Manitoba-Minnesota Transmission Project (MMTP) Commitment Tracking Table (submitted to the Canada Energy Regulator)

Version 28

For Quarter Ended October 31, 2023

Updated items noted in bold

<u>Source</u>

Where the source indicates a Chapter, this refers to the Environmental Impact Statement (EIS) for the Project.

Phase the Commitment will be Completed

Pre-construction - To be completed prior to construction
Construction - To be completed during construction

Operations & Maintenance - To be completed after operations have commenced On-going or All Phases - Commitment applies to all phases of the project

No Longer Applicable - Change in project design or execution

Commitment Status

Scoping - Work has not commenced

In progress - Work has commenced or is partially complete

On-going - Work continues

Complete - Commitment has been met

Monitoring - if encountered commitment will be executed No Longer Applicable - Change in project design or execution

Commitment ID	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
1	NEB Ex. A81182-11	Environmental Socioeconomic Setting	Soil contamination that is encountered during construction will be managed in accordance with the Environmental Protection Program (EPP).	Construction Team	Construction	Complete	
2	NEB Ex. A81182-14	Fish and Fish Habitat	Aggregate materials will not be removed from the bed or bank of any watercourse or waterway.	Construction Team	Construction	Complete	
3	NEB Ex. A81182-14	Fish and Fish Habitat	Construction activities surrounding spawning areas in watercourses will take place within Reduced Risk Timing Windows.	Construction Team	Construction	Complete	
4	NEB Ex. A81182-14	Fish and Fish Habitat	Construction vehicles, machinery and heavy equipment will not be permitted in designated machine-free zones, except at designated crossing locations.	Construction Team	Construction	Complete	
5	NEB Ex. A81182-14	Fish and Fish Habitat	Disturbance to the bed and banks of the watercourses will be limited to the extent possible.	Construction Team	Construction	Complete	
6	NEB Ex. A81182-14	Fish and Fish Habitat	Disturbances to waterbodies, shorelines and riparian areas will be rehabilitated immediately upon completion of construction activities.	Construction Team	Construction	Complete	
7	NEB Ex. A81182-14	Fish and Fish Habitat	Disturbed riparian areas will be revegetated following completion of works.	Construction Team	Construction	Complete	
8	NEB Ex. A81182-14	Fish and Fish Habitat	Drill holes will be sealed as soon as possible in the case of a groundwater level rise.	Construction Team	Construction	Complete	

Commitment	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID				Lead / Team	Completed		
9	NEB Ex. A81182-14	Fish and Fish	Erosion protection and sediment control measures will be put in place at all	Construction	Construction	Complete	
		Habitat	Project locations where surface drainage is likely to flow into fish-bearing	Team			
			waters.				
10	NEB Ex. A81182-14	Fish and Fish	Grading of the watercourse banks for approaches should not occur.	Construction	Construction	Complete	
		Habitat		Team			
11	NEB Ex. A81182-14	Fish and Fish	Buffers and sensitive areas (where applicable) will be clearly marked with	Construction	Construction	Complete	
11	NLD LX. A01102-14	Habitat	stakes or flagging tape prior to clearing.	Team	Construction	Complete	
		Trabitat	stakes of hugging tupe prior to clearing.	ream			
12	NEB Ex. A81182-14	Fish and Fish	Shrub and herbaceous understory vegetation along with tree root systems	Construction	Construction	Complete	
		Habitat	will be retained to the greatest extent possible in order to enhance bank	Team			
12	NED Ev. A01102 14	Fish and Fish	stability.	Construction	Construction	Camplete	
13	NEB Ex. A81182-14	Fish and Fish Habitat	Where riparian areas must be crossed, the work will be carried out under frozen conditions. Riparian buffers will be a minimum of 30 m and increase	Construction	Construction	Complete	
		Парісас	in size based on slope of land entering waterway. Within these buffers,	Team			
			shrub and herbaceous understory vegetation will be maintained along with				
			trees that do not violate Manitoba Hydro Vegetation Clearance				
			Requirements.				
14	NEB Ex. A81182-14	Fish and Fish	Where possible, transmission line approaches and crossings will be	Construction	Construction	Complete	
		Habitat	l	Team			
			meander bends, braided watercourses and active floodplains.				
4.5	NED 5: A04402 44	Fish and Fish	Within 20 or of containing and a single containing in the	Canatanatian	Canadanadian	Commiste	
15	NEB Ex. A81182-14	Fish and Fish Habitat	Within 30 m of watercourse crossings, removal of riparian vegetation in the right-of-way (ROW) will be limited to select plants required to	Team	Construction	Complete	
		Habitat	accommodate overhead lines, and uprooting of plants will be limited.	Team			
16	NEB Ex. A81182-14	Fish and Fish	Wherever possible, existing trails, roads and cut lines will be used as access	Construction	Construction; Operations &	On-going	This commitment will continue for the
		Habitat	routes.	and	Maintenance		operational life of the project.
				Transmission			
				Line			
				Maintenance			
17	NEB Ex. A81182-14	Fish and Fish	All waste materials (slash) will be stabilized above the high water mark	Teams Construction	Construction; Operations &	On-going	This commitment will continue for the
1/	NED LA. MOTTOZ-14	Habitat	(HWM) to prevent entry into the watercourse.	and	Maintenance	OII-goilig	operational life of the project.
		. rabitat	watercoarse.	Transmission			aperational me of the project.
				Line			
				Maintenance			
_				Teams			
18	NEB Ex. A81182-14	Fish and Fish	Application of herbicides will adhere to appropriate general mitigation	Transmission	Operations & Maintenance	On-going	This commitment will continue for the
		Habitat	measures and all chemical applications will be conducted by a certified	Line			operational life of the project.
			licensed applicator.	Maintenance			
				Team			

Commitment ID	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
19	NEB Ex. A81182-14		Herbicides are to be applied in accordance with a Pesticide Use Permit and Pesticide Application Requirements for Manitoba Hydro Employees and Contractors Publication.	Transmission Line Maintenance Team	Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
20	NEB Ex. A81182-14	Fish and Fish Habitat	Herbicides will not be applied to open water or to areas where fish habitat may be affected.	Transmission Line Maintenance Team	Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
21	NEB Ex. A81182-14	Fish and Fish Habitat	Herbicides will not be applied, other than backpack applications or handgun spot applications, within 30 meters of open water areas.	Transmission Line Maintenance Team	Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
22	NEB Ex. A81182-14	Fish and Fish Habitat	If minor rutting is likely to occur, watercourse bank and bed protection methods (e.g., construction mats) should be used provided they do not constrict flows or block fish passage.	Construction and Transmission Line Maintenance Teams	Construction; Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
23	NEB Ex. A81182-14	Fish and Fish Habitat	In riparian areas, vegetation will be maintained in a way that leaves root systems intact.	Construction and Transmission Line Maintenance Teams	Construction; Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
24	NEB Ex. A81182-14	Fish and Fish Habitat	Only chemicals approved by the Pesticide Use Permit are to be used.	Transmission Line Maintenance Team	Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
25	NEB Ex. A81182-14	Fish and Fish Habitat	Riparian vegetation maintenance will be conducted by a method that limits watercourse bank disturbance, and if rutting or erosion is likely, appropriate bank protection measures will be implemented prior to machinery use.	1	Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
26	NEB Ex. A81182-14	Fish and Fish Habitat	An emergency spill kit will be available on site in case of fluid leaks or spills from machinery.	Construction Team	Construction	Complete	
27	NEB Ex. A81182-14	Fish and Fish Habitat	Equipment or machinery will not be washed in, or within 100 m, of watercourses.	Construction Team	Construction	Complete	

Commitment	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID	Link to Document	Journe Description	Communicity	Lead / Team	Completed	communicate Status	Comments
10				Lead / Team	Completed		
28	NEB Ex. A81182-14	Fish and Fish	Fuel storage and equipment servicing areas will be located a minimum of	Construction	Construction	Complete	
		Habitat	100 m away from the ordinary high water mark of any watercourse.	Team			
29	NEB Ex. A81182-14	Fish and Fish	In watercourses where mussel SOCC are known to occur, watercourse	Construction	Construction	Complete	
23	NED EX. A01102 14		crossings may occur by boat or barge, or during winter (i.e., under frozen	Team	Construction	complete	
			conditions) to prevent mortality of the mussels.	Tealii			
			leonations) to prevent mortality of the masses.				
30	NEB Ex. A81182-14		Machinery operation will take place outside the water in a manner that	Construction	Construction	Complete	
		Habitat	limits disturbance to the watercourse shorelines and riparian vegetation.	Team			
31	NEB Ex. A81182-14	Fish and Fish	Project personnel will be prohibited from fishing at Project locations or	Construction	Construction	Complete	
		Habitat	along rights-of-way.	Team			
32	NEB Ex. A81182-14	Fish and Fish	Slash/debris piles will be adequately stabilized and stored above the HWM.	Construction	Construction	Complete	
		Habitat		Team			
33	NED Ev. A01102 14	Fish and Fish	Use only place is /oney for construction of an ise/oney fill or ise bridge	Comptunction	Construction	Complete	
33	NEB Ex. A81182-14		Use only clean ice/snow for construction of an ice/snowfill or ice bridge.	Construction	Construction	Complete	
			Approaches to the bridge should be constructed with compacted snow and ice of sufficient thickness to protect the watercourse channel and banks.	Tealli			
			Sand, gravel and soils are not to be used for ice bridge approaches.				
			Sand, graver and sons are not to be used for ice bridge approaches.				
34	NEB Ex. A81182-14	Fish and Fish	Vehicle, equipment and machinery operators will perform a daily	Construction	Construction	Complete	
			inspection for fuel, oil and fluid leaks and will immediately shutdown and	Team		•	
			repair any leaks found. All machinery working near watercourses will be				
			kept clean and free of leaks.				

