Network Tasman Limited

Annual Price Setting Compliance Statement
Electricity Distribution Services Default Price-Quality Path Determination 2020
[2019] NZCC 21
Third Assessment Period; 01 April 2022 to 31 March 2023

Network Tasman Limited
PO Box 3005 Richmond
Richmond 7050
Nelson

25-Mar-22

Network Tasman Limited
Annual Price-setting Compliance Statement 01 April 2022 – 31 March 2023

Electricity Distribution Services Default Price-Quality Path Determination 2020

Schedule 6

Certification for Annual Price Setting Compliance Statement

I, **Michael John McCliskie**, being a director of Network Tasman Limited certify that, having made all reasonable enquiry, to the best of my knowledge and belief, the attached annual price-setting compliance statement of Network Tasman 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, and all forecasts used in the calculations for forecast revenue from prices and forecast allowable revenue are reasonable.

Michael John McCliskie - Director

25 March 2022
Date

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.

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01 April 2022 – 31 March 2023

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1 Introduction

Network Tasman's electricity distribution business is subject to regulation under the Commerce Act 1986 (the Act). Pursuant to the requirements of the Act, Network Tasman must comply with the Electricity Distribution Services Default Price-Quality Path Determination 2020 (the Determination) which came into force on 01 April 2020. Before the start of each assessment period in the regulatory period 1 April 2020 to 31 March 2025, Network Tasman is required provide an 'Annual price-setting compliance statement' as per section 11 of the Determination.

The Annual price setting compliance statement must:

- state whether or not Network Tasman has complied with clause 8.4 of the Determination for the second to fifth assessment periods
- state the date on which the statement was prepared
- include director certification

The statement must include:

- Network Tasman's calculation of forecast revenue from prices with supporting information for all components of the calculation;
- Network Tasman's calculation of forecast allowable revenue with supporting information for all components of the calculation;
- if Network Tasman has not complied with the price path, the reasons for the non-compliance; and any actions taken to mitigate any non-compliance and to and to prevent similar non-compliance in future assessment periods.

As required, this Statement confirms that in respect of the third assessment period of the DPP regulatory period,
Network Tasman has complied with clause 8.4 of the determination for the assessment period 01 April 2022 to 31 March 2023

2 Compliance With the Price Path

2.1 Summary

Clause 8.4 of the Determination states that:
In respect of the third assessment period of the DPP regulatory period, to comply with the price path for an assessment period of the DPP regulatory period, a non-exempt EDB's forecast revenue from prices for that assessment period of the DPP regulatory period must not exceed the lesser of:

	$000
(a) the forecast allowable revenue for Assessment period three:	**43,791**

(b) the amount determined as:
the forecast revenue from prices for the previous assessment period x (1 + limit on annual percentage increase in forecast revenue from prices).

	$000
Forecast revenue from prices, Assessment Two	39,246
Limit on annual percentage increase in forecast revenue from prices	10%
	43,171

Network Tasman has complied with the price path requirement 8.4 of third assesment period of the Determination as demonstrated below in Table 1.

Table 1. Demonstrating compliance with price path requirement 8.4.

lesser of 8.4(a) and 8.4(b) ($000)	Forecast Revenue from prices ($000)	Compliance test result
43,171	39,603	**Compliant** Forecast revenue from prices ≦ forecast allowable revenue

Following is more detail in support of this forecast.

