Cost-of-Service Acronyms

Acronym	Definition	Description
		An allocation factor based on each customer class's average electricity demand during either the top
	Seasonal Coincident	coincident load hour(s) in the winter or the top coincident load hour(s) in the summer (MH uses top
1CP	Peak	50 hours). Also often referred to as Winter Coincident Peak or Summer Coincident.
		An allocation factor based on each customer class's average electricity demand during both the top
		coincident load hour(s) in the winter and the top coincident load hour(s) in the summer (MH uses
2CP	Two Coincident Peaks	top 50 hours). Also often referred to as Seasonal Coincident Peaks.
		Refers to the on-peak and shoulder periods excluding the weekends. Some of Manitoba Hydro's
5x16	5 days by 16 hours	export contracts specify delivery during this period.
7x16	7 days by 16 hours	Same as 5x16 but includes the two weekend days.
		Applies to general outdoor lighting equipment used to illuminate roadways as well as private or
		public areas on a dusk-to dawn basis throughout the Province of Manitoba. The A&RL customers
	Area and Roadway	are typically municipal entities such as municipal corporations, local government districts,
A&RL	Lighting	Provincial and Federal Governments.
		Alternating current is an electric current in which the flow of electric charge reverses direction 60
		times per second (60 Hertz or 60 Hz), whereas in direct current (DC, also dc), the flow of electric
		charge is only in one direction. AC is the form in which electric power is delivered to businesses
		and residences. The usual waveform of alternating current in most electric power circuits is a sine
AC	Alternating Current	wave.
		A fund established in 2006 by the Province of Manitoba (through <i>The Winter Heating Cost Control</i>
		Act) that required Manitoba Hydro to set aside 5.5% of its fiscal 2006/07 gross export revenues to be
		utilized for various energy efficiency initiatives throughout Manitoba. Approximately \$19 million of
	Affordable Energy	the AEF's \$36.8 million was earmarked for assistance to low-income electricity and natural gas
AEF	Fund	customers.
		An Intervener: CAC seeks to represent the interests of Manitoba Hydro's residential ratepayers.
		CAC has over 400 members and donors, and has had contact with approximately 14,000 consumers
		through education and consumer research. In recent Manitoba Hydro regulatory proceedings, CAC
	Consumers'	partnered with Winnipeg Harvest to form the Consumer Coalition to represent the interests of
CAC	Association of Canada	urban and rural residential consumers through evidence based advocacy.

Acronym	Definition	Description
		Similar to a single-cycle combustion turbine but features additional equipment downstream of the
		gas turbine engine to recover the waste heat contained in the engine exhaust flows. The waste heat
	Combined-Cycle	is generally used to generate steam, which can be used to generate additional electricity (via a steam
CCCT	Combustion Turbine	turbine).
		A Manitoba Hydro project, completed in 1977, that diverts a significant amount of water flow from
		the Churchill River into the Burntwood and Nelson River systems. Instead of building additional
		hydroelectric plants on the Churchill River, Manitoba Hydro deemed the CDR project more
		economical since many generating projects on the Burntwood and Nelson River systems were
		already under development. The CDR project included the construction of two control structures
		(Missi Falls and Notigi) as well as one diversion channel at South Bay. CRD has changed the flow
		and water level regimes of the affected areas and lakes, including the rising of Southern Indian Lake
		by approximately 3 metres. The CDR project began operation in under a 1972 interim water power
		licence. In 1986, however, Manitoba Hydro began to request (and subsequently obtain) annual
		approvals for an Augmented Flow Program from the Minister of Water Stewardship. The
	Churchill River	Augmented Flow Program involves deviating from the range of water levels and flows stipulated in
CDR	Diversion	the 1972 Interim licence in order to better optimize CRD operation.
		A process undertaken to determine the responsibilities that each customer class has for Manitoba
		Hydro's total revenue requirement and to assist in determining whether domestic rates are fair and
COS	Cost-of-Service	reasonable.
		A method of allocating a utility's costs to the various classes of customers that it serves. Its purpose
COSS	Cost-of-Service Study	is to determine a fair sharing of the utility's revenue requirement among the customer classes.
		An Intervener: The City of Winnipeg is the single largest consumer of electricity in Manitoba
		Hydro's Area and Roadway Lighting customer class. Furthermore, the City of Winnipeg also
COW	City of Winnipeg	operates several large properties which fall in the General Service category.
		Coincident peak is a measure of each customer class's contribution to system peak demand at the
СР	Coincident Peak	same hour of system peak.
	Curtailable Rate	A program offered to Manitoba Hydro's industrial customers that gives credits on the customer
CRP	Program	bills in exchange for commitments to curtail their load during times of system emergencies.

