

Table 1: Domestic Line Charges for the Northpower network (excluding GST) – Updated 20 March 2014

Plan No.	Energised and de-energised ICP's at 1/04/2014	Price Plan	Applicable charges	Tariff Code	Availability per day	Network charge from 1/04/13	Trans charge from 1/04/13	Total line charge from 1/04/13	Network charge from 1/04/14	Trans charge from 1/04/14	Total line charge from 1/04/14	
DM1	43,372	HOME	Low daily charge	C		15.00		15.00	15.00		15.00	cents/day
			Domestic metering	CMR		12.50		12.50	13.00		13.00	cents/day
			Domestic 24 hour	02	24 hours	9.05	2.90	11.95	9.25	3.15	12.40	cents/kWh
			Standard controlled	06	18 hours	3.05	0.95	4.00	3.10	1.05	4.15	cents/kWh
			Night rate boosted	17	2300-0700 +1200-1500	3.35	0.65	4.00	3.40	0.75	4.15	cents/kWh
			Night rate	07	2300-0700	1.00	0.25	1.25	1.05	0.30	1.35	cents/kWh
			Unmetered lighting	24	Dusk to dawn	6.50	2.90	9.40	6.60	3.15	9.75	cents/kWh
			Exported generation	92	24 hours	0	0	0	0	0	0	cents/kWh
DM4	1,689	CITY	Low daily charge	X		15.00		15.00	15.00		15.00	cents/day
		(Closed pricing plan)	Domestic metering	CMR		12.50		12.50	13.00		13.00	cents/day
			City (Inclusive)	71	24hr + 18hr	6.85	2.10	8.95	7.00	2.30	9.30	cents/kWh
			Unmetered lighting	24	Dusk to dawn	6.50	2.90	9.40	6.60	3.15	9.75	cents/kWh
NEWICP		Newly created ICP		N					0		0	cents/day

Domestic Line Charge Price Plans 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 Plans from Tables 2 to 4 following. For clarity, extracts from the Electricity Industry Act 2010 and the Residential Tenancies Act 1986 are included below.

DM4 is a closed Price Plan. 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 Plan on the assumption that the trader (or the data agent) will supply normalised "as-billed" 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 Plan 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 plan for newly created ICP's to allow uploading to the Registry ready for acceptance by a trader. (NEWICP replaces ND11 which has been used in the interim since the introduction of the new Part 10.)

The metering charge is included in this schedule for clarity but is not part of the public disclosure. The metering charge shown is solely a meter rental charge per ICP for provision of traditional meters. The metering charge for advanced meters (or smart meters) has not yet been finalised.

Extract from Section 5 of the Electricity Industry Act 2010:

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:

Table 2: Non-domestic Line Charges for non-half-hour metering on the Northpower network (excluding GST)