2.2 Calculating forecast allowable revenue

The 2022-23 year is Network Tasman's third assessment under DPP3. The forecast allowable revenue is calculated as per Schedule 1.5 of the Determination:

forecast allowable revenue = forecast net allowable revenue
+ forecast pass-through and recoverable costs
+ opening wash-up account balance.
+ pass-through balance allowance

Table 2 Calculation of forecast allowable revenue 2022-23

Calculation Component	Amount $
forecast net allowable revenue	27,514,000
forecast pass-through and recoverable costs	14,680,865
opening wash-up account balance	1,596,579
pass-through balance allowance	0
forecast allowable revenue	**43,791,444**

The four components of forecast allowable revenue are described in more detail below;

Forecast net allowable revenue
The forecast net allowable revenue for the third assessment as per Schedule 1.4 of the Determination is $27,514,000

Forecast pass-through and recoverable costs
The forecast pass-through and recoverable costs for the third assessment as per the Determination is $14,680,865
This is Network Tasman's forcast of pass-through costs and recoverable costs for the year. More details are provided below in section 2.4.

opening wash-up account balance.
The opening wash-up account balance for the third assessment as per Schedule 1.7 of the Determination is $1,596,579
This is calculated as the closing wash-up amount for the first assessment period: $1,470,000
Less the voluntary undercharging amount foregone for the first assessment period: $0
Multiplied by one plus 67th percentile estimate of post-tax WACC^2 (4.23%)

pass-through balance allowance
The pass-through balance allowance for the third assessment as per the Determination is $0
67th percentile estimate of post-tax WACC 0.0423

2.3 Calculating forecast revenue from prices.
The forecast revenue is the sum of each price multiplied by its respective forecast quantity. For small and medium consumers (Mass-market), Network Tasman's charges are calculated from a mix of fixed and variable (per kWh) prices based on respective quantities. For larger (150 kVA +), revenue is based on kWh and demand based prices.
There is a small number large connections, embedded networks and generators whose charges are calculated individually based on special characteristics, pass-through costs and specific assets.
For Groups 0, 1, 2 & 3 the quantities are based on historical volumes reported by retailers. See Attachment A for further details.
Additional "average ICPs" are added for growth to the dataset to assess the final YE March 2023 volumes.
To determine the growth ICPs/quantitites, historical trends, subdivision growth and management estimates are used
The kWh growth in particular can vary considerably each year due to seasonal effects, such as variance in winter temperatures for residential space heating or dryness of summers affecting irrigation.
For Groups 1, 2 & 3, kWh quantities is still the major factor (about 55%) used in deriving network revenue.
The forecast revenue is consistent with the line business accounting budget for the 2022-23 year
See Attachment A for more detail on volume, ICP and demand growth forecasts.
See Attachment B for more detail on the revenue from prices calculation (price x quantity)
All quantity forecasts were finalised in December 2022

Table 4 Summary of Revenue from Prices

Major Price Group	Revenue from prices
New Connections/Sundry	**460,000**
Groups 0, 1, 2 & 3	**33,492,989**
Group 6	**2,096,765**
Generators	**1,808,726**
Embedded Network	**1,744,438**
Total forecast revenue	**39,602,918**

Note: Connection revenue consists of network connection application fees, solar PV connection fees and network development levies

2.4 Forecast pass-through and recoverable costs

Schedule 1.5 (3) of the Determination requires that all Pass-through and Recoverable costs are demonstrably reasonable. Tables 5 & 6 show detail of these costs, and more detail on how these costs are forecast is below.

Table 5

Forecast pass-through costs	Amount ($)
EA Levies	145,000
Commerce Commission Levies	76,000
UDL Levies	25,000
Utility Rates	171,000
Total pass-through costs	**417,000**

Table 6

Forecast Recoverable costs	Amount ($)
IRIS incentive adjustment	729,797
TPNZ Connection charge	1,613,763
TPNZ Interconnection charge	9,270,435
Transpower NIA	1,243,987
Distributed Generator ACOT	1,807,096
Capex wash-up adjustment	(218,551)
FENZ Levy	44,000
Revenue wash-up draw down amount	0
Quality Incentive[3]	(226,662)
Total Recoverable costs	**14,263,865**

Total Recoverable and Pass-through cost	**14,680,865**

Note 3. The SAIDI Quality Incentive Adjustment for YE March 2021 resulted in a SAIDI planned adjustment of -$127,491 and SAIDI unplanned adjustment of -$81,147, resulting in a total Quality Incentive Adjustment of -$226,662

