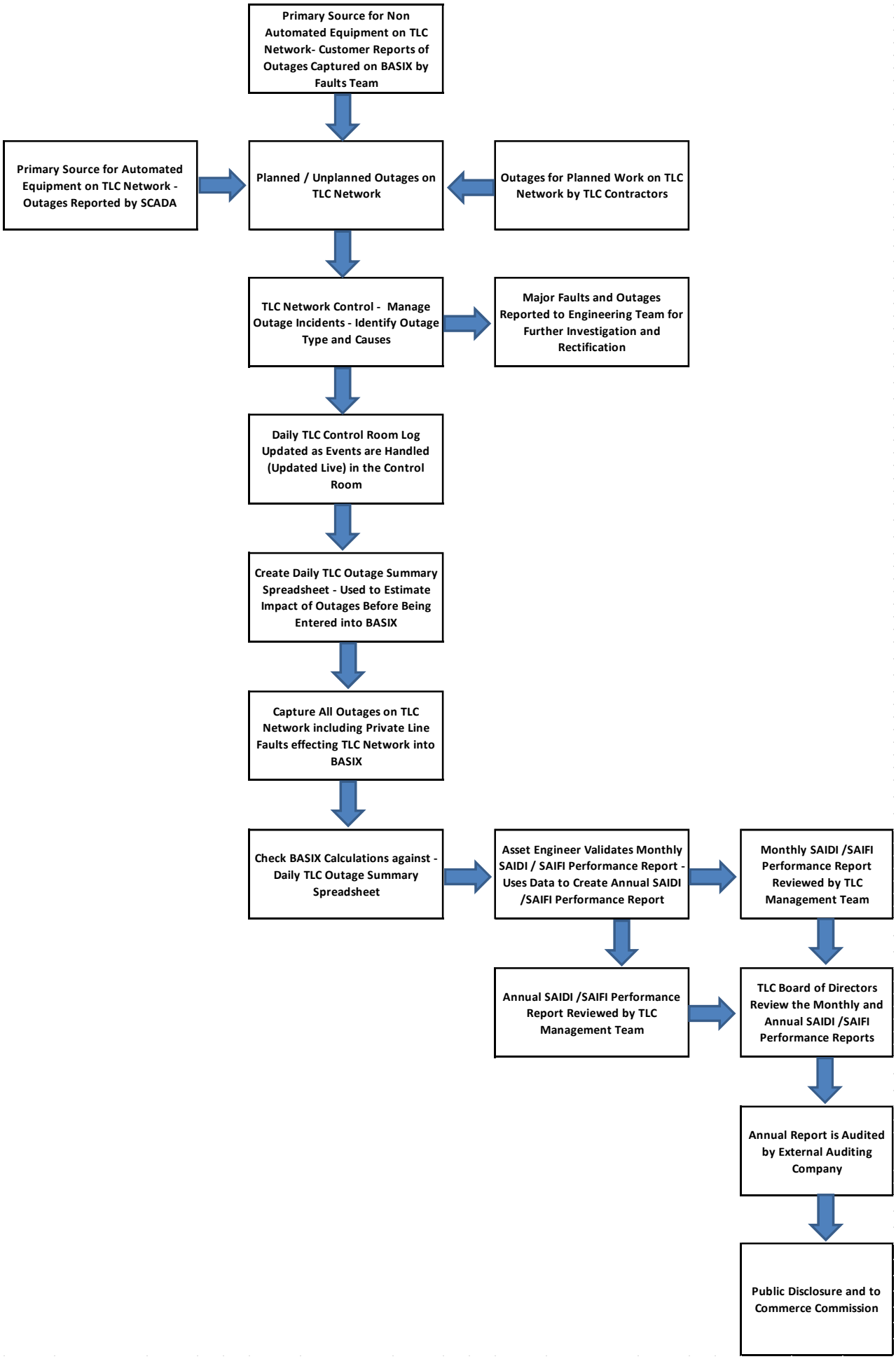
- Line interruption minutes;
- Line customer minutes;
- Line and event interruption SAIDI;
- Line and event interruption SAIFI;
- Halved and whole SAIDI for notified interruptions;
- Line interruption CAIDI.

Reports are automatically generated from the spreadsheet which includes tables and trends showing interruption statistics by class, by feeder, by primary cause, and actual vs budget figures.