Acronym	Definition	Description
		The name given to a specific PCOSS allocation table related to the <u>customer</u> cost classification. Each
		table will have a unique numeric code (e.g.: C10) that is then used as reference in the PCOSS
C##	N/A	calculations made by Manitoba Hydro.
		A common utility strategy for reducing consumer demand (frequently through energy efficiency
		measures) for energy in order to defer the need for new generation assets. Manitoba Hydro's DSM
	Demand-Side	plan, marketed under the Power Smart brand, involves various education and incentive programs
DSM	Management	aimed to reduce domestic consumption of both electrical and natural gas.
		The name given to a specific PCOSS allocation table related to the <u>demand</u> cost classification. Each
		table will have a unique numeric code (e.g.: D14) that is then used as reference in the PCOSS
D##	N/A	calculations made by Manitoba Hydro.
		The name given to a specific PCOSS allocation table related to the energy cost classification. Each
		table will have a unique numeric code (e.g.: E12) that is then used as reference in the PCOSS
E##	N/A	calculations made by Manitoba Hydro.
		An independent agency that regulates the interstate transmission and sales of natural gas, oil, and
		electricity in the U.S. FERC also reviews proposals to build liquefied natural gas (LNG) terminals
	Federal Energy	and interstate natural gas pipelines as well as licensing hydropower projects. FERC also mandates
	Regulatory	the adherence to reliability standards in order to protect the reliability of the high voltage U.S.
FERC	Commission	interstate transmission system.
	Generation and	Refers to utility assets that are utilized to both generate electricity and transmit this electricity to
G&T	Transmission	remote load centres (i.e. populated areas)
		An intervener: A non-profit organization governed by an elected community board and committed
		to advancing applied sustainability. Green Action Centre's mission is to promote greener and better
		living by sharing practical solutions and advocating for change. GAC's primary areas of work are
		green commuting, composting and waste, sustainable living, resource conservation, and energy and
GAC	Green Action Centre	climate change policy.
	General Rate	PUB process to review Manitoba Hydro's proposed changes to electrical or gas rates and their
GRA	Application	impacts on various customer groups.

Acronym	Definition	Description
		Utility assets that function as "long" leads between the generator and a major transmission asset.
		Also known as Generation Step-Up Facilities, GRTAs are typically conductors and voltage
		converting assets that are only required as a result of the construction and operation of specific
	Generation Related	electricity generation projects. Specific generation projects could not exist without the identified
GRTA	Transmission Assets	GRTAs.
		Customer class containing predominantly industrial customers. These customers make use of
		customer-owned voltage transformation assets. This customer class is divided into three sub-
GSL	General Service Large	categories, 0-30 kV, 30-100 kV, and >100 kV, to reflect the customer's end supply voltage.
	General Service	Customer class containing predominantly large commercial customers. These customers use
GSM	Medium	Manitoba Hydro-owned transformation assets exceeding ~200 kW.
		Customer class containing predominantly small commercial customers with loads less than
		~200 kW. This customer class is divided into two sub-categories, Demand and Non-Demand.
		Demand customers pay a Demand rate based on the peak demand each month, in addition to a
GSS	General Service Small	basic monthly charge and an energy (per kWh) charge.
	Generation,	
	Transmission, and	
GT&D	Distribution	Refers to all utility assets that link electricity generator plants with individual electricity consumers.
		An amount of electrical energy equivalent to 1,000,000 kilowatt hours (kWh), or 1,000 megawatt
GWh	Gigawatt-Hour	hours (MWh).
		An electric power transmission system that uses direct current for the bulk transmission of electrical
		power, in contrast with the more common alternating current (AC) systems. HVDC transmission is
	High-Voltage Direct	point-to-point, as opposed to the interlaced networks that are possible with AC systems. For long-
HVDC	Current	distance transmission, HVDC systems may be less expensive and suffer lower electrical losses.
		Provides projections of Manitoba Hydro's financial results and position over a 20-year period (e.g.:
		IFF15 covers the period from 2015/16 to 2034/35). The IFF serves as the primary forecast to
	Integrated Financial	determine the need for rate increases that are necessary for Manitoba Hydro to maintain a
IFF	Forecast	reasonable financial position and progress towards attaining and maintaining its financial targets.