Commitment	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID				Lead / Team	Completed		
35	NEB Ex. A81182-14	Fish and Fish	Appropriate erosion and sediment control measures will be implemented	Construction	Construction	Complete	
		Habitat	to mitigate sediment introduction into watercourses.	Team			
36	NEB Ex. A81182-16	Wildlife and	Artificial structures for nesting may be provided if unoccupied nests must	Construction	Construction	Complete	
		Wildlife Habitat	be removed.	Team			
37	NEB Ex. A81182-16	Wildlife and	Clearing wastes and other construction debris or waste will not be placed in		Construction; Operations &	On-going	This commitment will continue for the
		Wildlife Habitat	wetland areas.	and	Maintenance		operational life of the project.
				Transmission Line			
				Maintenance			
				Teams			
38	NEB Ex. A81182-16	Wildlife and	Environmentally sensitive sites, features and areas will be identified and	Construction	Construction; Operations &	Complete	
		Wildlife Habitat	mapped before clearing.	and	Maintenance		
				Transmission Line			
				Maintenance			
				Teams			
39	NEB Ex. A81182-16	Wildlife and	In sensitive areas of critical golden-winged warbler habitat, ROW	Construction	Construction; Operations &	On-going	This commitment will continue for the
		Wildlife Habitat	vegetation will be managed according to the Right-of-Way Habitat	and	Maintenance		operational life of the project.
			Management Plan for Managing Critical Golden-winged Warbler Habitat during Construction and Operation.	Transmission Line			
			during construction and operation.	Maintenance			
				Teams			
40	NEB Ex. A81182-16	Wildlife and	Natural low growing shrub and grass vegetated buffer areas of 30 m will be	Construction	Construction; Operations &	On-going	This commitment will continue for the
		Wildlife Habitat	established around wetlands and riparian zones.	and	Maintenance		operational life of the project.
				Transmission			
				Line			
				Maintenance Teams			
41	NEB Ex. A81182-16	Wildlife and	Trees containing large nests of sticks and areas where active animal dens or	1	Construction; Operations &	On-going	This commitment will continue for the
		Wildlife Habitat	burrows are encountered will be buffered and left undisturbed until	and	Maintenance		operational life of the project.
			unoccupied. Artificial structures for nesting may be provided if unoccupied	Transmission			
			nests must be removed.	Line			
				Maintenance			
	L		1	ITeams			

Commitment ID	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
42	NEB Ex. A81182-16	Wildlife and Wildlife Habitat	Vehicle, equipment and machinery maintenance and repairs will be carried out in designated areas located at least 100 m from the ordinary high water mark of a waterbody, riparian area or wetland.		Construction; Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
43	NEB Ex. A81182-16	Wildlife and Wildlife Habitat	Wildlife features (i.e., mineral licks and stick nests) will be identified in Construction Environmental Protection Plan and mitigation applied such as buffers and/or setbacks prior to clearing.	Construction	Construction	Complete	
44	NEB Ex. A81182-16	Wildlife and Wildlife Habitat	Rehabilitation plans will include objectives for restoration of natural conditions, erosion protection, sediment control, non-native and invasive plant species management, wildlife habitat restoration and restoration of aesthetic values as required.	Regulatory / Environmental Team	Pre-construction	Complete	Plans include stated objectives and have been filed with the NEB as per condition 10
45	NEB Ex. A81182-16	Wildlife and Wildlife Habitat	Construction activities will be restricted to established roads, trails and cleared construction areas in accordance with the Access Management Plan.	Construction Team	Construction	Complete	
46	NEB Ex. A81182-16	Wildlife and Wildlife Habitat	Clearing activities will not be carried out outside of reduced risk timing windows for wildlife species without additional mitigation measures.	Construction Team	Construction	Complete	
47	NEB Ex. A81182-16	Wildlife and Wildlife Habitat	To reduce the potential for collisions with wires following wire installation, bird diverters will be placed at environmentally sensitive sites.	Construction Team	Construction	Complete	
48	NEB Ex. A81182-16	Wildlife and Wildlife Habitat	For Manitoba Hydro projects occurring in the same geographic area, coordinate access requirements to reduce the need to construct additional access roads in areas of natural wildlife habitat.	Regulatory / Environmental Team	Construction	Complete	
49	NEB Ex. A81182-27	Agriculture	Manitoba Hydro will continue to support studies to understand the effects of its projects on agricultural land use and use study outcomes to reduce effects of future projects on conflict with agricultural activities.	Regulatory / Environmental Team	All Phases	On-going	This commitment will continue for the operational life of the project.
50	NEB Ex. A81182-18	Vegetation and Wetlands	Approach grades to waterbodies will be reduced to limit disturbance to riparian areas.	Construction Team	Construction	Complete	

Commitment	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID				Lead / Team	Completed		
51	NEB Ex. A81182-18	Vegetation and	Buffers and sensitive areas (where applicable) will be clearly marked with	Construction	Construction	Complete	
		Wetlands	stakes and/or flagging tape prior to clearing.	Team		P	
			, 55 5 1 1				
52	NEB Ex. A81182-18	Vegetation and	Grubbing will be limited within the ROW to reduce root damage, except at	Construction	Construction	Complete	
		Wetlands	tower foundation sites and centerline trail.	Team			
53	NEB Ex. A81182-18	Vegetation and	Grubbing will not be permitted within 2 m of standing timber to prevent	Construction	Construction	Complete	
		Wetlands	damage to root systems and to limit the occurrence of blow down.	Team			
54	NEB Ex. A81182-18	Vegetation and	Necessary work permit(s) will be obtained, as required under The Crown	Construction	Construction; Operations &	On-going	This commitment will continue for the
		Wetlands		and	Maintenance	5 858	operational life of the project.
			designated and provincial forest land, respectively.	Transmission			, , , , , , , , , , , , , , , , , , ,
				Line			
				Maintenance			
				Teams			
55	NEB Ex. A81182-18	Wildlife and	Manitoba Hydro will continue to support wildlife-related research efforts in		All Phases	On-going	This commitment will continue for the
		Wildlife Habitat	the region.	Environmental			operational life of the project.
				Team			
56	NEB Ex. A81182-18	Vegetation and	Only water and approved dust suppression products will be used to control	Construction	Construction; Operations &	On-going	This commitment will continue for the
		Wetlands	dust on access roads, where required. Oil or petroleum products will not be	and	Maintenance		operational life of the project.
			used.	Transmission			
				Line			
				Maintenance			
57	NEB Ex. A81182-18	Vegetation and	Non-herbicide methods such as hand cutting, mechanical cutting or	Teams Construction	Construction	Complete	
37	INED EX. WOTTOS-10	Wetlands	mulching will be used to clear the transmission line ROW and other sites. If		Constituction	Complete	
		VVCtialias	herbicides are required to control vegetation growth, such as	Transmission			
			noxious/invasive weeds during construction, all applicable permits and	Line			
			provincial regulations (The Noxious Weed Act) will be followed.	Maintenance			
				Teams			
58	NEB Ex. A81182-18	Vegetation and	Trees will be felled toward the middle of rights-of-way or cleared areas to	Construction	Construction; Operations &	On-going	This commitment will continue for the
		Wetlands	avoid damaging standing trees. Trees will not be felled into waterbodies.	and	Maintenance		operational life of the project.
			Danger trees will be flagged or marked for removal using methods that do	Transmission			
			not damage soils and adjacent vegetation.	Line			
				Maintenance			
	1	1		Teams			

Commitment ID	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
59	NEB Ex. A81182-18	Vegetation and Wetlands	The Rehabilitation and Invasive Species Management Plan will include objectives for the restoration of natural conditions, wildlife habitat and aesthetic values, and for erosion protection, sediment control, non-native and invasive plant species management, as required.	Regulatory / Environmental Team	Pre-construction	Duplicate of Commitment ID 44. Status to be reported above under 44.	Plans have been filed with the NEB as per condition 10.
60	NEB Ex. A81182-18	Vegetation and Wetlands	Windrows of grubbed materials will be piled at least 15 m from standing timber.	Construction Team	Construction	Complete	
61	NEB Ex. A81182-18	Vegetation and Wetlands	Disturbed areas along transmission line rights-of-way will be rehabilitated in accordance with the Rehabilitation and Invasive Species Management Plan.	Construction Team	Construction	Complete	
62	NEB Ex. A81182-18	Vegetation and Wetlands	Clearing methods that do not disturb soil will be employed in areas that have to be cleared within the 30 m buffer zone.	Construction Team	Construction	Complete	
63	NEB Ex. A81182-18	Vegetation and Wetlands	Environmental protection measures for working in and around wetlands will be reviewed with the Contractor and employees prior to commencement of any construction activities.	Construction Team	Construction	Complete	
64	NEB Ex. A81182-18	Vegetation and Wetlands	Natural drainage patterns and flows will be maintained to the extent possible.	Construction Team	Construction	Complete	
65	NEB Ex. A81182-18	Vegetation and Wetlands	Rights-of-way will be cleared when the ground is frozen or dry to limit rutting and erosion where applicable. In situations where the ground is not dry or completely frozen, alternate mitigation measures as described in the Saturated/Thawed Soils Operating Guidelines will be implemented.		Construction	Complete	
66	NEB Ex. A81182-18	Vegetation and Wetlands	Riparian Buffers shall be a minimum of 30 m and increased in size based on slope of land entering waterway (See Riparian Buffer Table in Construction Environmental Protection Plan). Within these buffers, shrub and herbaceous understory vegetation will be maintained along with trees that do not violate Manitoba Hydro Vegetation Clearance Requirements.	Team	Construction	Complete	
67	NEB Ex. A81182-18	Vegetation and Wetlands	Surface water runoff will be directed away from disturbed and erosion- prone areas but not directly into waterbodies.	Construction Team	Construction	Complete	

Commitment ID	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
				Leady reality	Completed		
68	NEB Ex. A81182-18	Vegetation and Wetlands	Temporary berms, cross ditches or silt fences will be installed between wetlands and disturbed areas when deemed necessary by the Environmental Inspector. Subsoil and topsoil material will be replaced, and pre-construction contours and drainage patterns will be reestablished within wetland boundaries as soon as possible following construction.	Construction Team	Construction	Complete	
69	NEB Ex. A81182-18	Vegetation and Wetlands	Erosion protection and sediment control measures will be implemented prior to grading, in accordance with the Erosion Protection and Sediment Control Plan. Grading will be directed away from wetlands. Stockpiled materials from grubbing will not block natural drainage patterns.	Construction Team	Construction	Complete	
70	NEB Ex. A81182-18	Vegetation and Wetlands	Where appropriate, regional native grass mixtures will be used to help revegetate disturbed areas in order to control erosion or prevent invasion of non-native species. The mixtures will not contain non-native or invasive species.	Construction Team	Construction	Complete	
71	NEB Ex. A81182-18	Vegetation and Wetlands	Equipment will be cleaned before moving from locations with identified invasive weed infestation. Manitoba Hydro employees and contractors will follow the Project Biosecurity Management Plan during Construction and the Transmission Business Unit's Agricultural Biosecurity Standard Operating Procedures during operations to prevent the spread of invasive weeds	Construction and Transmission Line Maintenance Teams	Construction; Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
72	NEB Ex. A81182-18	Vegetation and Wetlands	Weed control along access roads and trails, at temporary construction camps, marshalling yards and borrow sites will be conducted in accordance with the Rehabilitation and Invasive Species Management Plan.	Construction	Construction; Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
73	NEB Ex. A81182-18	Vegetation and Wetlands	Large areas identified as having invasive plant and non-native weed species occurrences prior to the start of construction will be mapped. Weed contro along access roads and trails will be conducted in accordance with the Rehabilitation and Invasive Species Management Plan.		Construction; Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
74	NEB Ex. A81182-18	Vegetation and Wetlands	Additional surveys will be conducted in the PDA prior to construction to identify new occurrences of rare plants. If previously unidentified plant SAR or SOCC are found on the ROW prior to or during construction, the occurrences will be flagged for avoidance.	Regulatory / Environmental Team	Construction	Complete	Environmental surveys completed in August 2018 and August 2019 by vegetation specialist. Appropriate buffers were applied in the Construction Environmental Protection Plan.