A selection of the reports are reviewed monthly by the network leadership team, and then by the senior leadership team and the board.

Notified planned interruptions are treated like planned interruptions but there are procedures in place to ensure all the requirements in the Determination are met and the relevant information is retained to support that.

The interruption data is audited by an external auditing company before being publicly disclosed to comply with Commerce Commission DPP requirements.


Primary Source for Non Automated Equipment on TLC Network- Customer Reports of Outages Captured on BASIX by Faults Team
Primary Source for Automated Equipment on TLC Network - Outages Reported by SCADA
Planned / Unplanned Outages on TLC Network
Outages for Planned Work on TLC Network by TLC Contractors
TLC Network Control - Manage Outage Incidents - Identify Outage Type and Causes
Major Faults and Outages Reported to Engineering Team for Further Investigation and Rectification
Daily TLC Control Room Log Updated as Events are Handled (Updated Live) in the Control Room
Create Daily TLC Outage Summary Spreadsheet - Used to Estimate Impact of Outages Before Being Entered into BASIX
Capture All Outages on TLC Network including Private Line Faults effecting TLC Network into BASIX
Check BASIX Calculations against - Daily TLC Outage Summary Spreadsheet
Asset Engineer Validates Monthly SAIDI / SAIFI Performance Report - Uses Data to Create Annual SAIDI /SAIFI Performance Report
Monthly SAIDI /SAIFI Performance Report Reviewed by TLC Management Team
Annual SAIDI /SAIFI Performance Report Reviewed by TLC Management Team
TLC Board of Directors Review the Monthly and Annual SAIDI /SAIFI Performance Reports
Annual Report is Audited by External Auditing Company
Public Disclosure and to Commerce Commission

Appendix D – SAIDI and SAIFI major events

The tables below show the normalisation of the SAIDI and SAIFI major events that took place during the assessment period, consistent with Schedule 3.2 of the 2020 DPP Determination.

The Lines Company experienced one SAIFI and four SAIDI major events in RY2022:

1. Ongarue/Taumarunui feeder SAIFI major event
2. Mokau and Tangiwai feeder SAIDI major event
3. Severe weather (July 2021) SAIDI major event
4. Severe weather (November 2021) SAIDI major event
5. Cyclone Dovi SAIDI major event

Information about these major events is below.

1. Ongarue/Taumarunui feeder SAIFI major event

Location	33 kV Ongarue/Taumarunui feeder	**Main equipment**	Overhead line
Cause type	Third-party interference	**Cause detail**	Permitted close work OH

Major contributing interruption:
20/05/2021 11:41 – 20/05/2021 11:48
0.1610 SAIFI value for Class C interruption (raw)

Response to the major event

A line clash occurred when a branch from a tree adjacent to the tree being felled flicked upwards striking the line. The clash resulted in the line tripping on overcurrent and a sustained interruption due to the upstream protection being set to non-auto reclose for worker safety. The tree contractor immediately reported the incident and all customers were promptly back-fed from alternative supplies.

Mitigating factors that may have prevented or minimised the major event

- Improved identification of the risk posed by intertwined branches during felling; and
- De-energising and back-feeding the line for tree work.

Proposed steps to mitigate the risk of future similar major events

- Refresher training for tree contractor employees on their tree felling standard operating procedures and working around powerlines standard operating procedures, which specifies the requirement to assess surrounding trees for interlocked branches;
- Continue regular audits of tree contractor work sites – target at least one documented audit per month. Report to the Vegetation Management Committee on audit performance for the next 12 months;
- Review the decision-making process for de-energising of tree work to ensure it is fit for purpose and there is sufficient guidance to make an accurate assessment;
- Include a lower risk threshold for de-energisation in the decision-making process for lines that can be back-fed with no customer impact; and
- Continue to require that plantation trees posing a high felling risk to TLC's lines are removed under a customer-initiated planned shutdown before issuing a Close Approach Permit for harvesting operations. Report these activities through the Vegetation Management Committee.