Acronym	Definition	Description
		An independent organization, formed at the direction or recommendation of the Federal Energy
		Regulatory Commission (FERC) or other Canadian provincial regulator, that operates a region's
		electricity grid, administers the region's wholesale electricity markets, and provides reliability
	Independent System	planning for the region's bulk electricity system. ISOs typically operates an electric-transmission
ISO	Operator	system that is owned by individual utilities.
kV	Kilovolt	An amount of electromotive force equivalent to 1,000 volts (V).
kW	Kilowatt	An amount of electrical power equivalent to 1,000 watts (W).
		The basic unit of electric energy equal to one kilowatt of power supplied to, or taken from, an
		electric circuit steadily for one hour (e.g.: ten 100 W lightbulbs left on for 1 hour would use 1 kWh,
kWh	Kilowatt-Hour	or 1000 W for one hour). A typical home without electric heat uses about 10,000 kWh each year.
		A Manitoba Hydro project, licensed in 1970 under the Manitoba Water Power Act, that regulates and
		controls the levels of water of Lake Winnipeg and its outflow to the Nelson River. Prior to
		completion of the project, the shallow natural outlet of Lake Winnipeg was subject to ice blockages
		in the winter and weed blockages in the summer. The Lake Winnipeg Regulation project included
		the construction of 3 new diversion channels, the Jenpeg Generating Station and associated Control
		Structure, as well as the Kiskitto Dam, which together help maintain the level of Lake Winnipeg
		between 216.7 m (711 ft) and 217.9 m (715 ft) above sea level. Relative to natural conditions, the new
	Lake Winnipeg	channels provide up to 50% more outflow capacity, thus significantly increasing the hydroelectric
LWR	Regulation	generating potential of the Nelson River basin.
		An intervener: Represents the interest of the largest industrial users of electricity in Manitoba falling
		into the General Service Large >30kV categories. Collectively, MIPUG members purchase in excess
		of 5,000 GWh per year of electricity, which approximates 25% of Manitoba Hydro's domestic sales.
	Manitoba Industrial	MIPUG members have a long track record of operation and investment in Manitoba. MIPUG works
MIPUG	Power Users Group	on electricity supply and rate issues for its members.
		A regional electricity transmission organization that assures unbiased regional grid management
	Midcontinent	and open access to the transmission facilities. MISO serves as a link in the safe, reliable, and cost-
	Independent System	effective delivery of electric power across all or parts of 15 U.S. states and the Canadian province of
MISO	Operator	Manitoba. It is the principal market that Manitoba Hydro exports power to.

Acronym	Definition	Description
		An intervener: A non-profit advocacy organization representing approximately 65,000 Treaty First
		Nation citizens in Northern Manitoba. MKO is governed by elected Chiefs of the 30 sovereign First
		Nations in Northern Manitoba. MKO notes that its mission is to maintain, strengthen, enhance,
	Manitoba	lobby for and defend the interests and rights of First Nation peoples within its jurisdiction and to
	Keewatinowi	promote, develop and secure a standard and quality of life deemed desirable and acceptable by its
MKO	Okimakanak	member First Nations.
		An intervener: The Manitoba Metis Federation is the official democratic and self-governing political representative for the Métis Nation's Manitoba Métis Community. The mandate of the MMF is to
		promote the social and economic interests of its members and to participate in the consideration of
		issues that affect its members. In Manitoba Hydro's regulatory proceedings, the MMF represents
	Manitoba Metis	the interests of Manitoba's Métis community, which involves both residential and small business
MMF	Federation	customers.
		An amount of electrical power equivalent to 1,000,000 watts (W), or 1,000 kilowatts (kW). Manitoba
MW	Megawatt	Hydro's peak generating capability from its hydro generating stations is approximately 5200 MW.
MWh	Megawatt-Hour	An amount of electrical energy equivalent to 1,000 kilowatt hours (kWh).
		A non-profit organization dedicated to representing the public service commissions of all U.S.
		states. Its mission is to serve in the public interest by improving the quality and effectiveness of
		public utility regulation. NARUC's members have an obligation to ensure the establishment and
	National Association	maintenance of utility services as may be required by law and to ensure that such services are
NAPIG	of Regulatory Utility	provided at rates and conditions that are fair, reasonable and non-discriminatory for all consumers.
NARUC	Commissioners	NARUC publishes a Cost of Service manual that is a standard reference for cost of service studies.
		Non-coincident peak assesses the maximum demand of each customer class regardless of when it
NICD	N. C. I. (D. 1	occurs. That is, each class has its own peak demand, but they may not occur at the same time as
NCP	Non-Coincident Peak	other classes' peak demand.
NIED	N.C. IE D. 1	Federal regulator for international electricity exports and imports. In the COSS context, there are
NEB	National Energy Board	fees paid to the NEB for permits to import or export energy.
		Revenues from extraprovincial electrical energy sales, less fuel & power purchases as well as water
		rentals & assessments. Net export revenue is allocated to each customer classes based on the
NER	Not Export Poyons	proportionate share of the total Generation, Transmission and Distribution costs allocated to each domestic class.
INEIN	Net Export Revenue	domestic class.