Forecasting methodology of pass-through and Recoverable costs

Forecast pass-through costs

Component	Forecasting methodology
EA Levies	Historical costs and current levy rates per NTL accounting budget
Commerce Commission Levies	Historical costs and current levy rates per NTL accounting budget
UDL Levies	Historical costs and current levy rates per NTL accounting budget
Utility Rates (TDC/NCC)	Historical costs

Forecast Recoverable costs

Component	Forecasting methodology
IRIS incentive adjustment	As per Commerce Commission IRIS calculation model
TPNZ Connection charge	As per Transpower's 2022-23 pricing schedule
TPNZ Interconnection charge	As per Transpower's 2022-23 pricing schedule
Transpower NIA	As notified by Transpower's pricing team
Distributed Generator ACOT	Based on demands and Transpower's 2022-23 interconnection rate
FENZ Levy	Historical costs and current levy rates per NTL accounting budget
Quality Incentive	As per DPP period 2 Assessment 5, adjusted for the time value of money
Capex wash-up adjustment	As per Commerce Commission capex wash-up model
Revenue wash-up draw down amount	Nil, as per paragraph 4 in Schedule 1.6 of DDP3 determination

3 Compliance with the Determination requirements and sections of this document that addresses them

Table 4.1 Price Path Summary

Determination Clause	Requirement	Section of this Document
8.4	In respect of the third assessment period of the DPP regulatory period, to comply with the price path for an assessment period of the DPP regulatory period, a non-exempt EDB's forecast revenue from prices for that assessment period must not exceed the forecast allowable revenue for that assessment period.	2.1

Table 4.2 Annual price-setting compliance statement

An annual price-setting compliance statement provided to the Commerce Commission must consist of:

Determination Clause	Requirement	Section of this Document
11.2 (a)	State whether or not in the third assessment period Network Tasman has complied with the price path in section 8.3.	1
11.2 (b)	State the date on which the statement was prepared	Coverpage
11.2 (c)	Include a certificate in the form set out in Schedule 6, signed by at least one director of Network Tasman	2
11.3 (a)	Include Network Tasman's calculation of its forecast revenue from prices together with supporting information for all components of the calculation	2.2 Attachment A Attachment B
11.3 (b)	Include Network Tasman's calculation of its forecast allowable revenue together with supporting information for all components of the calculation	2.3
11.3 (c)	If Network Tasman has not complied with the price path, state the reasons for the non-compliance.	n/a

Network Tasman Limited
Annual Price-Setting Compliance Statement
01 April 2022 – 31 March 2023

Attachment A. Quantity Forecasting

Calculating forecast revenue for Network Tasman requires a forecast of quantities for the year based on prices for that year.
Network Tasman's prices are a mix of fixed and variable quanitities, with most revenue from kWh metered at the consumers connection point.

- Group 1 connections have fixed/daily charge and kWh prices.
- Group 2 connections have prices based on capacity and kWh
- Group 3 connections have historical demand-based and kWh prices.
- Group 6 connections have a fixed charge and pass through transmission charges
- Embedded Generators have a fixed asset charge, transmission charges and pass-through charges
- The embedded network has Transmission and pass-through charges only

Methodology in forecasting volumes.

Groups 0
These are unmetered streetlights (kW capacity) and small unmetered connections such as phone boxes, communications cabinets and electric fences.
The most recent billed quantities are used to determine the the forecast volumes.

Groups 1 & 2
Historical volumes of each price category and price code (ICP count, kWh, kVA etc) over the past 4 years
included as a basis to determine the total quantites for the forecast year.
Fixed charges are generally based on the counts/volumes in September 2021

For kWh or variable based prices, the volumes by price code over the 2 years to June 2020 is used to determine the "price-code mix" of YE March 2021 volumes
The total volume for YE March 2021 is assessed based on the volumes of the last 4 years, and in particular the effect of the response of
consumers due to COVID in 2020. Covid 19 saw a surge in consumption in April May and June by residential consumers, resulting in YTD volumes at November 2020
being much higher than one would expect.
Our volume forecast for YE March 2022 takes into account the expected persistence of the COVID related surge in demand as well as historical load growth from earlier years.