Commitment	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID		·		Lead / Team	Completed		
75	NEB Ex. A81182-18	Vegetation and	If avoidance of listed rare plant species is not possible, Manitoba	Regulatory /	Construction	Complete	
		Wetlands	Sustainable Development will be contacted to determine the most	Environmental			
			appropriate mitigation action. This could include harvesting seed from the	Team			
			PDA, salvaging and transplanting portions of sod, collecting cuttings or				
			transplanting whole plants.				
76	NEB Ex. A81182-18	Vegetation and	SAR and critical habitat will be protected in accordance with provincial and		Construction	Complete	
		Wetlands	federal legislation and provincial and federal guidelines. A 30 m setback	Environmental			
			distance will be applied to known SAR and a 10 m buffer will be applied to SOCC occurrences within the PDA (Appendix 10-B). Setbacks and buffers	Team			
			along the ROW will be clearly identified by signage or flagging prior to				
			construction, and signage or flagging will be maintained during				
			construction to alert crews to the presence of the setback.				
77	NEB Ex. A81182-18	Vegetation and	The Contractor will be restricted to established roads and trails and cleared	Construction	Construction	Complete	
	NED EX. A01102 10	Wetlands	construction areas in accordance with the Access Management Plan.	Team	Construction	complete	
		TV etianas	on our delien areas in decerations with the riceess management riam				
78	NEB Ex. A81182-18	Vegetation and	Manitoba Hydro will prepare Erosion Protection and Sediment Control	Regulatory /	Construction	Complete	Plans completed and submitted to NEB
		Wetlands	Plans, which will be implemented by the Contractor.	Environmental			per Condition 10.
				and			
				Construction Teams			
79	NEB Ex. A81182-18	Vegetation and	Final tower siting will avoid confirmed locations of SOCC (species of	Regulatory /	Pre-construction	Complete	
		Wetlands	conservation concern), where possible.	Environmental			
				Team			
80	NEB Ex. A81182-20	Traditional Land	Areas identified for selective clearing (e.g., buffer zones, sensitive sites) will	1 -	Construction	Complete	
		and Resource Use	be flagged prior to clearing.	Environmental			
81	NEB Ex. A81182-20	Traditional Land	Disturbed areas along transmission line rights-of-way will be rehabilitated	Team Construction	Construction	Complete	
	1.52202 23	and Resource Use	in accordance with site Rehabilitation and Invasive Species Management	Team			
			Plan.				
82	NEB Ex. A81182-18	Vegetation and	Weed control along access roads and trails will be in accordance with the	Construction	Construction; Operations &	On-going	This commitment will continue for the
02	INED EX. MOTTOZ-10	Wetlands	Rehabilitation and Invasive Species Management Plan.	and	Maintenance	On going	operational life of the project.
				Transmission			
				Line			
				Maintenance			
				Teams			

	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID				Lead / Team	Completed		
83	NEB Ex. A81182-20	Traditional Land and Resource Use	No herbicides will be used in the clearing phase of construction.	Construction Team	Construction	Complete	
84	NEB Ex. A81182-20	Traditional Land and Resource Use	Vehicles, equipment and machinery must arrive onsite in clean condition free of fluid leaks and weed seeds.	Construction and Transmission Line Maintenance Teams	Construction; Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
85	NEB Ex. A81182-20	Traditional Land and Resource Use	Construction techniques will be applied that limit effects on vegetation and plant harvesting, including limitations to grubbing, restrictions for contractors to use only established roads and trails, and cleared construction areas, the use of Saturated/Thawed Soils Operating Guidelines in situations where the ROW does not have completely frozen or dry ground conditions and Erosion Protection and Sediment Control Plans.	Construction Team	Construction	Complete	
86	NEB Ex. A81182-20	Traditional Land and Resource Use	For clearly identified plant harvesting areas, Manitoba Hydro may utilise a variety of measures, including flagging of area, selective clearing methods, construction matting, non-chemical vegetation management, specific measures are assigned on a site by site basis.	Construction Team	Construction	Complete	
87	NEB Ex. A81182-20	Traditional Land and Resource Use	Herbicides will not be used for ROW clearing. For maintenance of the ROW, an Integrated Vegetation Management Program will be developed. Manitoba Hydro will consider nonchemical vegetation management in clearly identified sensitive sites that contain plants that are of importance to Aboriginal harvesters.	Construction and Transmission Line Maintenance Teams	Construction; Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
88	NEB Ex. A81182-20	Traditional Land and Resource Use	Where appropriate, regional native grass mixtures will be used to assist revegetation of disturbed areas to control erosion or prevent invasion of non-native species. The mixtures will not contain non-native or invasive species.	Construction Team	Construction	Complete	
89	NEB Ex. A81182-20	Traditional Land and Resource Use	Applicable buffers and setbacks for bird nesting and breeding sites will be established during clearing activities.	Construction Team	Construction	Complete	
90	NEB Ex. A81182-20	Traditional Land and Resource Use	Bird diverters will be installed on skywires in areas of high collision risk potential.	Regulatory / Environmental Team	Construction	Complete	

Commitment	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID	Link to bocument	Source Description	Communicati	Lead / Team	Completed	Communicate Status	Comments
טו				Lead / Team	Completed		
91	NEB Ex. A81182-20	Traditional Land	Bypass trails, sensitive sites and buffer areas will be clearly marked prior to	Regulatory /	Construction	Complete	
		and Resource Use	clearing. Manitoba Hydro will prepare Erosion Protection and Sediment	Environmental			
			Control Plans, which will be implemented by the Contractor Manitoba	Team			
			Hydro prior to construction and will be updated annually.				
92	NEB Ex. A81182-20	Traditional Land	Conducting preconstruction surveys for stick nests, mineral licks, and den	Regulatory /	Construction	Complete	Aerial surveys were conducted for stick
		and Resource Use	sites to identify areas for setbacks and buffers.	Environmental		Γ	nests, mineral licks and den sites on May
				Team			1st, 2018 and March 13th 2019.
							Appropriate buffers were applied in the
							Construction Environmental Protection
							Plan.
93	NEB Ex. A81182-20	Traditional Land	Continuing to adapt with changing conditions or unexpected events that	Construction	Operations & Maintenance	On-going	This commitment will continue for the
		and Resource Use	may occur through the operation of the Project.	and			operational life of the project.
				Transmission			
				Line			
				Maintenance			
				Teams			
94	NEB Ex. A81182-20	Traditional Land	Pre-construction surveys will be conducted for elements such as stick nests		Construction	Complete	
		and Resource Use	and mineral licks to identify areas for setbacks and buffers.	Team			
95	NEB Ex. A81182-20	Traditional Land	The Botanical Survey of the Manitoba-Minnesota Transmission Project	Regulatory /	Construction	Complete	
95	NLD LX. A01102-20	and Resource Use	included as part of Black River First Nation, Long Plain First Nation and	Environmental	Construction	Complete	
		and Nesource ose	Swan Lake First Nation's ATK report will help inform the Environmental	Team			
			Protection Program for the Project.	Tealii			
96	NEB Ex. A81182-20	Traditional Land	Reduced risk timing windows for wildlife will be respected to avoid works	Regulatory /	Construction	Complete	
		and Resource Use	during periods of the year when wildlife species are sensitive to disruptive	Environmental		·	
			operations because of a sensitive lifecycle activity such as calving, nesting	Team			
			and hibernation. These windows are based on federal and provincial				
			regulatory requirements. Timing periods may be expanded or refined				
			based on further data collection, transmission line final design and				
			regulatory approvals to be issued for the Project.				
97	NEB Ex. A81182-20	Traditional Land	Reducing bird-wire collisions by installing bird diverters in areas of high	Regulatory /	Construction	Duplicate of	
		and Resource Use	collision risk.	Environmental		Commitment ID 90.	
				Team		Status to be reported	
						above under 90.	