Acronym	Definition	Description
		A not-for-profit international regulatory authority whose mission is to assure the reliability of the
		bulk power system in North America. NERC develops and enforces Reliability Standards, annually
		assesses seasonal and long-term reliability, monitors the bulk power system through system
	North American	awareness, and performs training for industry personnel. NERC's jurisdiction includes users,
	Electric Reliability	owners, and operators of the bulk power system, and is subject to oversight by both the Federal
NERC	Corporation	Energy Regulatory Commission and various governmental authorities in Canada.
		Extensive review of Manitoba Hydro's Preferred Development Plan by the PUB with final
		recommendations made to the Province of Manitoba as to which development option should
	Needs For and	proceed. Last undertaken in 2014 to review Manitoba Hydro's Keeyask, Conawapa, US Intertie, and
NFAT	Alternatives To	expanded DSM project investments.
		A tariff charged to parties wishing to use transmission facilities. Under an OATT, transmission
		users receiving non-discriminating service comparable to that provided by Transmission Owners to
		themselves. The OATT is based on cost recovery, with only costs related to facilities that could be
	Open Access	used by the transmission users included. Manitoba Hydro has an OATT that can be used, for
OATT	Transmission Tariff	example, by parties wishing to transmit power from MISO to Saskatchewan through Manitoba.
		An embedded cost of service study in that it is based on forecast financial costs for a single test year
		period from the Integrated Financial Forecast. PCOSS14 refers to the PCOSS with a test year of
		2013/14, which is based on IFF12, the IFF approved in 2012. PCOSS14 (116/08) refers to a PCOSS
	Prospective Cost of	produced using the methodology approved by the PUB in its Order 116/08 and based on the
PCOSS	Service Study	2013/14 test year.
	Revenue to Cost	The ratio of class revenues and costs. Generally, the objective is to obtain a RCC of 1 (or 100%) for
RCC	Coverage	each customer class.
		Part of Manitoba Hydro's SAP financial reporting and accounting system. In the context of the
		COSS, SCCs provide the initial functionalization of operating and maintenance costs and
SCC	Settlement Cost Centre	depreciation expense.
		A gas turbine engine powered by natural gas or diesel fuel that drives an AC generator to produce
	Single-Cycle	electricity. SCCTs are typically used during peak periods only because they are less efficient than
SCCT	Combustion Turbine	CCCTs but they are lower capital cost.

