

Table 1: Domestic Line Charges for the Northpower network (excluding GST) – Updated 9 April 2015

Cat	Energised and de-energised ICP's at 01/04/2015	Price Category	Applicable charges	Tariff Code	Availability per day	Total line charge from 1/04/14	Total line charge from 1/04/15		Transmission portion of line charge from 1/04/2015
DM1	41,296	PRINCIPAL PLACE OF RESIDENCE	Principal place of residence daily charge	C		15.00	15.00	cents/day	0%
			Domestic 24 hour	02	24 hours	12.40	12.40	cents/kWh	27%
			Standard controlled	06	18 hours	4.15	4.15	cents/kWh	25%
			Night rate boosted Merged with 06	17	2300-0700 +1200-1500	4.15	Deleted	cents/kWh	
			Night rate	07	2300-0700	1.35	1.35	cents/kWh	22%
			Unmetered lighting	24	Dusk to dawn	9.75	9.75	cents/kWh	34%
			Exported generation	92	24 hours	0	0	cents/kWh	
DM3	2,983	NON-PRINCIPAL RESIDENCE	Non-principal residence daily charge	W		New	100.00	cents/day	0%
			Non-principal 24 hour	03	24 hours	New	9.20	cents/kWh	24%
			Standard controlled	06	18 hours	4.15	4.15	cents/kWh	25%
			Night rate	07	2300-0700	1.35	1.35	cents/kWh	22%
			Exported generation	92	24 hours	0	0	cents/kWh	
DM4	1,302	CITY	Principal place of residence daily charge	X		15.00	15.00	cents/day	0%
		Closed Pricing Category	Domestic Inclusive	71	24hr + 18hr	9.30	9.30	cents/kWh	26%
			Unmetered lighting	24	Dusk to dawn	9.75	9.75	cents/kWh	34%
NEWICP		Newly created ICP		N			0	cents/day	

Domestic Line Charge Price Categories are applicable to ICP's which can be defined as "Domestic premises" in accordance with Section 5 of the Electricity Industry Act 2010. All other ICP's must use Non-domestic Price Categories from Tables 2 to 4 following. For clarity, extracts from the Electricity Industry Act 2010 and the Residential Tenancies Act 1986 are included in the notes below.

To meet the requirements on distributors in Clause 3 of the Electricity (Low Fixed Charge Tariff Option for Domestic Consumers) Regulations 2004, domestic ICP's which are the principal place of residence for the consumer are assigned to the DM1 Price Category (or DM4 for those already on DM4). Domestic ICP's that are not the principal place of residence for the consumer will be assigned to the DM3 Price Category from 1 April 2015. For clarity, Clause 3 of the Electricity (Low Fixed Charge Tariff Option for Domestic Consumers) Regulations 2004 is included in the notes below.

DM4 is a closed Price Category. No new ICP's are permitted. Existing ICP's on DM4 are to progressively migrate to DM1 whenever meter changes are undertaken.

Domestic ICP's with Advanced Metering will be assigned to the DM1 Price Category or DM3 Price Category on the assumption that the trader (or the data agent) will supply incremental normalised consumption data files in an EIEP1 format to Northpower for line charge billing purposes. If a trader provides half-hour data in an EIEP3 format (instead of normalised consumption data) to Northpower for line charge billing purposes for specific domestic ICP's, those ICP's will transfer to the Half-Hour Price Category ND10 (in Table 3).

Controlled 18-hour line charges apply where Northpower determines the on/off times to manage peak loads. Where other parties determine the control times, line charges will revert to the applicable 24-hour rates.

NEWICP is a placeholder Price Category for newly created ICP's to allow uploading to the Registry ready for acceptance by a trader.