Commitment	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID		parameter and a second		Lead / Team	Completed		
00	NED 5 404402 20	Total Control Control	Properties Bad and Bid Tiving Minds of a Milding to a side and a	Dec lates /	Carata alla	D. al'anta af	
98	NEB Ex. A81182-20	Traditional Land	Respecting Reduced Risk Timing Windows for Wildlife to avoid works	Regulatory /	Construction	Duplicate of Commitment ID 96.	
		and Resource Use	during periods of the year when wildlife species are sensitive to disruptive operations because of a sensitive lifecycle activity such as calving, nesting,	Environmental Team			
			and hibernation. These windows are based on federal and provincial	Team		Status to be reported above under 96.	
			regulatory requirements. Timing periods may be expanded or refined			above under 50.	
			based on further data collection, transmission line final design and				
			regulatory approvals to be issued for the Project.				
			legalator, approvals to be issued to the respect.				
99	NEB Ex. A81182-20	Traditional Land	Through ongoing engagement processes, interested First Nations and the	FNMEP Team	Construction	Complete	
		and Resource Use	MMF will be notified about when/where construction is occurring.			•	
100	NEB Ex. A81182-20	Traditional Land	Existing access roads, trails or cut lines will be used to the extent possible.	Construction	Construction; Operations &	On-going	This commitment will continue for the
		and Resource Use	Permission to use existing resource roads will be obtained, where	and	Maintenance	o 808	operational life of the project.
			applicable.	Transmission			' ' '
				Line			
				Maintenance			
				Teams			
101	NEB Ex. A81182-20	Traditional Land	Information signs and the placement of warning markers will be used to	Construction	Construction	Complete	
		and Resource Use	identify the active construction site where it intersects a designated	Team			
			recreational trail.				
102	NEB Ex. A81182-20			Regulatory /	Construction	Complete	
		and Resource Use	allow safe, continuous public activities near construction sites.	Environmental			
				Team			
103	NEB Ex. A81182-20	Traditional Land	A Cultural and Heritage Resources Protection Plan (CHRPP) is part of the	Regulatory /	Construction	Complete	Plan submitted per NEB Condition #10
		and Resource Use	Environmental Protection Program and available as a standalone	Environmental			
			document. The Cultural and Heritage Resources Protection Plan sets out	Team			
			Manitoba Hydro's commitment to safeguard cultural and heritage				
			resources and describes how to appropriately handle human remains or				
			cultural and heritage resources discovered or disturbed during the				
104	NEB Ex. A81182-20	Traditional Land	construction of the Project Protection measures such as fencing of a heritage resource site will be used	Construction	Construction; Operations &	On-going	This commitment will continue for the
		and Resource Use	within the ROW.	and	Maintenance	3 0	operational life of the project.
				Transmission			
				Line			
				Maintenance			
				Teams			

	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID				Lead / Team	Completed		
105	NEB Ex. A81182-20	Traditional Land	Manitoba Hydro will conduct pre-construction surveys for vegetation and	Regulatory /	Pre-construction	Complete	
		and Resource Use	wildlife along the route.	Environmental Team			
				Team			
106	NEB Ex. A81182-20	Traditional Land	Construction activities will not be carried out within established buffer	Construction	Construction	Complete	
		and Resource Use	zones for heritage resources except as approved by Project Archaeologist.	and			
				Transmission Line			
				Maintenance			
107	NED 5: 404403-20	Tue distance I have d	Coloration of converses above an added development will be conducted	Teams	Due construction Construction	Complete	
107	NEB Ex. A81182-20 NEB Ex. A81182-22	Traditional Land and Resource Use	Evaluation of any route change or added development will be conducted (for Cultural Sites).	Regulatory / Environmental	Pre-construction; Construction	Complete	
				Team			
108	NEB Ex. A81182-20	Traditional Land	Marking identified cultural and heritage sites for protection.	Regulatory /	Construction; Operations &	On-going	This commitment will continue for the
		and Resource Use		Environmental	Maintenance		operational life of the project.
				Team			
109	NEB Ex. A81182-20	Traditional Land	Orientation for Project staff working in construction areas will include	Construction	Construction	Complete	
		and Resource Use	heritage resource awareness and training, including the nature of heritage	Team			
			resources and the management of any resources encountered.				
110	NEB Ex. A81182-20	Traditional Land	Pre-construction investigation by a professional archaeologist in areas that	Regulatory /	Pre-construction	Complete	
		and Resource Use	are considered to be heritage sensitive such as sites identified as being	Environmental Team			
			culturally sensitive by First Nation and Metis, extant buildings or building foundations, stone features, burial sites and any other heritage resources	Team			
			sites as defined by The Heritage Resources Act (1986).				
111	NEB Ex. A81182-20	Traditional Land	Providing opportunities to MMF and First Nations to develop Cultural and	FNMEP and	Pre-construction	Complete	
		and Resource Use	Heritage Resources Protection Protocols outlining processes and protocols	Regulatory /			
			in the event of a discovery of a previously unrecorded heritage or culture resource. The protocol identifies the area of interest, key contacts and	Environmental Teams			
			includes any ceremonial or spiritual activities First Nations or Metis would	Tealits			
			like to conduct prior to construction or during specific phases throughout				
			construction				

Commitment	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID				Lead / Team	Completed		
					·		
442	NED 5 404402 20	- Pr. 11 1		0 1 1	G:	•	
112	NEB Ex. A81182-20	Traditional Land	The contractor will report heritage resource materials immediately to the	Construction	Construction	Complete	
		and Resource Use	Construction Supervisor will cease construction activities in the immediate	Team			
			vicinity until the Project Archaeologist is contacted and prescribes instruction.				
113	NEB Ex. A81182-20	Traditional Land	All archaeological finds discovered during site preparation and construction	Construction	Construction	Complete	
		and Resource Use	will be left in their original position until the Project Archaeologist is	Team		отр.ото	
			contacted and provides instruction. Environmental protection measures for				
			heritage resources will be reviewed with the contractor and employees				
			prior to commencement of any construction activities.				
			,				
114	NEB Ex. A81182-20	Traditional Land	Providing opportunities for First Nations and MMF to identify sensitive sites	FNMEP Team	All Phases	On-going	This commitment will continue for the
		and Resource Use	to help inform the Environmental Protection Program for the Project.				operational life of the project.
115	NEB Ex. A81182-20	Traditional Land	Orientation information will include typical heritage resource materials and	Pogulatory /	Construction	Complete	
115	INED EX. HOLLOZ-ZU	and Resource Use	reporting procedures.	Environmental	Construction	Complete	
		and Resource Use	reporting procedures.	Team			
116	NEB Ex. A81182-20	Traditional Land	First Nations and MMF will be given opportunities to identify sensitive sites	†	Pre-construction	Complete	
		and Resource Use	to help inform the Environmental Protection Program for the Project.			оср.осо	
			John S. P. Martin and E. Martin and S.				
117	NEB Ex. A81182-20	Traditional Land	Davelaning and implementing a Cultural and Haritage Decourses Protection	Dogulator, /	Construction	Complete	Dian dayalanad submitted as nor NED
117	INED EX. AOTTOZ-ZU		Developing and implementing a Cultural and Heritage Resources Protection	Environmental	Construction	Complete	Plan developed, submitted as per NEB Condition #10
		and Resource Use	Plan that describes processes and protocols to protect discovered cultural				Condition #10
			and heritage resources during construction.	Team			
		ļ		<u> </u>			
118	NEB Ex. A81182-22	Heritage Resources	Pre-construction investigation by a professional archaeologist in areas in	Regulatory /	Pre-construction	Duplicate of	
			close proximity to known heritage resource sites.	Environmental		Commitment ID 110.	
				Team		Status to be reported	
119	NEB Ex. A81182-22	Heritage Resources	Protective barriers placed, where required, around heritage resource sites	Construction	Construction	above under 110. Complete	
119	IALD EV. WOTTOS-55	Theritage Nesources	that are inadvertently found during construction so that the area can be	Team		Complete	
			protected while work proceeds.				
120	NEB Ex. A81182-22	Heritage Resources	Controlled surface collection or salvage excavation of known heritage	Regulatory /	Construction	Complete	
			resource sites, or a portion thereof, that cannot be avoided.	Environmental			
				Team			
				ļ			<u> </u>

Commitment ID	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
121	NEB Ex. A81182-22	Heritage Resources	Education of construction contractors for the appropriate protocol in the event that heritage resources, or objects thought to be heritage resources, are uncovered.	Construction Team	Construction	Complete	
122	NEB Ex. A81182-22	Heritage Resources	Timing construction and maintenance to avoid any religious ceremonies/practices or interments at Sundown cemetery.	Public Engagement and Transmission Line Maintenance Teams	Construction; Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
123	NEB Ex. A81182-22	Heritage Resources	Evaluation of any route change or added development (is done for heritage resources).	Regulatory / Environmental Team	Pre-construction; Construction	Duplicate of Commitment ID 107. Status to be reported above under 107.	
124	NEB Ex. A81182-24	Infrastructure and Services	Mobile construction camps will be used to house workers where temporary accommodations within communities are not available.	Construction Team	Construction	Complete	
125	NEB Ex. A81182-24	Infrastructure and Services	Potable water will typically be transported to site and/or camps by truck, and will come from an approved water source.	Construction Team	Construction	Complete	
126	NEB Ex. A81182-24	Infrastructure and Services	An Emergency Response Plan (ERP) will be developed. As part of the development and implementation of the ERP, Manitoba Hydro will work with local emergency responders to maintain appropriate emergency response times.	Construction and Transmission Line Maintenance Teams	Construction; Operations & Maintenance	On-going	Emergency Response Plans submitted to the NEB pursuant to Conditions 10 and 14. This commitment will continue for the operational life of the project.
127	NEB Ex. A81182-24	Infrastructure and Services	Project personnel will be made aware of the ERP and designated staff will receive ERP training. Among other elements, the plan will address handling and storage of materials, driving safety, animal encounters, emergency response communications, spill response, personnel injury response, and vehicle collisions.	Construction	Construction; Operations & Maintenance	On-going	Emergency Response Plans submitted to the NEB pursuant to Conditions 10 and 14. This commitment will continue for the operational life of the project.
128	NEB Ex. A81182-24	Infrastructure and Services	Manitoba Hydro and its contractors will utilize a Waste and Recycling Management Plan to manage waste and recycling in accordance with The Public Health Act and The Dangerous Goods Handling and Transportation Act. This plan will outline policies related to reducing the amount of solid waste generated; facilitating recycling wherever possible; and storing, transporting, and disposing of solid wastes at appropriate facilities.	Construction Team	Construction	Complete	