Group 3
Similar to Groups 1 & 2, we use historical GWh volumes as a basis for forecasting
Demand charges (Anytime kVA and RCPD kW) are all based on an ICPs actual demands the previous year.
We use the Group 3 ICP growth to assess the additional demand quantities for the forecast year, and
this is added to the total quantities for the current Group 3 ICPs

Group 6
The kW/kVA volumes that used for determing their share of transmission charges are based actual/known data.
Transmission and Electricty Authority costs are billed to Group 6 on a pass-though basis, reflecting as close as possible Transpower's connection and
Interconnection charges, and the EA levy is a pass-through based on monthly MWh volumes.

Embedded Network - Nelson Electricty
Nelson Electricty is charged only transmission charges, mirroring Transpower charges in the same manner as we do for Group 6 transmission charges

Embedded Generators
The charges for these connections are fixed only, and include Transpower pass-through charges. No new connections are forecast for April 2021 to March 2022.

Quantites for minor charges
For very small charges such as new connection and solar connection fees, the revenue forecast
is based on historical financial method. There has been no price change for these.

Quantity Growth. Connections, Capacity, kWh and demand.
In determing the forecast volumes, the most up-to date retailer supplied data is used.

Fixed Charge Connections Growth

Customer Price Group,			Growth; YE March				YE Mar 2023 forecast		
Description	Group/Code	Units	2019	2020	2021	2022	Growth	Quantity	Comment
Group 0, Unmetered	0	Watts	(11.2)%	(13.4)%	0.6%	(0.3)%	0.30%	431,462	Council LED replacement complete YE 2020 - expect small growth going forward
Group 1, 15 kVA connection	1	Connection	1.3%	1.4%	1.6%	1.7%	1.65%	39,138	Expect growth to be slightly higher than historical trend due to oncoming subdivisions nearing completion
Group 2, 15 - 150 kVA (kVA Capacity)	2	kVA	1.0%	0.8%	1.3%	1.4%	1.15%	131,773	Consistent with historical trend
Group 3 Anytime Demand (kVA)	3	Anytime kVA	3.3%	5.3%	1.4%	2.7%	(2.57)%	55,520	Actual + forecast
Group 3 RCPD demand (kW)	3	RCPD	2.0%	5.5%	4.9%	0.3%	(0.18)%	24,347	Actual
Large Industrial Connection	6	Connection	0%	0%	0%	0%	0%	2	No growth expected
Embedded Network	NEL	Connection	0%	0%	0%	0%	0%	1	No growth expected
Individual Generation Connection	CB	Connection	0%	0%	0%	0%	0%	1	No growth expected
Individual Generation Connection	MAT	Connection	0%	0%	0%	0%	0%	1	No growth expected

Note 1. Group 3 billing demands each year are based on the previous years actual demand. The quantity for the budget year includes
an allowance for new connections/upgrades during the year.
The RCPD demand in particular is affected by the seasonal nature of USI demand timing.

Variable Quantities
Metered kWh

Customer Price Group,	Actual Growth yoy								Budget growth	
Description	2015	2016	2017	2018	2019	2020	2021	2022	2023	Comment
Group 1. 15 kVA connection	0.9%	0.2%	3.7%	(0.7)%	4.1%	(1.2)%	6.2%	1.8%	1.1%	consistent with historical trend
Group 2. 15 - 150 kVA connections	1.3%	2.2%	(1.0)%	2.0%	4.2%	(2.1)%	(3.5)%	4.5%	1.1%	consistent with historical trend
Groups 1&2	*1.0%*	*0.8%*	*2.3%*	*0.1%*	*4.1%*	*(1.5)%*	*3.3%*	*2.5%*	*1.1%*	*consistent with historical trend*
Group 3. Greater than 150 kVA	0.9%	3.7%	1.1%	2.7%	3.7%	1.0%	0.0%	2.7%	1.9%	consistent with historical trend

Note: For budget purposes, volumes for Groups 1 and 2 are forecast as a combined figure.