Extract from Section 5 of the Electricity Industry Act 2010 in relation to DM1, DM3 and DM4

***Domestic premises** means premises that are used or intended for occupation by a person principally as a place of residence; but does not include premises that constitute any part of premises described in section 5(c) to (k) of the Residential Tenancies Act 1986 (which refers to places such as jails, hospitals, hostels, hotels, and other places providing temporary accommodation).*

Section 5(c) to (k) of Residential Tenancies Act 1986 (as amended up to 1 October 2010), referenced in section 5 of the Electricity Industry Act 2010, is as follows:

(c) where the premises constitute part of a Corrections prison or police jail:

(d) where the premises constitute part of any hospital, home, or other institution for the care of sick, disabled, or aged persons:

(e) where the premises constitute part of Police barracks, or Police cells and lock-ups:

(f) where the premises constitute any barracks conducted by the Armed Forces for the accommodation of persons subject to the Armed Forces Discipline Act 1971:

(g) where the premises constitute any barracks or hostel conducted by an employer for the accommodation of employees of that employer or (where the employer is a company) for the accommodation of employees of any associated company (within the meaning of section 2(2)):

(h) where the premises are used to provide accommodation to students—

- *(i) at a school hostel (being a hostel within the meaning of section 2 of the Education Act 1989); or*
- *(ii) in accordance with the requirements of section 5B:*

(i) where the premises constitute part of a building occupied by a club and used by the club for the provision of temporary or transient accommodation to members of the club:

(j) where the premises constitute part of any hotel in respect of which an on-licence is in force under the Sale of Liquor Act 1989:

(k) where the premises—

- *(i) are intended to provide temporary or transient accommodation (such as that provided by hotels and motels), being accommodation that is ordinarily provided for periods of less than 28 days at a time; and*
- *(ii) are subject to an agreement that has been entered into for the purpose of providing temporary or transient accommodation that continues to be provided under the agreement*

Extract from Clause 3 of the Electricity (Low Fixed Charge Tariff Option for Domestic Consumers) Regulations 2004 (underlining added for emphasis) **in relation to DM1 and DM4**

The objective of these regulations is to—

- (a) ensure that electricity retailers offer a low fixed charge tariff option or options for delivered electricity to domestic consumers at their principal place of residence that will assist low-use consumers and encourage energy conservation; and
- (b) regulate electricity distributors so as to assist electricity retailers to deliver low fixed charge tariff options.

ND12	264	BUILDERS TEMP SUPPLY	BTS daily charge BTS 24 hour	T 53		100.00 11.85	120.00 11.50	cents/day cents/kWh	0% 29%
ND13	277	LONG TERM DISCONNECTED	Daily charge per ICP	L		0	0	cents/day	
ND14	0	DAIRY SHED SMART TARIFF Deleted		M		50.00	Deleted	cents/day	
NEWICP		Newly created ICP		N			0	cents/day	

Controlled 18-hour and 22-hour line charges apply where Northpower determines the on/off times to manage peak loads. Where other parties determine the control times, line charges will revert to the applicable 24-hour rates.

ICP's classified as Builders Temporary Supplies (ND12 Price Category) cannot transfer to other Price Categories until the permanent supply has been inspected and signed off by Northpower. Builders Temporary Supplies are to be utilised solely during the construction phase of permanent structures and are not to be utilised for supplies to dwellings, sheds, caravans, pumps or electric fences. The maximum duration for a Builders Temporary Supply is 12 months.

ICP's will be transferred to the Long Term De-energised Price Category (ND13) when the meters have been removed and the service-line has been completely disconnected at the Network Connection Point but permission has not been obtained to permanently dismantle the supply in accordance with Subpart 3 of Part 4 of the Electricity Industry Act 2010. ICP's on the ND13 Price Category cannot transfer to other Price Categories until the service-line meets Northpower's standard requirements and a CoC for the installation has been sighted by Northpower.

Non-domestic ICP's with Advanced Metering will be assigned to ND1, ND2, ND5 and ND12 Price Categories (as appropriate), if the trader (or the data agent) indicates that they will supply incremental normalised consumption data files in an EIEP1 format to Northpower for line charge billing purposes. If a trader provides half-hour data in an EIEP3 format to Northpower for line charge billing purposes for specific ICP's, those ICP's will transfer to the Half-Hour Price Category ND10 (in Table 3).

NEWICP is a placeholder price Category for newly created ICP's to allow uploading to the Registry ready for acceptance by a trader.