Commitment	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID	Link to bocament	Source Description	Communicate	Lead / Team	Completed	Communicate Status	Comments
ID.				Leau / Team	Completed		
129	NEB Ex. A81182-24	Infrastructure and	In compliance with The Public Health Act and/or The Environment Act	Construction	Construction	Complete	
123	THE EXT TIOLIDE ET	Services		Team		complete	
		Services	appropriate wastewater facility.	ream			
			appropriate wastewater facility.				
130	NEB Ex. A81182-24	Infrastructure and	As part of its Public and First Nation and Metis engagement processes,	FNMEP and	All Phases	On-going	This commitment will continue for the
		Services	Manitoba Hydro will continue to engage with and share Project	Public			operational life of the project.
			information with local governments, service providers, and/or businesses.	Engagement			
				Teams			
131	NED Ev. A01102 24	Infractructura	All materials transported by truck will be compliant with any weight	Construction	Construction, Operations 9	On coinc	This commitment will continue for the
131	NEB Ex. A81182-24	Infrastructure and	All materials transported by truck will be compliant with any weight	Construction	Construction; Operations &	On-going	1
		Services	restrictions or permits, Spring Road Restrictions (SRRs), or geometric	and	Maintenance		operational life of the project.
			constraints set out by MIT or municipal governments.	Transmission			
				Line			
				Maintenance			
132	NED Ex. A01102.24	Infracturations and	Markora will be bired leadly as regionally whose seconds	Teams	Construction	Complete	
132	NEB Ex. A81182-24	Infrastructure and	Workers will be hired locally or regionally, whenever possible.	Construction	Construction	Complete	
		Services		Team			
133	NEB Ex. A81182-24	Infrastructure and	Manitoba Hydro will work with local authorities to address any damages to	Construction	Construction	Complete	
		Services	roads that occur as a result of the Project.	Team		•	
134	NEB Ex. A81182-24	Infrastructure and	Manitoba Hydro will obtain the following permits, as required, from the	Project	Construction	Complete	
		Services	following entities:	Management			
			- MIT: Permits are required for any construction above or below ground	Team			
			that falls within 250 feet of a PTH or 150 feet of a PR, including but not				
			necessarily limited to those crossings listed in Table 13 15				
			- Pipeline and railway companies: Crossing agreements are required for				
			transmission line crossings of pipelines and railways				
			and ranways				
135	NEB Ex. A81182-24	Infrastructure and	Manitoba Hydro will manage and monitor farm vehicle use within	Regulatory /	Operations & Maintenance	No Longer Applicable	Re-evaluation has determined that levels
		Services	segments F and G and, where necessary, will work with operators/farmers	Environmental			are expected to be within CSA standards
			to mitigate risks associated with induced current in these areas.	Team			and therefore monitoring is not required.
							(per testimony of B. Bailey(PDF page 368)
							Transcript page 1415 and 1416 A84536-22
							Hearing Transcript - A5R6F9)
							0 1 11 16 1 15 1 15 1 15 1

	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID				Lead / Team	Completed		
136	NEB Ex. A81182-24	Infrastructure and Services	Manitoba Hydro will continue to engage with the entities responsible for underground infrastructures, roads, railways, and floodways (e.g., municipal governments, CN Rail) to identify areas where tower placement could interfere with underground infrastructures, maintenance activities, or future plans for expansion. This information will be used to inform the selection of final tower locations during the engineering analysis and Design Standards (see also Chapter 2, Section 2.9.6 Tower Location).	Transmission Design and Regulatory / Environmental Teams	Pre-construction	Complete	
137	NEB Ex. A81182-24	Infrastructure and Services	Manitoba Hydro will provide information for conducting aeronautical assessments, as required by Transport Canada/NAV Canada regulations, to identify potential interferences with airports/airstrips. Such assessments are typically required for structures/lines greater than 90 m high or within 4 km of a known airport/airstrip location.	Team	Pre-construction	Complete	There are no airports or airstrips within 4km of the route requiring this assessment.
138	NEB Ex. A81182-24	Infrastructure and Services	The Project design will meet or exceed standards for setbacks and overhead clearance, including: - CAN/CSA-C22.3 No. 1-10 "Overhead Systems" which outlines electrical and safety clearances including road, pipeline, and rail crossing clearances - CAN/CSA 22.3 No. 60826-10 "Design Criteria for Overhead Transmission Lines" for structural and mechanical design - CAN/CSA-22.3 No. 6-M9I "Principles and Practices of Electrical Coordination between Pipelines and Electrical Supply Lines"	Transmission Design Team	Pre-construction	Complete	
139	NEB Ex. A81182-24	Infrastructure and Services	Industry Canada (2013) provides recommendations for acceptable levels of radio noise applicable to AC high voltage power systems, under the Radio communication Act described in Section 13.1.1.2. For 500 kV transmission lines, the maximum recommended radio noise level in fair weather conditions is 60 decibels relative to 1 microvolt per metre (dB μ V/m).	Transmission Design Team	Pre-construction	Complete	
140	NEB Ex. A81182-24	Infrastructure and Services	Vehicles transporting dangerous goods or hazardous products will display required placards and labeling in accordance with provincial legislation and Manitoba Hydro guidelines.	Construction Team	Construction	Complete	
141	NEB Ex. A81182-24	Infrastructure and Services	The Contractor or Manitoba Hydro will communicate with accommodations providers regarding its projects to help them plan for and coordinate demand.	Construction Team	Pre-construction	Complete	

Commitment	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID				Lead / Team	Completed		
142	NEB Ex. A81182-24	Infrastructure and Services	Prior to final design, Manitoba Hydro will identify any potential for signal blockage or interference with communication providers (including radar and radio-telescopes) due to the Project, and will incorporate additional measures to avoid signal interference (e.g., through tower placement).	Transmission Design Team	Pre-construction	Complete	
143	NEB Ex. A81182-24	Infrastructure and Services	The Project design will meet or exceed standards for setbacks and overhead clearance distances and induction including those outlined in EIS Section 13.5.5.3.	Transmission Design Team	Pre-construction	Complete	
144	NEB Ex. A81182-26	Employment and Economy	Manitoba Hydro will contact First Nation and MMF representatives prior to Project start-up.	FNMEP Team	Pre-construction	Complete	
145	NEB Ex. A81182-26	Employment and Economy	Manitoba Hydro will contact local municipal authorities prior to Project start-up.	Public Engagement Team	Pre-construction	Complete	
146	NEB Ex. A81182-26	Employment and Economy	Manitoba Hydro will work with the contractors through the contracting process to promote participation of Manitoba businesses in the Project.	Construction Team	Pre-construction; Construction	Complete	
147	NEB Ex. A81182-26	Employment and Economy	Manitoba Hydro works through the contracting process to actively promote participation of Manitoba businesses for the Project. Recruitment for the project will be tracked.	Construction Team	Pre-construction	Complete	
148	NEB Ex. A81182-27	Agriculture	Manitoba Hydro will pay compensation pursuant to the Landowner Compensation Program for damage to infrastructure/crops from construction or maintenance activities.	Property Team	Construction; Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
149	NEB Ex. A81182-27	Agriculture	Effects of soil compaction and rutting will be mitigated by managing equipment traffic routes and activities for access route and bypass trail development, temporary sites' setup, clearing of the transmission ROW, installation of the transmission structures, and station site preparation. In accordance with the Access Management Plan, the Contractor will be restricted to established roads and trails and cleared construction areas.	Construction Team	Construction	Complete	

Commitment	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID				Lead / Team	Completed		
150	NEB Ex. A81182-27	Agriculture	If working on saturated soils during non-frozen ground conditions, the	Construction	Construction	Duplicate of	
			contractor will follow the Saturated/Thawed Soils Operating Guidelines to	Team		Commitment ID 65.	
			minimize compaction and admixing.			Status to be reported	
						above under 65.	
151	NEB Ex. A81182-27	Agriculture	Construction areas and sites will be assessed for compaction and if required	Construction	Construction	Complete	
			will be rehabilitated as per the Rehabilitation and Invasive Species	Team			
			Management Plan, prior to returning them to agricultural use.				
452	NED 5 404400 07	A II	Maritaba II day ill assault facility of the control	Dec let /	Caratantia	Const.	Con Francis a Brahadia - 10 li
152	NEB Ex. A81182-27	Agriculture	Manitoba Hydro will prepare Erosion Protection and Sediment Control	Regulatory /	Construction	Complete	See Erosion Protection and Sediment
			Plans, which will be implemented by the Contractor.	Environmental Team			Control Plans, filed per NEB condition #10
				Team			
						2 1 :	
153	NEB Ex. A81182-27	Agriculture	Areas of temporary soil disturbance on agricultural lands will be	Regulatory /	Construction	Complete	
			rehabilitated in accordance with the Rehabilitation and Invasive Species	Environmental			
			Management Plan. This plan will be developed before construction, and would be part of the overall Environmental Protection Program, as	Team			
			described in EIS Chapter 22.				
154	NED Ev. A01102 27	Agriculturo	<u>'</u>	Dronorty Toom	Construction, Operations &	On going	This commitment will continue for the
154	NEB Ex. A81182-27	Agriculture	Ancillary damage compensation could be provided for damage to infrastructure, including that for hog manure application, irrigation and	Property Team	Construction; Operations & Maintenance	On-going	operational life of the project.
			livestock watering.		livianitenance		operational life of the project.
			westeek watering.				
155	NEB Ex. A81182-27	Agriculture	Ancillary damage compensation could be provided for prior to	Property Team	Pre-construction	Complete	
133	IVED EX. PROTECT EX	/ Grieditare	construction, if producers indicate the presence of manure application	Troperty realin	The constituenon	Complete	
			draglines, irrigation networks and watering infrastructure, they will be				
			considered when tower siting, where possible, to reduce local effects.				
156	NEB Ex. A81182-27	Agriculture	All equipment will arrive at the ROW or Project site clean and free of soil or	Construction	Construction	Complete	
			vegetative debris (including weed seeds).	Team			
157	NEB Ex. A81182-27	Agriculture	Where construction or maintenance activities have the potential to	Public	All Phases	On-going	This commitment will continue for the
			interfere with field activities discussions with the landowner or producers	Engagement			operational life of the project.
			will be held to move livestock/equipment during those activities.	Team			
ı							

Commitment	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
158	NEB Ex. A81182-27	Agriculture	Manitoba Hydro employees and contractors will follow the Project Biosecurity Plan during Construction and the Transmission Business Unit's Agricultural Biosecurity Standard Operating Procedures during operations to prevent the spread of invasive weeds.	Construction and Transmission Line Maintenance Teams	Construction; Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
159	NEB Ex. A81182-27	Agriculture	Ancillary damage compensation could be provided for yield reduction due to limited access for aerial and ground application of crop protection products or other important field operations during construction activities.	Property Team	Construction	Complete	
160	NEB Ex. A81182-27	Agriculture	Manitoba Hydro employees and contractors will follow the Project Biosecurity Plan during Construction and the Transmission Business Unit's Agricultural Biosecurity Standard Operating Procedures during operations to prevent the spread of invasive weeds.	Construction and Transmission Line Maintenance Teams	Construction; Operations & Maintenance	Duplicate of Commitment ID 158. Status to be reported above under 158.	
161	NEB Ex. A81182-27	Agriculture	Communication with landowners/producers regarding interruption of field operations (e.g., aerial or ground spraying and manure application) will be conducted prior to construction and prior to maintenance activities.		All Phases	On-going	This commitment will continue for the operational life of the project.
162	NEB Ex. A81182-27	Agriculture	Asking producers or landowners to avoid spreading manure or pasturing livestock in the transmission line ROW prior to construction.	Public Engagement Team	Construction	Complete	
163	NEB Ex. A81182-27	Agriculture	Compensation will be provided according to Manitoba Hydro Landowner Compensation Program for land permanently removed from agriculture due to structure presence.	Property Team	Construction	Complete	
164	NEB Ex. A81182-27	Agriculture	Compensation will be provided for yield reduction due to limited access for aerial and ground application of crop protection products during construction activities.	Property Team	Pre-construction	Duplicate of Commitment ID 159. Status to be reported above under 159.	