Attachment B Prices, Quantities and Revenue for Pricing year 01 April 2022 to 31 March 2023

Category/Description	Unit of Measure	Price Code	Distribution Price	Transmission & Pass Through Price	Discount Price	Final Price	Billing Quantity	Total Revenue
Unmetered Connections								
Unmetered Streetlight	Watts	0STL	0.00094	0.00027	0	0.00121	431,462	190,555
Low Capacity Connection	ICP	0UNM	0.4216	0.1284	0	0.55	70	14,053
Unmetered Streetlight Connection	ICP	0S	0	0	0	0	0	0
Low-Use 15 kVA Residential (<8,000 kWh pa)								0
Daily price	ICP	1RL	0.23819697	0.06180303	0	0.3	18,971	2,099,528
Uncontrolled	kWh	1RLANY	0.0725	0.021	0.0313	0.0622	75,234,110	4,679,562
Day (of day/night)	kWh	1RLDAY	0.0821	0.0215	0.0352	0.0684	1,483,928	101,501
Night	kWh	1RLNIT	0.0126	0.0065	0.0104	0.0087	1,707,378	14,854
Controlled water	kWh	1RLWSR	0.0191	0.0089	0.0143	0.0137	28,176,674	386,020
Export	kWh	1RLGEN	0	0	0	0	1,624,833	0
Standard 15kVA Residential (>8,000 kWh pa)								
Daily price	ICP	1RS	0.7888	0.2112	0	1	16,413	5,997,710
Uncontrolled	kWh	1RSANY	0.0397	0.0131	0.0313	0.0215	107,417,436	2,309,475
Day (of day/night)	kWh	1RSDAY	0.0454	0.0161	0.035	0.0265	2,280,014	60,420
Night	kWh	1RSNIT	0.0115	0.0033	0.0106	0.0042	2,517,759	10,575
Controlled water	kWh	1RSWSR	0.0151	0.0054	0.0144	0.0061	34,836,506	212,503
Export	kWh	1RSGEN	0	0	0	0	1,116,222	0
Non-Residential 15 kVA connections								
Daily price	ICP	1GL	0.7888	0.2112	0	1	3,754	1,353,279
Uncontrolled	kWh	1GLANY	0.0397	0.0131	0.0313	0.0215	18,413,529	395,891
Day (of day/night)	kWh	1GLDAY	0.0454	0.0161	0.035	0.0265	727,033	19,266
Night	kWh	1GLNIT	0.0115	0.0033	0.0106	0.0042	453,255	1,904
Controlled water	kWh	1GLWSR	0.0151	0.0054	0.0144	0.0061	1,543,852	9,417
Export	kWh	1GLGEN	0	0	0	0	70,985	0
General (20-150 kVA), 2,716 connections.								
Daily capacity price	kVA/day	2	0.0751	0.0199	0	0.095	128,663	4,461,383
Uncontrolled	kWh	2ANY	0.0505	0.0076	0.0287	0.0294	70,621,227	2,076,264
Day (of day/night)	kWh	2DAY	0.0578	0.0084	0.0322	0.034	19,009,034	646,307
Night	kWh	2NIT	0.0203	0	0.0084	0.0119	8,179,019	97,330
Controlled water	kWh	2WSR	0.0282	0.0004	0.0125	0.0161	3,450,755	55,557
Export	kWh	2GEN	0	0	0	0	620,728	0
Residential Low Fixed (20 and 30 kVA capacity)								0
Daily capacity price	ICP	2LLFC	0.2745	0.0255	0	0.3	54	5,913
Uncontrolled	kWh	2LANY	0.1249	0.0221	0.0287	0.1183	338,725	40,071
Day (of day/night)	kWh	2LDAY	0.1539	0.0246	0.0349	0.1436	33,200	4,768
Night	kWh	2LNIT	0.037	0.01	0.0092	0.0378	15,242	576