Acronym	Definition	Description
		Standard deviation is a measure of the dispersion of a set of data from its mean. If, for example, one
		uses a 2.5 standard deviations confidence interval around each side of a mean, there is
		approximately a 0.62% (1 in 162) chance that a data point lies above the +2.5 SD range. Similarly,
SD	Standard Deviation	there would be a 0.62% chance that a data point lies below the -2.5 SD range.
		The Surplus Energy Program is a Manitoba Hydro rate program that enables a qualifying customer
	Surplus Energy	to purchase surplus energy at export market prices that are determined on a weekly basis for peak,
SEP	Program	shoulder, and off-peak periods, if Manitoba Hydro has surplus energy to sell.
		An automatic protection system designed to detect abnormal or predetermined electrical system
		conditions (within or outside of the utility's network), and take corrective actions to the isolate the
		faulted components to maintain system reliability. Such action may include changes in demand,
	Special Protection	generation, or system configuration to maintain system stability, acceptable voltage, or power
SPS	Scheme	flows. Manitoba Hydro's SPS is implemented through controls at Dorsey converter station.
	Transmission and	Refers to utility assets that are utilized to both transmit electricity between load centres as well as
T&D	Distribution	distribute electricity to customers within individual load centres.
		A rate design concept that varies the cost of electricity based on when it is used. The aim is to
		promote energy conservation and load smoothing in order to reduce overall system peak loads,
		thus deferring the need for new generation assets. To implement TOU rates, customers require
		"smart meters" since typical electricity meters cannot record the time at which electricity is
TOU	Time of Use Rates	consumed.
		In 2001, legislation mandated uniform rates in Manitoba (also known as "postage stamp rates").
		Previously, residential customers in Northern Manitoba and in rural areas paid higher rates than
		those in Winnipeg. The higher Northern and rural rates were reduced to the Winnipeg rates. The
	Uniform Rate	loss of revenue was charged to export sales and is still reflected as a direct assignment to the Export
URA	Adjustment	class, reducing net export revenue by \$24 million.
		A unit of measure for the electromotive force, and representative of the difference of potential that
		would drive one ampere of current against one ohm of resistance. It is roughly analogous to
V	Volt	pressure in a water pipe.
		A unit of measure for electrical power, corresponding to the power in an electric circuit in which the
W	Watt	potential difference is one volt and the current is one ampere.

Acronym	Definition	Description
W1, W2,		Three 1 km long, 230 kV transmission lines linking the Wuskwatim Generating Station to the
W3		Wuskwatim Switching Station.
		An established tolerance zone around the COSS RCC target of 100% for each class. Manitoba
	Zone Of	Hydro's Zone of Reasonableness is for RCCs to be within the range of 95 to 105 percent. A ratio
ZOR	Reasonableness	outside of the ZOR is one factor to be considered in the possible differentiation of rate increases.

Cost-of-Service Terms

Term	Description
	An electrical power transmission line, within a HVDC system, having two direct-current (DC) conductors
	in opposite polarity. A bipolar scheme can be implemented so that the polarity of one or both poles can
	be changed. This allows the operation as two parallel monopoles. If one conductor fails, transmission can
Bipole	still continue at reduced capacity on the other pole.
Christensen Associates	Manitoba Hydro's consultant providing advice on cost of service matters.
	A high voltage direct current (HVDC) converter station is a specialised type of substation which forms
	the terminal equipment for a HVDC transmission line. Converter station equipment converts alternating
	current to direct current, or the reverse. Manitoba Hydro currently operates, or has in construction, three
	northern converter stations (Henday, Radisson, and Keewatinokh) to convert to alternating current (AC)
	collected from nearby generating stations to direct current (DC) power for transmission. As well,
	Manitoba Hydro operates, or has in construction, two southern converter stations (Dorsey and Riel) to
Converter Station	convert DC to AC for downstream customer transmission and distribution.
"Customer" Cost	Utility costs that tend to vary with the number of customers. These would include asset costs such as
Classification	meters and service drops, as well as billing, meter reading, and customer service costs.
Customer Service	
(functionalization)	Costs associated with service provided to the customer after delivery of energy.

Term	Description
	Utility costs associated with consumption of electricity at peak periods and the maximum size (capacity)
"Demand" Cost	of facilities to serve those demands. These would generally include assets such as transmission lines and
Classification	substations.
	Energy that can be produced by Manitoba Hydro even during drought conditions, and is based on water
	levels and flows experienced in the lowest flow year on record. This includes the minimum expected
	generation from the hydraulic generating stations plus continuous operation of the Selkirk and Brandon
	thermal generating stations, plus the minimum expected wind generation from St. Leon and St. Joseph,
Dependable Energy	plus contracted imports.
Dependable Sales	Export sales made from dependable energy resources. These are also referred to as firm sales.
	Utility assets used to distribute lower voltage electricity to individual customers. Manitoba Hydro
Distribution	recently functionalized all <30 kV distribution lines (with associated low voltage portions of substations),
(functionalization)	as well as low voltage transformers and metering, as distribution in its PCOSSes.
"Energy" Cost	Utility costs that vary with the consumption of electricity. All of Manitoba Hydro's generating station
Classification	costs are classified as "energy".
	A cost of service methodology used to help determine the classification of generation assets. Generators
	provide both demand and energy, but the classification is not always clearly defined. The Equivalent
	Peaker method estimates the cost of an equivalent peaking generator, which is typically a single cycle gas
	turbine because it is the least expensive generator that can provide capacity (i.e. respond to peak
	demand). It then considers the cost of the alternative generator (e.g. hydroelectric, coal, etc.) and assumes
	the ratio of the alternative generator's cost to the equivalent peaker's cost is the same as the ratio of the
Equivalent Peaker	energy to demand classification.
	In a power distribution system, and electric feeder is a set of electric conductors that originate at a
	primary distribution center and supply power to one or more secondary distribution centers, branch-
Feeder	circuit distribution centers, or a combination of these.
Firm Sales	Export sales made from dependable energy resources.
Generation	Utility assets used to generate electricity. Manitoba Hydro recently functionalized all generating facilities,
(functionalization)	northern collector circuits, and HVDC facilities as generation in its PCOSSes.
Generation Outlet	Electrical conductors, and related switching and control equipment, linking electrical generators to
Transmission	transmission substations or converter stations.