Commitment ID	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
165	NEB Ex. A81182-27	Agriculture	Ancillary damage compensation is a one-time payment when Manitoba Hydro's use of the right-of-way directly or indirectly affects the use of the property. It will be provided for: - agricultural effects such as irrigation and drainage - constraint effects such as restricted access to adjacent lands o traditional effects such as highest and best use of land	Property Team	All Phases	Complete	
166	NEB Ex. A81182-27	Agriculture	Construction damage compensation is offered to landowners who experience damage to their property due to the construction, operations and maintenance of the transmission line. It will be provided to compensate a landowner for damages such as the reapplication or rejuvenation of compacted top soil where the remedial work requires farm machinery and the expertise of the landowner.	Property Team	Construction; Operations & Maintenance	Monitoring	This commitment will continue for the operational life of the project.
167	NEB Ex. A81182-27	Agriculture	Construction will be timed to reduce overlap with growing season, or activities will be limited during the growing season to avoid damage to crops. Where this is not feasible, Manitoba Hydro will pay compensation pursuant to the Landowner Compensation Program.	Property Team	Construction	Complete	
168	NEB Ex. A81182-27	Agriculture	Structure Impact Compensation is a one-time payment to landowners for each transmission tower placed on land classed as agricultural. Structure Impact Compensation will cover: - reduced productivity in an area of overlap around each tower structure - additional time required to maneuver farm machinery around each structure - double application of seed, fertilizer and weed control in the area of overlap around each tower structure	Property Team	Pre-construction	Duplicate of Commitment ID 163. Status to be reported above under 163.	
169	NEB Ex. A81182-27	Agriculture	Manitoba Hydro will continue to engage the agricultural community and stakeholders in project planning and identification of issues of concern, route selection, and the identification of mitigation measures.	Public Engagement Team	Pre-construction	Complete	
170	NEB Ex. A81182-27	Agriculture	Manitoba Hydro will work with dairy producers affected by the development to address concerns with respect to EMF and tingle voltage.	Public Engagement Team	All Phases	Complete	Tingle voltage testing occurred during the week of October 16, 2022. Final report was shared on April 21, 2023
171	NEB Ex. A81182-27	Agriculture	Manitoba Hydro will continue to evaluate design mitigation, including tower types, tower spacing, and tower placement to reduce agricultural land loss as much as feasible.	Transmission Design Team	Pre-construction	Complete	

Commitment ID	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
				Leady realit	Completed		
172	NEB Ex. A81182-27	Agriculture	Compensation will be provided according to the Manitoba Hydro Land Compensation Program for: - damage to property, any relocation of incompatible agricultural buildings (e.g., grain bins and livestock overwintering shelter) - temporary loss of agricultural land	Property Team	Construction; Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
173	NEB Ex. A81182-27	Agriculture	Manitoba Hydro will contact directly affected landowners to discuss how to reduce effects on their agriculture activities.	Public Engagement Team	Pre-construction; Construction	Complete	
174	NEB Ex. A81182-27	Agriculture	Ancillary damage compensation could be provided for: damage to infrastructure, including that for hog manure application, irrigation and livestock watering.	Property Team	Pre-construction; Construction; Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
175	NEB Ex. A81182-27	Agriculture	Prior to construction, if producers indicate the presence of manure application draglines, irrigation networks and watering infrastructure, they will be considered when tower siting, where possible, to reduce local effects.	Regulatory / Environmental Team	Pre-construction	Complete	
176	NEB Ex. A81182-29	Land and Resource Use	Construction, operation and maintenance personnel will undertake activities in such a way to avoid affecting neighbouring properties, structures or operations. In the unlikely event that a landowner incurs damages, they are subject to compensation through Manitoba Hydro's existing compensation policies.	Property Team	Construction; Operations & Maintenance	Monitoring	This commitment will continue for the operational life of the project.
177	NEB Ex. A81182-29	Land and Resource Use	Implode compression conductor splicing will comply with local noise by-laws.	Construction Team	Construction	Complete	
178	NEB Ex. A81182-29	Land and Resource Use	Manitoba Hydro will provide the contractor with a stakeholder list with names, organizations and contact information for the purpose of contacting stakeholders as necessary.	Public Engagement Team	Construction	Complete	
179	NEB Ex. A81182-29	Land and Resource Use	Canadian Standard Association stream crossing clearance guidelines will be adhered to for the construction, operation and maintenance of the transmission lines.	Transmission Design Team and Transmission Line Maintenance Team	Construction; Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.

Commitment ID	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
U				Lead / Team	Completed		
180	NEB Ex. A81182-29	Land and Resource Use	Clearing and disturbance will be limited to defined rights-of-way and associated access routes.	Construction Team	Construction	Complete	
181	NEB Ex. A81182-29		Where applicable, provisions of the Navigation Protection Act related to the "Minor Works Order" for classes of work related to Aerial Cables – Power and Telecommunication will be adhered to.	Transmission Design Team	Construction	Complete	
182	NEB Ex. A81182-29	Land and Resource Use	Existing access road and trails will be used to the extent possible.	Regulatory / Environmental Team	Construction; Operations & Maintenance	Duplicate of Commitment ID 16. Status to be reported above under 16.	
183	NEB Ex. A81182-29	Land and Resource Use	Hunting and harvesting of wildlife, or possession of firearms by Project staff will not be permitted while working on project sites.	Construction Team	Construction	Complete	
184	NEB Ex. A81182-29	Land and Resource Use	Manitoba Hydro will contact lodge operators, outfitters and recreational resource user associations to the extent feasible and practical prior to project start-up.	Public Engagement Team	Pre-construction	Complete	
185	NEB Ex. A81182-29	Land and Resource Use	Manitoba Hydro will work with mining/quarry operators to determine if blasting mats or other mitigation measures are required during quarry operations within or adjacent to the ROW.	Transmission Design Team and Transmission Line Maintenance Team	Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
186	NEB Ex. A81182-29	Land and Resource Use	Manitoba Hydro will contact local resource users to the extent feasible and practical prior to Project start-up.		Pre-construction	Complete	
187	NEB Ex. A81182-29	Land and Resource Use	All elm (Ulmus americana) wood will be burnt, chipped immediately or disposed of at approved municipal disposal sites to prevent the spread of Dutch Elm Disease (Manitoba Government 2013).	Regulatory / Environmental Team	Construction	Complete	
188	NEB Ex. A81182-29	Land and Resource Use	Existing access roads, trails or cut lines will be used to the extent possible. Permission to use existing resource roads will be obtained, where applicable.	Regulatory / Environmental Team	Construction; Operations & Maintenance	Duplicate of Commitment ID 100. Status to be reported above under 100.	

Commitment	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID	Link to Document	Source Description	Commitment	Lead / Team	Completed	Commitment Status	Comments
189	NEB Ex. A81182-29	Land and Resource Use	Manitoba Hydro will re-establish shelterbelts outside of the ROW where possible in such areas affected.	Property Team	Construction	Complete	
190	NEB Ex. A81182-29	Land and Resource Use	Farmsteads and rural residences with shelterbelts established for aesthetic and environmental values affected by Project activities will be compensated by Manitoba Hydro.	Property Team	Pre-construction; Construction	Complete	
191	NEB Ex. A81182-29	Land and Resource Use	A qualified drilling contractor with appropriate experience will be present for work in areas underlain by artesian aquifers.	Regulatory / Environmental Team	Construction	Complete	
192	NEB Ex. A81182-29	Land and Resource Use	Emergency response plans will be in place for sealing/grouting and pumping out drill holes in artesian well areas.	Regulatory / Environmental Team	Construction	Complete	
193	NEB Ex. A81182-29	Land and Resource Use	Follow-up inspections of installed foundations will be conducted to monitor for excess water leakage.	Construction Team	Construction; Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
194	NEB Ex. A81182-29	Land and Resource Use	If herbicides are required to control vegetation growth, all applicable permits will be obtained and provincial regulations adhered to for pesticide use.	Transmission Line Maintenance Team	Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
195	NEB Ex. A81182-29	Land and Resource Use	Monitoring of groundwater levels in drill holes will be conducted during drilling and foundation installation.	Regulatory / Environmental Team	Construction	Complete	
196	NEB Ex. A81182-29	Land and Resource Use	Precautions will be taken where there is potential for mixing surface and groundwater to prevent interconnection of these waters.	Regulatory / Environmental Team	Construction	Complete	
197	NEB Ex. A81182-31	Visual Quality	Approved clearing boundaries will be clearly delineated by flagging prior to clearing or equipment will be guided through the use of Global Positioning Systems to keep clearing activities within the project.	Regulatory / Environmental Team	Construction	Complete	

Commitment ID	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
198	NEB Ex. A81182-31	Visual Quality	With the exception of reflective bird diverters at areas of high bird-wire collision potential, tower materials and design are expected to limit the visual contrast with background.	Transmission Design Team	Pre-construction	Complete	
199	NEB Ex. A81182-31	Visual Quality	Efforts will be made during the design process to locate transmission towers to reduce visual interference in areas identified during public engagement (i.e., Ridgeland Cemetery).	Transmission Design Team	Pre-construction	Complete	
200	NEB Ex. A81182-31	Visual Quality	Where practical, towers will be sited as far from viewpoints of concern as possible to reduce the visible prominence.	Transmission Design Team	Pre-construction	Duplicate of commitment ID 199. Status to be reported above under 199.	
201	NEB Ex. A81182-33	Human Health Risk	Burning will not be used as a debris disposal method as per Clearing Management Plan.	Construction Team	Construction	Complete	
202	NEB Ex. A81182-33	Human Health Risk	Mud, dust and vehicle emissions will be managed in a manner that allows for safe and continuous public activities near construction sites where applicable.	Construction Team	Construction	Complete	
203	NEB Ex. A81182-33	Human Health Risk	Herbicides used by Manitoba Hydro on ROWs are formulated to target woody vegetation and broad-leafed plants while leaving grasses largely unaffected.	Transmission Line Maintenance Team	Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
204	NEB Ex. A81182-33	Human Health Risk	Manitoba Hydro is required to adhere to all laws and regulations regarding herbicide use, which will mitigate the potential for harm. Label restrictions will be adhered to during application.	Transmission	Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
205	NEB Ex. A81182-33	Human Health Risk	Sensitive areas will not be treated with herbicides, such as those used for gathering berries and harvesting other types of traditional plant and animal country foods, that have been identified through ATK.	Transmission Line Maintenance Team	Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
206	NEB Ex. A81182-33	Human Health Risk	Manitoba Hydro will develop an integrated vegetation management plan for the control of woody and non-woody vegetation along the transmission line ROW and at other Project sites.	Regulatory /	Operations & Maintenance	Complete	see Integrated Vegetation Management Plan filed per NEB condition #10