Controlled water	kWh	2LWSR	0.0537	0.0158	0.0136	0.0559	50,280	2,811
Export	kWh	2LGEN	0	0	0	0	19,572	0
Residential Low Fixed (40 to 150 kVA capacity)								
Daily capacity price	ICP	2HLFC	0.2745	0.0255	0	0.3	5	548
Uncontrolled	kWh	2HANY	0.2446	0.0344	0.024	0.255	13,477	3,437
Day (of day/night)	kWh	2HDAY	0.2751	0.0409	0.03	0.286	0	0
Night	kWh	2HNIT	0.1318	0.022	0.011	0.1428	0	0
Controlled water	kWh	2HWSR	0.1626	0.0234	0.017	0.169	8,339	1,409
Export	kWh	2LGEN	0	0	0	0	19,572	0
High Load Factor (Up to 150 kVA)	kVA							0
Daily capacity price	kVA-day	HLF	0.4323	0.0677	0.0978	0.4022	3,110	456,557
Uncontrolled	kWh	HLFANY	0.0123	0.002	0.0076	0.0067	4,399,288	29,475
Day (of day/night)	kWh	HLFDAY	0.0134	0.0022	0.0079	0.0077	3,609,641	27,794
Night	kWh	HLFNIT	0.0038	0.0008	0.003	0.0016	1,451,616	2,323
Controlled water	kWh	HLFWSR	0.0056	0.001	0.0054	0.0012	35,496	43
Export	kWh	HLFGEN	0.0000	0	0	0	19,768	0
Category 3.1								0
Anytime Demand	kVA-day	AnyDem31	0.1128	0.0304	0.0126	0.1306	2,296	109,448
Summer Day kWh	kWh	SD31	0.0054	0	0.002	0.0034	4,243,361	14,427
Summer Night kWh	kWh	SN31	0.0027	0	0.0011	0.0016	1,741,300	2,786
Winter Day kWh	kWh	WD31	0.0095	0	0.0034	0.0061	2,791,262	17,027
Winter Night kWh	kWh	WN31	0.0027	0	0.0011	0.0016	1,168,147	1,869
RCPD charge	kW	WinDem3.1	0.0371	0.239	0	0.2761	1,462	147,335
Generation export	kWh	3.1GEN	0.0000	0	0	0	0	0
Category 3.3								0
Anytime Demand	kVA-day	AnyDem33	0.1355	0.0304	0.0163	0.1496	2,430	132,688
Summer Day kWh	kWh	SD33	0.0161	0	0.0059	0.0102	4,215,769	43,001
Summer Night kWh	kWh	SN33	0.0086	0	0.003	0.0056	1,875,885	10,505
Winter Day kWh	kWh	WD33	0.0412	0	0.0149	0.0263	2,385,221	62,731
Winter Night kWh	kWh	WN33	0.0086	0	0.003	0.0056	982,354	5,501
RCPD charge	kW	WinDem3.3	0.0371	0.239	0	0.2761	1,120	112,870
Generation export	kWh	3.3GEN	0.0000	0	0	0	2,326,086	0
Category 3.4								
Anytime Demand	kVA-day	AnyDem34	0.1446	0.0304	0.0174	0.1576	47,700	2,743,895
Summer Day kWh	kWh	SD34	0.0161	0	0.0059	0.0102	51,478,874	525,085
Summer Night kWh	kWh	SN34	0.0086	0	0.003	0.0056	18,517,507	103,698
Winter Day kWh	kWh	WD34	0.0412	0	0.0149	0.0263	41,409,440	1,089,068
Winter Night kWh	kWh	WN34	0.0086	0	0.003	0.0056	15,261,309	85,463
RCPD charge	kW	WinDem3.4	0.0371	0.239	0	0.2761	20,513	2,067,228
Reactive power charge	kVAr	kVAr3.4	0.2963	0	0	0.2963	87	9,409
Generation export	kWh	3.4GEN	0.0000	0	0	0	3,251	0
Category 3.5								
Anytime Demand	kVA-day	AnyDem35	0.1355	0.0304	0.0163	0.1496	3,094	168,945
Summer Day kWh	kWh	SD35	0.0109	0	0.0039	0.007	5,118,075	35,827