Table 3: Line Charges for Commercial & Industrial sites with half-hour metering on the Northpower network (excluding GST)

Price Category	Applicable charges	Tariff Code	Availability per day	Total line charge from 1/04/14	Total line charge from 1/04/15		Transmission portion of line charge from 1/04/2015
ND9 (Code 9)	Monthly Customer charge	D		\$120.00	\$120.00	\$/month	0%
Demand-based	Anytime Demand Charge	09AD	24 hours	\$6.00	\$6.40	\$/kVA/month	38%
(75 ICP's)	Shoulder Demand Charge	09SD		\$9.00	\$9.00	\$/kVA/month	56%
	Reactive Power charge	09RP		\$1.62	\$1.62	\$/excess kVAr/month	0%
ND10	Daily Customer charge	J		260.00	260.00	cents/day	0%
Consumption	HH commercial	31	24 hours	11.35	11.30	cents/kWh	29%
based	Reactive Power charge	31RP		3.00	3.00	cents/excess kVArh	0%
(78 ICP's)	Exported generation	103	24 hours	0	0	cents/kWh	

Methodology for ND9 charges

- The Anytime Demand is the highest half-hour demand at any time between 1 April and 31 March, with a minimum chargeable demand of 150kVA.
- The Shoulder Demand is the average of the six highest daily half-hour demands from 0700-1000 and 1700-2130 from 1 May to 30 September, with a minimum chargeable demand of 150kVA.
- Both the Anytime and Shoulder Demand Charges are charged in every month of the year. Any increases in demand during the year are applied to the entire year.
- The Reactive Power Charge is currently assessed on the basis of a 0.95 lagging power factor coincident with the highest half-hour demand each month.

Methodology for ND10 charges

- The ND10 Price Category is an alternative for ICP's with half-hour metering where the ND9 Price Category is unsuitable.
- The Reactive Power Charge is assessed over an entire month on the basis of any net excess reactive power above the threshold of an average 0.95 power factor.

Power factor requirements for ND9 and ND10 Categories

As per the previous notification, it was intended to lift the power factor requirement and the threshold for charges for excess reactive power from 0.95 to 0.96. However, pending upgrades to the billing software, calculations will continue to be on the basis of power factors of 0.95.

Note: ND9 and ND10 are only available at ICP's with half-hour metering. Switches to or from ND9 and ND10 can only be made on the first day of a month.

Table 4: Line Charges for Very Large Industrial sites on the Northpower network (excluding GST)

IND 6 ICP's	Applicable charges	Basis of charge	Methodology of allocation	Charge from 1/04/14	Charge from 1/04/15	
	Transmission					
	Connection charge	The portion of the relevant GXP Connection charge applicable to the ICP.	Assets dedicated to the supply are charged 100%. Shared assets are allocated on the basis of the ICP's demands coinciding with the 12 highest demands at the relevant GXP in the previous year.	Assessed per site	Assessed per site	\$/month
	Interconnection charge	Rate published by Transpower.	Average of the ICP's demands coinciding with the Regional Peaks (RCPD) in the Capacity Measurement Period (the preceding September - August).	\$114.47	\$110.35	\$/kW per annum
	Reactive power excess charge	Rate previously published for Zone 1 Voltage Support.	Excess kVAr above Reactive Capacity. Average of six highest daily kVAr demands in the month.	\$1.62	\$1.62	\$/excess kVAr per month
	Electricity Authority levies	Rate charged by EA.	Pass-through of EA levies	Rate varies monthly	Rate varies monthly	\$/MWh
	Line charges					
	Monthly line charge	Return on Northpower assets	Allocated on the basis of the Northpower assets supplying the site.	Assessed per site	Assessed per site	\$/month
	Transmission administration	Handling charge	Allocated on the basis of the total Connection and Interconnection charges for that month.	2% unless agreed otherwise.	2% unless agreed otherwise.	\$/month
	Loss & Constraint	Distribution of credits received.	Allocated on the basis of the metered kWh for the ICP in the month to which the credits apply.	Rate varies monthly	Rate varies monthly	cents/kWh

Power factor requirements for IND Category

Except where specifically agreed otherwise with the customer, the power factor requirement and the threshold for charges for excess reactive power is 0.97.