Commitment	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Commonts
ID	Link to Document	Source Description	Communent	Lead / Team	Completed	Communicing Status	Comments
ID				Leau / Team	Completed		
207	NEB Ex. A81182-33	Human Health Risk	Use of passive or active techniques to minimize noise such as construction	Construction	Construction	Complete	
			of barriers or noise cancellation to the extent feasible.	Team		P	
208	NEB Ex. A81182-34	Community Health	Manitoba Hydro will work with the contractors through the procurements	Construction	Pre-construction; Construction	Complete	
		and Well-Being	process to promote participation of local businesses in the Project.	Team			
209	NEB Ex. A81182-34	Community Health	Continue to engage with and share Project information, such as workforce	Public	Pre-construction; Construction	Complete	
		and Well-Being	numbers and construction schedules, with local communities, and	Engagement and			
			Aboriginal groups.	FNMEP Teams			
210	NEB Ex. A81182-34	Community Health	Camp contractors are required to maintain a clean camp plan that meets all	Construction	Construction	Complete	
210	NED EX. A01102-34	1			Construction	Complete	
		and Well-Being	applicable provincial regulations and public health standards.	Team			
211	NEB Ex. A81182-34	Community Health	Work with the regional health authorities to ensure adequate and	Construction	Construction	Complete	
		and Well-Being	appropriate strategies are put in place to reduce or eliminate the spread of	Team			
			infection at worksites, including the transport of severely contagious				
			workers, and ensure sanitation standards meet public health guidelines.				
212	NEB Ex. A81182-34	Community Health	Continuous communication with communities to address complaints or	FNMEP Team	Construction	Complete	
		and Well-Being	concerns related to Project activities or workers.				
242	NED Ev. A04402-24	Community (11 - 111	A communication must sall will be developed by a CC a CC and a con-	Camak	Construction	Campilate	
213	NEB Ex. A81182-34	Community Health		Construction	Construction	Complete	
		and Well-Being	blasting operations and conductor splicing. Affected parties may include	Team			
			Manitoba Sustainable Development , RCMP, municipalities, landowners				
214	NED EV A01102 24	Community Health	and resource users.	Construction	Construction	Complete	
214	NEB Ex. A81182-34	Community Health	Construction activities and equipment will be managed to avoid damage	Construction	Construction	Complete	
		and Well-Being	and disturbance to adjacent properties, structures and operations.	Team			
215	NEB Ex. A81182-34	Community Health	Mitigation measures identified in EIS Chapter 17 to reduce adverse effects	Transmission	Pre-construction	No Longer Applicable	
		and Well-Being	on visual quality, and associated stress and annoyance related to changes	Design Team			
			in viewscapes.				
	•	•		•	•		•

Commitment	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID	Link to Document	Source Description	Communicine	Lead / Team	Completed	Commitment Status	Comments
ID				Leau / Team	Completed		
216	NEB Ex. A81182-34	Community Health	Noisy construction activities where noise and vibration may cause	Construction	Construction	Complete	
		1	disturbance and stress in built-up areas will be limited to follow applicable	Team		•	
			noise bylaws.				
_							
217	NEB Ex. A81182-34	Community Health	Informing nearby residents of major noise-generating activities such as the		Construction	Complete	
		and Well-Being	use of implode sleeves for conductor splicing and potential helicopter use	and Public			
			for tower installation.	Engagement			
212	NED E 404402 04	C	NACCIONAL III december 11 december 12 de 1	Teams	Burner die G	C	
218	NEB Ex. A81182-34	Community Health	Manitoba Hydro will develop, organize, and participate in ongoing Public	Public	Pre-construction; Construction	Complete	
		and Well-Being					
			order to provide timeline and up to- date information regarding Project	FNMEP Teams			
			activities and to receive feedback.				
219	NEB Ex. A81182-34	Community Health	Manitoba Hydro will enter into easement agreements with private	Property Team	Pre-construction	Complete	
		and Well-Being	landowners whose land is crossed by the transmission line. The information			•	
			provided to landowners during this process is expected to alleviate				
			concerns related to Project uncertainty.				
			, ,				
220	NED 5 404402 24	0 '1 11 11		D 1 1 /	411.51		
220	NEB Ex. A81182-34	Community Health	Continuing to address concerns related to EMF and providing factual,	Regulatory /	All Phases	On-going	This commitment will continue for the
		and Well-Being	science-based information to concerned individuals and organizations.	Environmental			operational life of the project.
				Team			
221	NEB Ex. A81182-34	Community Health	The final detailed Project design will take into account standards for	Transmission	Pre-construction	Complete	
		and Well-Being	setbacks and overhead clearance, including CSA standards such as	Design Team		•	
			CAN/CSA-C22.3 No. 1 10 "Overhead Systems" and CAN/CSA 22.3 No. 60826	1			
			10 "Design Criteria for Overhead Transmission Lines".				
222	NEB Ex. A81182-34	Community Health	Contractor will be restricted to established roads and trails, and cleared	Construction	Construction	Complete	
	7.22 2 7.02202 0 1	and Well-Being	construction areas in accordance with the Access Management Plan.	Team		23p.200	
		and wen being	bonds detail areas in accordance with the Access Management Fidil.				
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Commitment	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID	Link to bocament	Source Bescription		Lead / Team	Completed		Comments
223	NEB Ex. A81182-34	Community Health	Applying applicable buffers and setbacks during clearing activities for bird	Regulatory /	Construction	Complete	
		and Well-Being	nesting and breeding sites.	Environmental			
				Team			
224	NEB Ex. A81182-34	Community Health	Bypass trails, sensitive sites and buffer areas will be clearly marked prior to	Regulatory /	Construction	Complete	
		and Well-Being	clearing.	Environmental			
				Team			
225	NEB Ex. A81182-34	Community Health	Clearing within environmentally sensitive areas will be conducted in a	Construction	Construction	Complete	
		and Well-Being	manner that limits disturbance to existing organic soil layer.	Team			
226	NED E.: A04402-24	Community Health	la cituatione colore the DOW december to the Colorest	Constant	Canatanatian	Compalata	-
226	NEB Ex. A81182-34	Community Health	In situations where the ROW does not have completely frozen or have dry	Construction	Construction	Complete	
		and Well-Being	ground conditions alternate mitigation such as construction mats may be	Team			
			used.				
227	NEB Ex. A81182-34	Community Health	Installing bird diverters on skywires in areas of high collision risk potential.	Regulatory /	Construction	Complete	
		and Well-Being		Environmental			
228	NEB Ex. A81182-34	Community Health	Manitoba Hydro will consider non-chemical vegetation management in	Team Transmission	Operations & Maintenance	On going	This commitment will continue for the
220	NED EX. A01102-34	and Well-Being	clearly identified sensitive sites that contain plants that are of importance	Line	Operations & Maintenance	On-going	operational life of the project.
		and Well-Bellig	to Aboriginal harvesters.	Maintenance			operational life of the project.
			to Aboriginal narvesters.	Team			
229	NEB Ex. A81182-34	Community Health	There will be no herbicides used in the clearing phase of construction.	Construction	Construction	Complete	
		and Well-Being		Team			
230	NEB Ex. A81182-34	Community Health	Where access to agricultural land is necessary, Manitoba Hydro employees	Construction	Construction; Operations &	On-going	This commitment will continue for the
		and Well-Being	and contractors will follow the Project Biosecurity Plan during Construction		Maintenance	5 5	operational life of the project.
			and the Transmission Business Unit's Agricultural Biosecurity Standard	Transmission			' '
			Operating Procedures during operations.	Line			
				Maintenance			
		1		Teams			
231	NEB Ex. A81182-34	Community Health	Manitoba Hydro will prepare Erosion Protection and Sediment Control	Regulatory /	Construction	Complete	
		and Well-Being	Plans, which will be implemented by the Contractor.	Environmental			
				and			
				Construction			
	1	1	<u> </u>	Teams			

Commitment ID	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
232	NEB Ex. A81182-34	Community Health and Well-Being	The Contractor will be responsible for implementing the Erosion Protection and Sediment Control Plan with procedures to be put in place prior to commencement of applicable construction activities.	Construction Team	Construction	Complete	
233	NEB Ex. A81182-34	Community Health and Well-Being	Through ongoing engagement processes notifications to interested First Nations and the MMF advising on when/where construction is occurring.	FNMEP Team	Construction	Complete	
234	NEB Ex. A81182-34	Community Health and Well-Being	Locations of equipment cleaning sites (when not contained within station boundaries) will be recorded and monitored during the following growing season as part of Invasive Species control in accordance with Rehabilitation and Invasive Species Management Plan.	Regulatory / Environmental Team	Construction	Complete	
235	NEB Ex. A81182-34	Community Health and Well-Being	Invasive Species control along access roads and trails, borrow pits, quarries, construction camps, marshalling yards will be in accordance with Rehabilitation and Invasive Species Management Plan.	Regulatory / Environmental Team	Construction; Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
236	NEB Ex. A81182-34	Community Health and Well-Being	Communicate and share resources on human health findings with local residents to reduce perceived risks related to EMF exposure and other environmental exposures, such as industrial odours, noise and air pollution.	Public Engagement Team	Pre-construction	Complete	
237	NEB Ex. A81182-34	Community Health and Well-Being	Group transportation (e.g., buses, crew vans) will be used to transport workers between camps and the worksites, and between temporary accommodations in nearby communities and the worksites.	Construction Team	Construction	Complete	
238	NEB Ex. A81182-34	Community Health and Well-Being	Coordinate with local agencies (including RCMP, Emergency Preparedness, hospitals, and air ambulances) on emergency response plans.	Construction Team	Construction	Complete	
239	NEB Ex. A81182-34	Community Health and Well-Being	Fire suppression systems will be maintained at construction sites and camps.	Construction Team	Construction	Complete	