Table 21

Normalisation of unplanned SAIFI major events RY2022						
SAIFI unplanned boundary value						0.1596
1/48th of the SAIFI unplanned boundary value	19/05/2021 12:00 pm to 21/05/2021 11:29 am					
	Half hour commencing	Raw SAIFI value for Class C interruption	Normalised SAIFI value for Class C interruption	Half hour commencing	Raw SAIFI value for Class C interruption	Normalised SAIFI value for Class C interruption
0.0033	12:00 PM	-	-	12:00 PM	-	-
0.0033	12:30 PM	-	-	12:30 PM	-	-
0.0033	01:00 PM	-	-	01:00 PM	-	-
0.0033	01:30 PM	-	-	01:30 PM	-	-
0.0033	02:00 PM	0.0001	0.0001	02:00 PM	-	-
0.0033	02:30 PM	-	-	02:30 PM	-	-
0.0033	03:00 PM	-	-	03:00 PM	-	-
0.0033	03:30 PM	-	-	03:30 PM	-	-
0.0033	04:00 PM	-	-	04:00 PM	-	-
0.0033	04:30 PM	-	-	04:30 PM	-	-
0.0033	05:00 PM	-	-	05:00 PM	-	-
0.0033	05:30 PM	-	-	05:30 PM	-	-
0.0033	06:00 PM	-	-	06:00 PM	-	-
0.0033	06:30 PM	-	-	06:30 PM	-	-
0.0033	07:00 PM	-	-	07:00 PM	-	-
0.0033	07:30 PM	-	-	07:30 PM	-	-
0.0033	08:00 PM	-	-	08:00 PM	-	-
0.0033	08:30 PM	-	-	08:30 PM	-	-
0.0033	09:00 PM	-	-	09:00 PM	-	-
0.0033	09:30 PM	-	-	09:30 PM	-	-
0.0033	10:00 PM	-	-	10:00 PM	-	-
0.0033	10:30 PM	-	-	10:30 PM	-	-
0.0033	11:00 PM	-	-	11:00 PM	-	-
0.0033	11:30 PM	-	-	11:30 PM	-	-
0.0033	12:00 AM	-	-	12:00 AM	-	-
0.0033	12:30 AM	-	-	12:30 AM	-	-
0.0033	01:00 AM	-	-	01:00 AM	-	-
0.0033	01:30 AM	-	-	01:30 AM	-	-
0.0033	02:00 AM	-	-	02:00 AM	-	-
0.0033	02:30 AM	-	-	02:30 AM	-	-
0.0033	03:00 AM	-	-	03:00 AM	-	-
0.0033	03:30 AM	-	-	03:30 AM	-	-
0.0033	04:00 AM	-	-	04:00 AM	-	-
0.0033	04:30 AM	-	-	04:30 AM	-	-
0.0033	05:00 AM	-	-	05:00 AM	-	-
0.0033	05:30 AM	-	-	05:30 AM	-	-
0.0033	06:00 AM	-	-	06:00 AM	-	-
0.0033	06:30 AM	-	-	06:30 AM	-	-
0.0033	07:00 AM	-	-	07:00 AM	-	-
0.0033	07:30 AM	-	-	07:30 AM	-	-
0.0033	08:00 AM	-	-	08:00 AM	-	-
0.0033	08:30 AM	-	-	08:30 AM	-	-
0.0033	09:00 AM	-	-	09:00 AM	0.0006	0.0006
0.0033	09:30 AM	-	-	09:30 AM	-	-
0.0033	10:00 AM	-	-	10:00 AM	-	-
0.0033	10:30 AM	-	-	10:30 AM	-	-
0.0033	11:00 AM	-	-	11:00 AM	-	-
0.0033	11:30 AM	0.1610	0.0033			-
Totals					0.1617	0.0040

2. Mokau and Tangiwai feeder SAIDI major event

Location	Mokau 11 kV feeder/Tangiwai 11 kV feeder	**Main equipment**	Insulator/Conductor joint
Cause type	Defective equipment/Adverse weather	**Cause detail**	Insulator – Pin/Nut failed/Extreme wind

Major contributing interruptions:

1. Mokau feeder: 06/07/2021 17:23 – 06/07/2021 21:42
   6.27 SAIDI value for Class C interruption (raw)

2. Tangiwai feeder: 06/07/2021 22:49 – 07/07/2021 17:42
   5.27 SAIDI value for Class C interruption (raw)

Response to the major event – Mokau feeder interruption

Insulator failure caused the line to touch the crossarm resulting in an earth fault and loss of 595 customers. A generator was requested immediately after a manual attempt to close the feeder breaker failed. Despite its remote location, the fault was promptly sectionalised, found and repaired.