Term	Description
Generation Related	Similar to Generation Outlet Transmission but can include more transmission assets that would not have
Transmission Asset	been built without the generating station.
	The physical linking of a utility's electrical network with equipment or facilities not belonging to that
	network. The term may refer to a connection between a utility's facilities and the equipment belonging to
Interconnection	its customer, or to a connection between two (or more) utilities.
	Same as an interconnection, in the context of linking Manitoba Hydro's system with those in
Intertie	neighbouring provinces or states.
	Manitoba Hydro's newest hydraulic generating station under construction on the Nelson River. It is
Keeyask	projected to enter service in 2019/20.
	A system of interconnected electrical transmission lines that minimizes the probability of grid instability
Network Transmission	and failure. Network transmission also facilitates the exchange of electrical power amongst utilities.
	A sub-function in Manitoba Hydro's cost of service study that captures costs of transmission lines and
Non-Tariffable	substations that are not eligible to be included in the Open Access Transmission Tariff. Non-tariffable
Transmission	transmission includes radial taps.
	Off-peak refers to lower electricity prices that are generally expected when power is delivered during
	periods of low electricity usage. Manitoba Hydro's off-peak periods are defined as all night time hours
Off-Peak	from 11pm to 7am.
	On-peak refers to higher electricity prices that are generally expected when power is delivered during
	periods of high electricity usage. Manitoba Hydro's on-peak periods are defined as Monday to Friday
	(excluding Statutory Holidays) 12pm-8pm (May-October), as well 7am-11am and 4pm-8pm (November-
On-Peak	April).
	Export sales made from surplus generation, typically hydraulic generation that is available in most water
Opportunity Sales	flow conditions except drought conditions.
	Radial taps are generally groups of conductors (and related assets) feeding high voltage power, carried
	by the utility's transmission assets, directly to customers, typically large industrial users. Power delivered
Radial Taps	via radial taps typically does not make use of utility-owned subtransmission facilities.
_	The process of determining the rates charged to each customer class. The cost of service study is a
	principal input to the rate design. Rates for each customer class can have basic monthly charges, demand
Rate Design	charges, and energy rates, or a subset of these three charges.

Term	Description
	Shoulder periods refers to electricity prices that are generally expected when power is delivered during
	periods of medium electricity usage. Manitoba Hydro's shoulder periods are defined as all hours (except
Shoulder	On-Peak hours), every day from 7am to 11pm.
	Substations are important features in the electrical generation, transmission, and distribution system, and
	generally transform voltage from high to low (or the reverse). A substation may include transformers to
	change voltage levels between high transmission voltages and lower distribution voltages, or at the
	interconnection of two different transmission voltages. Manitoba Hydro operates multiple substations in
Substation	order to serve the various voltage levels required by various customers.
	Lower voltage utility assets used to transmit electricity between load centres. Manitoba Hydro recently
Subtransmission	functionalized all 33kV and 66kV transmission lines and low voltage portions of substations as
(functionalization)	subtransmission in its PCOSSes.
Transmission	Utility assets used to transmit electricity between load centres. Manitoba Hydro recently functionalized
(functionalization)	all 100 kV+ transmission lines and high voltage portions of substations as transmission in its PCOSSes.
	Fees paid by Manitoba Hydro to the Provincial Government based on the amount of electricity produced
Water Rentals	from hydraulic generation.