Summer Night kWh	kWh	SN35	0.0068	0	0.0025	0.0043	2,283,206	9,818
Winter Day kWh	kWh	WD35	0.0352	0	0.0128	0.0224	4,078,096	91,349
Winter Night kWh	kWh	WN35	0.0068	0	0.0025	0.0043	1,805,879	7,765
RCPD charge	kW	WinDem3.5	0.0371	0.239	0	0.2761	1,252	126,172
Generation export	kWh	3.5GEN	0.0000	0	0	0	0	0
RCPD Charge Categories 3.1 -3.5	kW	WinDem	0.0371	0.239	0	0.2761	0	0
Reactive Charge Categories 3.1 -3.5	kVAr	kVAr	0.2963	0	0	0.2963	0	0
Large or Special Connections								
Generator 1	ICP	MAT	54.91054822	185.6899406	0	240.6	1	87,819
Generator 1	kWh	EAL	0	0.0001413	0	0.0001413	24,000	3
Generator 1	kWh	MATGEN	0	0.0001413	0	0.0001413	18,000,000	2,543
Generator 2	ICP	CB	4093.49	595.7367405	0	4,689	1	1,711,568
Generator 2	kWh	CBGEN	0	0	0			0
Large Connection 6.1	ICP	6.1	643.1	3735.662321	74.74	4,304	1	1,570,968
Large Connection 6.1	kWh	EAL	0	0.0001413	0	0.0001413	87,416,152	12,352
Large Connection 6.2	ICP	6.2	689.24	823.0843555	111.1	1,401	1	511,447
Large Connection 6.2	kWh	EAL	0	0.0001413	0	0.0001413	14,143,954	1,999
Embedded Network	ICP	NEL	0	4744.39081	0	4,744	1	1,731,703
Embedded Network	kWh	EAL		0.0001413	0	0.0001413	90,128,096	12,735
Generator 3 Ntw Charge	ICP		684			684	1	684
Generator 4 Ntw Charge	ICP		5,748			5,748	1	5,748
Generator 5 Ntw Charge	ICP		360			360	1	360
Network Applications Fee								
NCA Admin G0	per application		125	0	0	125	8	1,000
NCA Admin G1	per application		250	0	0	250	780	194,950
NCA Admin G2	per application		325	0	0	325	90	29,250
NCA Admin G3	per application		400	0	0	400	12	4,800
Solar Connections Fee								0
SSDG < 10kW	per application		0	0	0	0		0
Part 1	per application		200	0	0	200	141	28,200
Part 1a	per application		100	0	0	100	3	300
SSDG > 10kW and < 100	per application		500	0	0	500	3	1,500
SSDG > 100 and <1000	per application		1000	0	0	1000	0	0
SSDG > 1000	per application		5000	0	0	5000	0	0
Network Development Levy				0	0			0
NDL - Group 1 uncapped	kVA*km		7.44	0	0	7.44	7,078	52,678
NDL - Group 1 Capped	per application		3,250	0	0	3250	0	0
NDL - Group 2	kVA*km		18.32	0	0	18.318	6,739	123,444
NDL - Subdivision	per application		2,170.75	0	0	2170.75	11	23,878
Network Tasman Forecast Revenue from Prices 2022-23								**39,602,918**

Note1. The final values in the revenue column is the amount in our financial forecast/budget. Multiplying the quantities by the prices does not exactly equate with the given quantites for some fixed charges due to rounding. The number of days is less than 365 for the mass-market billed ICPs