Mitigating factors that may have prevented or minimised the major event

- A permanent or semi-permanent generator on the Mokau feeder (no generator currently in situ).

Proposed steps to mitigate the risk of future similar major events

- Investigate the feasibility of a permanent or semi-permanent generator at Ahititi to improve the security of supply for the Mokau feeder; and
- More frequent ground-based inspections and lower thresholds for replacement for assets on higher criticality line segments across TLC's network.

Response to the major event – Tangiwai feeder interruption

A conductor joint failed during a severe wind event, resulting in the overhead line coming down along State Highway 49. Line clashing in the area interfered with remote back-feeding attempts, resulting in additional customers lost. The dangerous weather also delayed fault-finding and isolation. Traffic management was not available until around noon the next day and the repair was complicated by a secondary fault (blown jumper).

Mitigating factors that may have prevented or minimised the major event

- Availability of traffic management;
- Preventive replacement of Fargo sleeve joints on the network.

Proposed steps to mitigate the risk of future similar major events

- Use LIDAR data to identify inadequate conductor spacings on the Tangiwai feeder and check their design for line clash potential;
- Add the identification of defective asset types such as Fargo sleeves to either the new overhead line inspection form or overhead line inspection guidelines;
- Allow the Southern management team the option to procure traffic management from Traffic Safe NZ in Whanganui for faults in the southern-most areas of the network when traffic management from Taupo is unavailable;
- Station faultmen proactively in areas of the network that have impending severe wing warnings.

Table 22

Normalisation of unplanned SAIDI major events RY2022						
SAIDI unplanned boundary value						11.17
1/48th of the SAIDI unplanned boundary value	05/07/2021 11:00 pm to 07/07/2021 04:59 pm					
	Half hour commencing	Raw SAIDI value for Class C interruption	Normalised SAIDI value for Class C interruption	Half hour commencing	Raw SAIDI value for Class C interruption	Normalised SAIDI value for Class C interruption
0.23	11:00 PM	-	-	11:00 PM	-	-
0.23	11:30 PM	-	-	11:30 PM	-	-
0.23	12:00 AM	-	-	12:00 AM	-	-
0.23	12:30 AM	-	-	12:30 AM	-	-
0.23	01:00 AM	-	-	01:00 AM	-	-
0.23	01:30 AM	-	-	01:30 AM	-	-
0.23	02:00 AM	-	-	02:00 AM	-	-
0.23	02:30 AM	-	-	02:30 AM	-	-
0.23	03:00 AM	-	-	03:00 AM	-	-
0.23	03:30 AM	-	-	03:30 AM	-	-
0.23	04:00 AM	-	-	04:00 AM	-	-
0.23	04:30 AM	-	-	04:30 AM	-	-
0.23	05:00 AM	-	-	05:00 AM	-	-
0.23	05:30 AM	-	-	05:30 AM	0.14	0.14
0.23	06:00 AM	-	-	06:00 AM	-	-
0.23	06:30 AM	0.19	0.19	06:30 AM	-	-
0.23	07:00 AM	-	-	07:00 AM	-	-
0.23	07:30 AM	-	-	07:30 AM	0.03	0.03
0.23	08:00 AM	-	-	08:00 AM	-	-
0.23	08:30 AM	-	-	08:30 AM	-	-
0.23	09:00 AM	-	-	09:00 AM	-	-
0.23	09:30 AM	-	-	09:30 AM	-	-
0.23	10:00 AM	-	-	10:00 AM	-	-
0.23	10:30 AM	-	-	10:30 AM	-	-
0.23	11:00 AM	-	-	11:00 AM	-	-
0.23	11:30 AM	-	-	11:30 AM	-	-
0.23	12:00 PM	-	-	12:00 PM	-	-
0.23	12:30 PM	0.82	0.23	12:30 PM	-	-
0.23	01:00 PM	-	-	01:00 PM	-	-
0.23	01:30 PM	-	-	01:30 PM	-	-
0.23	02:00 PM	-	-	02:00 PM	-	-
0.23	02:30 PM	-	-	02:30 PM	-	-
0.23	03:00 PM	-	-	03:00 PM	-	-
0.23	03:30 PM	-	-	03:30 PM	-	-
0.23	04:00 PM	-	-	04:00 PM	-	-
0.23	04:30 PM	-	-	04:30 PM	-	-
0.23	05:00 PM	6.38	0.23			-
0.23	05:30 PM	-	-			-
0.23	06:00 PM	-	-			-
0.23	06:30 PM	-	-			-
0.23	07:00 PM	-	-			-
0.23	07:30 PM	-	-			-
0.23	08:00 PM	-	-			-
0.23	08:30 PM	-	-			-
0.23	09:00 PM	-	-			-
0.23	09:30 PM	-	-			-
0.23	10:00 PM	0.74	0.23			-
0.23	10:30 PM	5.27	0.23			-
Totals					13.56	1.29