Plan No.	Energised and de-energised ICP's at 1/04/14	Price Plan	Applicable charges	Tariff Code	Availability per day	Network charge from 1/04/13	Trans charge from 1/04/13	Total line charge from 1/04/13	Network charge from 1/04/14	Trans charge from 1/04/14	Total line charge from 1/04/14	
ND1	9,509	NON-DOMESTIC	Standard daily charge	A		45.00		45.00	50.00		50.00	cents/day
		(100A or less)	Non-domestic metering	AMR		12.50		12.50	13.00		13.00	cents/day
			Non-domestic 24 hour	33	24 hours	8.65	2.90	11.55	8.70	3.15	11.85	cents/kWh
			Priority controlled	05	22 hours	5.00	1.60	6.60	5.20	1.85	7.05	cents/kWh
			Non-domestic 18 hour	46	18 hours	3.05	0.95	4.00	3.10	1.05	4.15	cents/kWh
			Non-domestic night rate boosted (Closed tariff)	57	2300-0700 +1200-1500	3.35	0.65	4.00	3.40	0.75	4.15	cents/kWh
			Non-domestic night rate	47	2300-0700	1.00	0.25	1.25	1.05	0.30	1.35	cents/kWh
			Metered lighting	19	Dusk to dawn	6.50	2.90	9.40	6.60	3.15	9.75	cents/kWh
			Unmetered lighting	24	Dusk to dawn	6.50	2.90	9.40	6.60	3.15	9.75	cents/kWh
			Exported generation	93		0	0	0	0	0	0	cents/kWh
ND2	327	LARGE COMMERCIAL	Large Comm daily charge	B		130.00		130.00	140.00		140.00	cents/day
		(with CT metering)	CT metering	BMR		51.00		51.00	55.00		55.00	cents/day
			Large Commercial 24 hour	32	24 hours	8.10	2.90	11.00	8.15	3.15	11.30	cents/kWh
			Priority controlled	55	22 hours	5.00	1.60	6.60	5.20	1.85	7.05	cents/kWh
			Non-domestic 18 hour	46	18 hours	3.05	0.95	4.00	3.10	1.05	4.15	cents/kWh
			Non-domestic night rate	47	2300-0700	1.00	0.25	1.25	1.05	0.30	1.35	cents/kWh
			Exported generation	93		0	0	0	0	0	0	cents/kWh
ND4	37	SCHOOL DAY/NIGHT	Standard daily charge	S		45.00		45.00	50.00		50.00	cents/day
			Non-domestic metering	AMR		12.50		12.50	13.00		13.00	cents/day
			School day	34	0700-2300	8.65	2.90	11.55	8.70	3.15	11.85	cents/kWh
			School night	35	2300-0700	3.00	0.25	3.25	3.10	0.30	3.40	cents/kWh
			Priority controlled	05	22 hours	5.00	1.60	6.60	5.20	1.85	7.05	cents/kWh
ND5	91	CONTROLLED	Standard daily charge	P		45.00		45.00	50.00		50.00	cents/day
		DAY/NIGHT	Non-domestic metering	AMR		12.50		12.50	13.00		13.00	cents/day
			Controlled day	11	0700-2300*	5.50	1.60	7.10	5.60	1.85	7.45	cents/kWh
			Controlled night	12	2300-0700*	3.00	0.25	3.25	3.10	0.30	3.40	cents/kWh
			Non-domestic 24 hour	33	24 hours	8.65	2.90	11.55	8.70	3.15	11.85	cents/kWh
			Priority controlled	05	22 hours	5.00	1.60	6.60	5.20	1.85	7.05	cents/kWh

* Tariff Code 11/12 is subject to control as per Tariff Code 05												
ND6	214	UNMETERED 24 HOUR	Daily charge per ICP	G		45.00		45.00	50.00		50.00	cents/day
			Unmetered 24 hour	25	24 hours	8.65	2.90	11.55	8.70	3.15	11.85	cents/kWh
ND7	19	UNMETERED	Daily charge per fitting	H		10.00		10.00	11.00		11.00	cents/day
		PUBLIC LIGHTING	Unmetered lighting	24	Dusk to dawn	6.50	2.90	9.40	6.60	3.15	9.75	cents/kWh
ND11	0	New ICP's	Standard daily charge	A		45.00		45.00				cents/day
		Replaced by NEWICP										
ND12	308	BUILDERS TEMP	BTS daily charge	T		90.00		90.00	100.00		100.00	cents/day
			BTS metering	TMR		12.50		12.50	13.00		13.00	cents/day
			BTS 24 hour	53	24 hours	8.65	2.90	11.55	8.70	3.15	11.85	cents/kWh
ND13	277	LONG TERM D/C	Daily charge per ICP	L		0		0	0		0	cents/day
ND14	0	DAIRY SHED SMART TARIFF	Standard daily charge	M		45.00		45.00	50.00		50.00	cents/day
		(100A per phase or less)	Smart metering	SMR		Not set		Not set	Not set		Not set	cents/day
			Dairy congestion period	61	1700-2130 1 May-30 Sept	8.65	4.90	13.55	8.70	5.50	14.20	cents/kWh
			Dairy non-congestion	62	Other times	7.65	1.90	9.55	7.70	2.10	9.80	cents/kWh
NEWICP		Newly created ICP		N					0		0	cents/day

ND4 Price Plan (School Day/Night) is intended for educational institutions where the winter night load is predominately attributable to night-store heaters with approved control.

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.

The metering charge is included in this schedule for clarity but is not part of the public disclosure. The metering charge shown is solely a meter rental charge per ICP for provision of traditional meters. The metering charge for advanced meters (or smart meters) has not yet been finalised.