3. Severe weather (July 2021) SAIDI major event

Location	Network-wide faults	**Main equipment**	Overhead lines
Cause type	Adverse weather/vegetation	**Cause detail**	Multiple

Multiple contributing interruptions:
16/07/2021 22:00 – 18/07/2021 14:59
14.59 SAIDI value for Class C interruption (raw)

Response to the major event

Severe weather caused 31 unplanned interruptions across the network. Supply restoration was delayed for some interruptions because the weather made it too dangerous to proceed with repairs. The large number of faults being attended to also meant that some staff were reaching their working-hour limits and only had the capacity to isolate faults and make sites safe. Blown fuses were replaced the same day, while faults requiring significant repairs were typically carried out the following day. An additional event coordinator was brought on to help plan repairs and coordinate resources. No interruptions in this major event were caused by in-zone vegetation.

Mitigating factors that may have prevented or minimised the major event

- Consideration of both Metservice and NIWA weather forecasts/warnings; and
- Having staff available and trained in the operation of TLC's HV generator truck.

Proposed steps to mitigate the risk of future similar major events

- Control room to sign up for Metservice severe weather notifications;
- Train additional staff in operating the generator on the HV generator truck;
- Move links 5654 to the northern side of the Hohotaka Rd plantation;
- Socialise the new digital Emergent Work form with field staff who cannot raise work orders;
- Include a new trigger in the Incident Management Plan allowing the declaration of a major event if the network is experiencing a very high number of faults;
- Modify existing major event triggers in the Incident Management Plan so that they consider the combination of the number of customers and the duration of the event;
- Include in the Incident Management Plan recommendations for managing widespread network-wide faults such as splitting event coordination duties between the northern and southern areas and proactively posting faultmen in high-risk areas in preparation for severe weather;
- Set up a communication channel between the Control Room and Dispatch through MS Teams;
- Use LIDAR data to identify spans with a high line clashing risk.

Table 23

Normalisation of unplanned SAIDI major events RY2022						
SAIDI unplanned boundary value						11.17
1/48th of the SAIDI unplanned boundary value	16/07/2021 10:00 pm to 18/07/2021 02:59 pm					
	Half hour commencing	Raw SAIDI value for Class C interruption	Normalised SAIDI value for Class C interruption	Half hour commencing	Raw SAIDI value for Class C interruption	Normalised SAIDI value for Class C interruption
0.23	10:00 PM	-	-	10:00 PM	-	-
0.23	10:30 PM	-	-	10:30 PM	-	-
0.23	11:00 PM	-	-	11:00 PM	-	-
0.23	11:30 PM	-	-	11:30 PM	-	-
0.23	12:00 AM	-	-	12:00 AM	-	-
0.23	12:30 AM	-	-	12:30 AM	-	-
0.23	01:00 AM	-	-	01:00 AM	-	-
0.23	01:30 AM	-	-	01:30 AM	-	-
0.23	02:00 AM	-	-	02:00 AM	-	-
0.23	02:30 AM	-	-	02:30 AM	-	-
0.23	03:00 AM	-	-	03:00 AM	0.30	0.23
0.23	03:30 AM	0.47	0.23	03:30 AM	-	-
0.23	04:00 AM	-	-	04:00 AM	-	-
0.23	04:30 AM	-	-	04:30 AM	-	-
0.23	05:00 AM	-	-	05:00 AM	-	-
0.23	05:30 AM	-	-	05:30 AM	0.98	0.23
0.23	06:00 AM	-	-	06:00 AM	-	-
0.23	06:30 AM	-	-	06:30 AM	-	-
0.23	07:00 AM	-	-	07:00 AM	-	-
0.23	07:30 AM	1.15	0.23	07:30 AM	-	-
0.23	08:00 AM	-	-	08:00 AM	-	-
0.23	08:30 AM	-	-	08:30 AM	-	-
0.23	09:00 AM	-	-	09:00 AM	0.61	0.23
0.23	09:30 AM	0.13	0.13	09:30 AM	0.12	0.12
0.23	10:00 AM	0.30	0.23	10:00 AM	0.22	0.22
0.23	10:30 AM	-	-	10:30 AM	-	-
0.23	11:00 AM	-	-	11:00 AM	0.01	0.01
0.23	11:30 AM	-	-	11:30 AM	0.59	0.23
0.23	12:00 PM	-	-	12:00 PM	-	-
0.23	12:30 PM	-	-	12:30 PM	-	-
0.23	01:00 PM	-	-	01:00 PM	-	-
0.23	01:30 PM	0.27	0.23	01:30 PM	-	-
0.23	02:00 PM	0.20	0.20	02:00 PM	-	-
0.23	02:30 PM	-	-	02:30 PM	0.12	0.12
0.23	03:00 PM	2.49	0.23			-
0.23	03:30 PM	-	-			-
0.23	04:00 PM	2.83	0.23			-
0.23	04:30 PM	-	-			-
0.23	05:00 PM	0.55	0.23			-
0.23	05:30 PM	0.04	0.04			-
0.23	06:00 PM	-	-			-
0.23	06:30 PM	-	-			-
0.23	07:00 PM	0.05	0.05			-
0.23	07:30 PM	0.38	0.23			-
0.23	08:00 PM	-	-			-
0.23	08:30 PM	0.42	0.23			-
0.23	09:00 PM	1.70	0.23			-
0.23	09:30 PM	0.65	0.23			-
Totals					14.59	4.38

4. Severe weather (November 2021) SAIDI major event

Location	Network-wide faults	**Main equipment**	Overhead lines
Cause type	Adverse weather/vegetation	**Cause detail**	Multiple

Multiple contributing interruptions:
02/11/2021 02:30 – 04/11/2021 01:59
20.19 SAIDI value for Class C interruption (raw)

Response to the major event

Severe weather caused twenty unplanned interruptions across the network. The northeast area was the worst hit, with twelve interruptions in the area contributing 16.9 (raw) SAIDI minutes. A major event was promptly activated, and an Incident Response Team convened at 08:00 am on 03/11/2021. Both NIWA and Metservice did not forecast the adverse weather event and Metservice eventually issued a strong wind watch for areas on TLC's network at 09:00 am on 03/11/2021. Concurrent faults on feeders that would normally rely on each other for N-1 security contributed 12 minutes SAIDI to the event. The HV generator truck and other smaller generators were promptly deployed, and a large HV generator was hired to reinstate supply to customers affected by these faults. No interruptions in this major event were caused by in-zone vegetation. Actions taken in response to July's major event helped reduce the impact of this event and supported its management, including moving links 5654 to the northern side of the Hohotaka Rd plantation and having a chat-based communication channel between Dispatch and the Controllers.

Mitigating factors that may have prevented or minimised the major event

- Having a faultman residing in the northeast of the network would have reduced the time to attend to faults in this area.

Proposed steps to mitigate the risk of future similar major events

- Consider having a faultman reside in the northeast area of the network.