ICP's classified as Builders Temporary Supplies (ND12 Price Plan) cannot transfer to other Price Plans until the permanent supply has been inspected and signed off by Northpower. Builders Temporary supplies are subject to a biennial re-inspection by Northpower at the customer's cost. 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.

ICP's will be transferred to the Long Term De-energised Price plan (ND13) when the meters have been removed and the serviceline 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 Plan cannot transfer to other Price Plans until the serviceline 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, ND4, ND5, ND12 and ND14 Price Plans (as appropriate), if the trader (or the data agent) indicates that they will supply normalised "as-billed" 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 Plan ND10 (in Table 3).

ND14 Price Plan (Dairy shed smart tariff, less than 100A per phase) was introduced in preparation for deployment of advanced meters. Consumers with dairy sheds with two existing 3-phase meters will have the option of 2 x advanced meters on Tariffs 33 + 05 (ND1 Price Plan) or a single advanced meter on ND14, provided the total load is less than 100A per phase. Loads exceeding 100A per phase must either be spread across two meters or be converted to CT metering on an ND2 Price Plan. Monthly consumption data for ICP's on ND14 will be required to be in EIEP1 format (NHH) with one line for Tariff 61 (1700-2130) and one line for Tariff 62 (2130-1700).

NEWICP is a placeholder price plan for newly created ICP's to allow uploading to the Registry ready for acceptance by a trader. (NEWICP replaces ND11 which has been used in the interim since the introduction of the new Part 10.)

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

Price Plan	Applicable charges	Tariff Code	Availability per day	Network charge from 1/04/13	Trans charge from 1/04/13	Total line charge from 1/04/13	Network charge from 1/04/14	Trans charge from 1/04/14	Total line charge from 1/04/14	
ND9 (Code 9)	Monthly Customer charge	D	24 hours	\$120.00		\$120.00	\$120.00		\$120.00	\$/month
Demand-based	Anytime Demand Charge	09AD		\$3.50	\$2.30	\$5.80	\$3.60	\$2.40	\$6.00	\$/kVA/month
(72 ICP's)	Shoulder Demand Charge	09SD		\$3.50	\$4.70	\$8.20	\$3.60	\$5.40	\$9.00	\$/kVA/month
	Reactive Power charge	09RP			\$1.62	\$1.62		\$1.62	\$1.62	\$/excess kVAr/month
	Half-hour meter charge	09MR		\$30.00		\$30.00	\$31.00		\$31.00	\$/Northpower meter/month
	Remote access (cellphone)	09RA		\$20.00		\$20.00	\$20.00		\$20.00	\$/Northpower cellphone/month
ND10 (Code 10)	Daily Customer charge	J	24 hours	260.00		260.00	260.00		260.00	cents/day
Consumption based	HH commercial	31		8.00	2.90	10.90	8.20	3.15	11.35	cents/kWh
	Reactive Power charge	31RP			3.00	3.00		3.00	3.00	cents/excess kVArh
(76 ICP's)	Half-hour meter charge	31MR		\$30.00		\$30.00	\$31.00		\$31.00	\$/Northpower meter/month
	Remote access (cellphone)	31RA		\$20.00		\$20.00	\$20.00		\$20.00	\$/Northpower cellphone/month

Methodology for ND9 "Code 9" 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 "Code 10" charges

- The ND10 Price Plan is an alternative for ICP's with half-hour metering where the ND9 Price Plan 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 plans

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: ND 9 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)

Plan IND 9 ICP's	Applicable charges	Basis of charge	Methodology of allocation	Charge from 1/04/13	Charge from 1/04/14	
	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).	\$99.44	\$114.47	\$/kW per annum
	EVA	As per Transpower	Transpower has factored the EVA into its revenue requirements and no longer distributes a monthly credit	Nil	Nil	
	Reactive power capacity charge	Rate published for Zone 1 Voltage Support.	Reactive requirement at agreed power factor for the average of the 12 highest demands at the site in the previous calendar year. (Assumes Zone 1 Voltage Support ceases 1 March 2014.)	\$1.18	0	\$/kVAr per month
	Reactive power excess charge	Rate 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
	Residual reactive	Allocation of deficits or excesses.		Rate varies monthly	Rate varies monthly	
	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 plan

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