Table 24

Normalisation of unplanned SAIDI major events RY2022						
SAIDI unplanned boundary value						11.17
1/48th of the SAIDI unplanned boundary value	02/11/2021 02:30 am to 04/11/2021 01:59 am					
	Half hour commencing	Raw SAIDI value for Class C interruption	Normalised SAIDI value for Class C interruption	Half hour commencing	Raw SAIDI value for Class C interruption	Normalised SAIDI value for Class C interruption
0.23	02:30 AM	-	-	02:30 AM	-	-
0.23	03:00 AM	-	-	03:00 AM	-	-
0.23	03:30 AM	-	-	03:30 AM	-	-
0.23	04:00 AM	-	-	04:00 AM	-	-
0.23	04:30 AM	-	-	04:30 AM	1.52	0.23
0.23	05:00 AM	-	-	05:00 AM	-	-
0.23	05:30 AM	-	-	05:30 AM	-	-
0.23	06:00 AM	-	-	06:00 AM	0.02	0.02
0.23	06:30 AM	-	-	06:30 AM	0.76	0.23
0.23	07:00 AM	-	-	07:00 AM	-	-
0.23	07:30 AM	-	-	07:30 AM	-	-
0.23	08:00 AM	-	-	08:00 AM	-	-
0.23	08:30 AM	-	-	08:30 AM	0.01	0.01
0.23	09:00 AM	-	-	09:00 AM	-	-
0.23	09:30 AM	0.85	0.23	09:30 AM	2.77	0.23
0.23	10:00 AM	-	-	10:00 AM	0.48	0.23
0.23	10:30 AM	-	-	10:30 AM	-	-
0.23	11:00 AM	-	-	11:00 AM	-	-
0.23	11:30 AM	-	-	11:30 AM	0.13	0.13
0.23	12:00 PM	-	-	12:00 PM	-	-
0.23	12:30 PM	-	-	12:30 PM	-	-
0.23	01:00 PM	-	-	01:00 PM	-	-
0.23	01:30 PM	-	-	01:30 PM	1.11	0.23
0.23	02:00 PM	-	-	02:00 PM	0.01	0.01
0.23	02:30 PM	-	-	02:30 PM	-	-
0.23	03:00 PM	-	-	03:00 PM	-	-
0.23	03:30 PM	-	-	03:30 PM	-	-
0.23	04:00 PM	-	-	04:00 PM	-	-
0.23	04:30 PM	-	-	04:30 PM	-	-
0.23	05:00 PM	-	-	05:00 PM	-	-
0.23	05:30 PM	-	-	05:30 PM	-	-
0.23	06:00 PM	-	-	06:00 PM	-	-
0.23	06:30 PM	-	-	06:30 PM	0.01	0.01
0.23	07:00 PM	-	-	07:00 PM	-	-
0.23	07:30 PM	-	-	07:30 PM	-	-
0.23	08:00 PM	-	-	08:00 PM	0.15	0.15
0.23	08:30 PM	-	-	08:30 PM	-	-
0.23	09:00 PM	-	-	09:00 PM	-	-
0.23	09:30 PM	-	-	09:30 PM	-	-
0.23	10:00 PM	-	-	10:00 PM	-	-
0.23	10:30 PM	0.07	0.07	10:30 PM	-	-
0.23	11:00 PM	-	-	11:00 PM	-	-
0.23	11:30 PM	2.52	0.23	11:30 PM	-	-
0.23	12:00 AM	-	-	12:00 AM	0.20	0.20
0.23	12:30 AM	-	-	12:30 AM	-	-
0.23	01:00 AM	-	-	01:00 AM	-	-
0.23	01:30 AM	-	-	01:30 AM	-	-
0.23	02:00 AM	9.57	0.23			-
Totals					20.19	2.48

5. Cyclone Dovi SAIDI major event

Location	Network-wide faults	**Main equipment**	Overhead lines
Cause type	Adverse weather/vegetation	**Cause detail**	Multiple

Multiple contributing interruptions:
12/02/2022 14:00 – 14/02/2022 12:29
17.95 SAIDI value for Class C interruption (raw)

Response to the major event

Ex-tropical Cyclone Dovi made landfall on 13/02/2022 in the Waitomo region and made its way east across TLC's network causing thirty-six unplanned interruptions. The adverse weather was anticipated, and linemen were contacted to confirm their availability to assist with faults. An Incident Response Team was set up to help manage communications and worker fatigue. No interruptions in this major event were caused by in-zone vegetation.

Mitigating factors that may have prevented or minimised the major event

- None; however, TLC's incident management plan may benefit from a Coordinated Incident Management System (CIMS) structure.

Proposed steps to mitigate the risk of future similar major events

- Consider a Coordinated Incident Management System (CIMS) structure for TLC's incident management plan to improve planning and response to extreme weather events.

Table 25

Normalisation of unplanned SAIDI major events RY2022						
SAIDI unplanned boundary value						11.17
1/48th of the SAIDI unplanned boundary value	12/02/2022 02:00 pm to 14/02/2022 12:29 pm					
	Half hour commencing	Raw SAIDI value for Class C interruption	Normalised SAIDI value for Class C interruption	Half hour commencing	Raw SAIDI value for Class C interruption	Normalised SAIDI value for Class C interruption
0.23	02:00 PM	-	-	02:00 PM	0.54	0.23
0.23	02:30 PM	-	-	02:30 PM	0.00	0.00
0.23	03:00 PM	0.01	0.01	03:00 PM	0.03	0.03
0.23	03:30 PM	-	-	03:30 PM	-	-
0.23	04:00 PM	-	-	04:00 PM	0.11	0.11
0.23	04:30 PM	-	-	04:30 PM	1.39	0.23
0.23	05:00 PM	-	-	05:00 PM	0.04	0.04
0.23	05:30 PM	-	-	05:30 PM	-	-
0.23	06:00 PM	-	-	06:00 PM	0.45	0.23
0.23	06:30 PM	-	-	06:30 PM	0.16	0.16
0.23	07:00 PM	-	-	07:00 PM	-	-
0.23	07:30 PM	-	-	07:30 PM	0.36	0.23
0.23	08:00 PM	-	-	08:00 PM	-	-
0.23	08:30 PM	-	-	08:30 PM	0.01	0.01
0.23	09:00 PM	-	-	09:00 PM	-	-
0.23	09:30 PM	-	-	09:30 PM	-	-
0.23	10:00 PM	-	-	10:00 PM	-	-
0.23	10:30 PM	-	-	10:30 PM	-	-
0.23	11:00 PM	-	-	11:00 PM	3.22	0.23
0.23	11:30 PM	-	-	11:30 PM	-	-
0.23	12:00 AM	-	-	12:00 AM	-	-
0.23	12:30 AM	-	-	12:30 AM	-	-
0.23	01:00 AM	-	-	01:00 AM	-	-
0.23	01:30 AM	-	-	01:30 AM	-	-
0.23	02:00 AM	-	-	02:00 AM	-	-
0.23	02:30 AM	-	-	02:30 AM	-	-
0.23	03:00 AM	-	-	03:00 AM	-	-
0.23	03:30 AM	0.20	0.20	03:30 AM	-	-
0.23	04:00 AM	-	-	04:00 AM	-	-
0.23	04:30 AM	-	-	04:30 AM	-	-
0.23	05:00 AM	-	-	05:00 AM	-	-
0.23	05:30 AM	-	-	05:30 AM	-	-
0.23	06:00 AM	-	-	06:00 AM	-	-
0.23	06:30 AM	-	-	06:30 AM	-	-
0.23	07:00 AM	-	-	07:00 AM	-	-
0.23	07:30 AM	-	-	07:30 AM	-	-
0.23	08:00 AM	-	-	08:00 AM	-	-
0.23	08:30 AM	2.03	0.23	08:30 AM	-	-
0.23	09:00 AM	1.64	0.23	09:00 AM	-	-
0.23	09:30 AM	0.04	0.04	09:30 AM	-	-
0.23	10:00 AM	-	-	10:00 AM	-	-
0.23	10:30 AM	0.02	0.02	10:30 AM	0.03	0.03
0.23	11:00 AM	-	-	11:00 AM	-	-
0.23	11:30 AM	-	-	11:30 AM	-	-
0.23	12:00 PM	-	-	12:00 PM	-	-
0.23	12:30 PM	4.08	0.23			-
0.23	01:00 PM	2.26	0.23			-
0.23	01:30 PM	1.31	0.23			-
Totals					17.95	2.99

Appendix E – Director's certificate

I, Bella TAKIARI-BRAME, being a director of The Lines Company Limited certify that, having made all reasonable enquiry, to the best of my knowledge and belief, the attached annual compliance statement of The Lines Company 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.

Bella Takiari-Brame
Director

24 August 2022

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.

Independent assurance report

To the Directors of The Lines Company Limited on The Annual Compliance Statement for the assessment period ended 31 March 2022 as required by The Electricity Distribution Services Default Price-Quality Path Determination 2020 (consolidated 20 May 2020).

The Auditor-General is the auditor of The Lines Company Limited (the Company). The Auditor-General has appointed me, Pip Cameron, 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 43 for the assessment period ended on 31 March 2022 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 2022.

Basis for opinion

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

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 2022, 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 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 4 to 6 and 14 to 28 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 13 and 29 to 43 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 independence and ethical requirements of Professional and Ethical Standard 1 issued by the New Zealand Auditing and Assurance Standards Board; and
- quality control requirements, which incorporate the quality control requirements of Professional and Ethical Standard 3 (Amended) issued by the New Zealand Auditing and Assurance Standards Board.

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.

Pip Cameron
PricewaterhouseCoopers
On behalf of the Auditor-General
Auckland, New Zealand
24 August 2022