Commitment	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
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240	NEB Ex. A81182-34	Community Health and Well-Being	Project personnel will be made aware of the Emergency Response Plan and designated staff will receive Emergency Response Plan training. Among other elements, the plan will address handling and storage of materials, driving safety, animal encounters, emergency response communications, spill response, personnel injury response and vehicle accidents. The plan will describe response measures for major medical emergencies and include procedures for emergency response coordination with local emergency response personnel and local medical facilities.	Construction and Transmission Line Maintenance Teams	Construction; Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
241	NEB Ex. A81182-34	Community Health and Well-Being	Provide first aid supplies and facilities, and trained first aid personnel to deal with minor injuries.	Construction Team	Construction	Complete	
242	NEB Ex. A81182-34	Community Health and Well-Being	Liaise with the Southern Health RHA about the possibility of coordinating primary care services with the mobile clinic around Stuartburn and Piney.	Construction Team	Pre-construction	Complete	
243	NEB Ex. A81182-34	Community Health and Well-Being	Share Project information, including workforce information and accommodation requirements, with local governments, service providers, and businesses, as appropriate, so they are aware of anticipated Project-related demands, allowing them to identify and address potential service gaps or issues.	Public Engagement Team	Pre-construction	Complete	
244	NEB Ex. A81182-34	Community Health and Well-Being	Conducting construction activities as per applicable noise bylaws.	Construction Team	Construction	Complete	
245	NEB Ex. A81182-34	Community Health and Well-Being	Engage and share Project information with local residents and First Nation and Metis engagement processes so they are aware of future Manitoba Hydro projects.	Public Engagement and FNMEP Teams	Pre-construction	Complete	Manitoba Hydro will continue to engage and share Project information with local residents and First Nation and Metis engagement processes so they are aware of future Manitoba Hydro projects
246	NEB Ex. A84536-22	Commission	Manitoba Hydro has committed that it will meet the specifications as outlined in ISO 14001, as well as the regulatory system and any other voluntary initiatives to which Manitoba Hydro has enrolled.	Property and Corporate Environment Department	All Phases	On-going	This commitment will continue for the operational life of the project.

Commitment ID	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
247	NEB Ex. A84536-22	Clean Environment Commission Hearing Transcripts	Manitoba Hydro has committed to annual reports for MMTP, and Manitoba Hydro has committed to make those publicly available on the project website.	Regulatory / Environmental Team	Construction; Operations & Maintenance	On-going	Annual reports will continue for the duration of monitoring for the project.
248	NEB Ex. A84536-22	Clean Environment Commission Hearing Transcripts	Manitoba Hydro will notify communities if a spill would occur within a traditional gathering area that was identified in our environmental protection plan.	Regulatory / Environmental Team	Construction; Operations & Maintenance	Monitoring	This commitment will continue for the operational life of the project.
249	NEB Ex. A84536-22	Clean Environment Commission Hearing Transcripts	Create an Indigenous community monitoring working group.	FNMEP Team	Pre-construction	Complete	
250	NEB Ex. A84536-22	Clean Environment Commission Hearing Transcripts	Develop an Operations and Maintenance EPP prior to in-service phase.	Regulatory / Environmental Team	Pre-construction; Construction	Complete	
251	NEB Ex. A84536-22	Clean Environment Commission Hearing Transcripts	A copy of the EPP (operational) will be shared with the ongoing First Nations and Metis engagement process prior to in-service phase.	FNMEP Team	Construction	Complete	
252	NEB Ex. A84536-22	Clean Environment Commission Hearing Transcripts	Manitoba Hydro will take steps to minimize the impact that smoke from slash burning may have on landowners, and specifically landowner residences.	Regulatory / Environmental Team	Construction	No Longer Applicable	Burning will not be used as a debris disposal method as per Clearing Management Plan.
253	NEB Ex. A91072-4	Vegetation and Wetlands	Observations of species at risk collected to date have been shared with the Manitoba Conservation Data Centre and will continue to be shared annually as monitoring programs gather data.	Regulatory / Environmental Team	Construction; Operations & Maintenance	On-going	This will continue until the monitoring is complete.
254	NEB Ex. A91072-4	Wildlife and Wildlife Habitat	Additional data will be collected in gap areas of higher concern (e.g., potential candidate protected areas and rare plant locations) in the PDA (Project Development Area) prior to construction. Should any sensitive areas be found, mitigative measures will be applied. Sensitive areas found on the ROW will be flagged for avoidance and if previously unidentified species or ecosystems of concern are encountered, they will be noted for notential additional mitigation.	Regulatory / Environmental Team	Pre-construction; Construction	Complete	

	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID				Lead / Team	Completed		
255	NEB Ex. A91072-4	Wildlife and	Manitoba Hydro will add potential bear den identification descriptions	Regulatory /	Pre-Construction	Complete	
		Wildlife Habitat	including open ground nests as part of a bear den discovery protocol to its	Environmental			
			Construction Environmental Protection Plan and the Environmental Monitoring Plan.	Team			
256	NEB Ex. A91072-3	Wildlife and	During construction, Manitoba Hydro does not foresee any additional risks	Regulatory /	Construction	Complete	
		Wildlife Habitat	to Peregrine Falcons, however, as per the Construction Environmental	Environmental			
			Protection Plan, environmental staff working on the project will monitor for	Team			
			bird interactions with construction activities and report any mortalities to Manitoba Sustainable Development.				
257	NEB Ex. A91072-3	Wildlife and	Manitoba Hydro will evaluate GPS data of falcon movements acquired	Regulatory /	Pre-construction	Complete	
237	1425 EX. 7(51072 5	Wildlife Habitat	through the above PhD study of birds released at Parklands Mews and	Environmental	The construction	Complete	
			discuss potential strategies with Parkland Mews to mitigate the close	Team			
			proximity of the breeding site with the project that could include bird				
258	NEB Ex. A91072-4	Vegetation and	diverters and perch deterrents. Manitoba Hydro will compensate for relocation, compensate for loss or will	Property Team	Pre-construction	Complete	Provincial License Clause 21
		Wetlands	work with the landowner to determine other options to maintain woodlot			·	
			and shelterbelt where possible.				
259	NEB Ex. A91072-4	Vogetation and	Manitaha Hudra will consult with Manitaha Wildlife and Fisheries Branch to	Dogulator /	Pre-construction	Complete	
259	NEB EX. A91072-4	Vegetation and Wetlands	Manitoba Hydro will consult with Manitoba Wildlife and Fisheries Branch to identify potential tall grass prairie along the Final Preferred Route PDA for	Environmental	Pre-construction	Complete	
		Vectorius	potential inspection and further mitigation.	Team			
260	NED 5 404072 4	MCLIPS I		Day Jalan /	All Diverse	Constate	
260	NEB Ex. A91072-4	Wildlife and Wildlife Habitat	Manitoba Hydro will expand its proposed Amphibian monitoring program to include eastern tiger salamander. Manitoba Hydro will share any	Regulatory / Environmental	All Phases	Complete	
		Wilding Habitat	, , ,	Team			
			Data Centre.				
261	NEB Ex. A91072-4	Wildlife and	The Environmental Monitoring Plan will be revised to further outline	Regulatory /	Pre-construction	Complete	
		Wildlife Habitat	Manitoba Hydro's adaptive management approach including decision	Environmental			
			triggers and actions.	Team			

Commitment	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID	Ellik to Boddillelle	Source Bescription	Communicate	Lead / Team	Completed	commence status	
262	NEB Ex. A91072-4	Wildlife and	Manitoba Hydro is committed to conducting surveys and a monitoring plan	Pogulaton/	All Phases	Complete	
202	NLD LX. A31072-4	Wildlife Habitat	for northern leopard frogs to ensure cooperation and compliance with the	1 .	All Filases	Complete	
		Wilding Habitat	Federal Species at Risk Act. However, in light of recommendations provided				
			here by Manitoba Sustainable Development Manitoba Hydro will expand	Team			
			this northern leopard frog monitoring program to also include eastern tiger				
			salamanders. These surveys will consist of visual encounter surveys at				
			suitable wetland sites. In total, two years of baseline data will be collected				
			prior to construction.				
			prior to construction.				
263	NEB Ex. A91072-4	Wildlife and	Manitoba Hydro will update Section 4.4.7 of Appendix 22C to further	Regulatory /	Pre-construction	Complete	
		Wildlife Habitat	describe the distribution/occurrence mapping survey and camera trap	Environmental			
			surveys conducted pre/during/post construction. This update will describe	Team			
			not only ungulates but also predators such as wolves and coyotes.				
264	NEB Ex. A91072-4	Wildlife and	Mineral lick surveys should be conducted in spring/early summer, not fall.	Regulatory /	Pre-construction	Complete	
		Wildlife Habitat	Manitoba Hydro will correct this in the final version of the Environmental	Environmental		·	
			Monitoring Plan to reflect a spring/early summer survey period for mineral	Team			
			lick surveys.				
265	NEB Ex. A91072-4	Wildlife and		1 -	Pre-construction	Complete	
		Wildlife Habitat	7.3.3.3 to be "Ungulates and Bears" in the final Environmental Monitoring	Environmental			
			Plan.	Team			
266	NEB Ex. A91072-4	Wildlife and	This monitoring will be conducted using a before-after study design	Regulatory /	Pre-construction	Complete	
		Wildlife Habitat	approach and will utilize both individual animal counts and tracks, with two	Environmental			
			years of baseline aerial survey data collected in 2015 and 2016. The	Team			
			Environmental Monitoring Plan will be revised to further illustrate and				
267	NEB Ex. A91072-4	Wildlife and	explain this methodology. The updated Environmental Monitoring Plan will describe the continued	Regulatory /	All Phases	Complete	
267	NED EX. A91072-4	Wildlife Habitat	baseline data collection efforts along with analysis methodology illustrating	1 .	All Pliases	Complete	
		Wilding Habitat	how Manitoba Hydro will incorporate "control" areas.	Team			
			now Manitoba riyuro wiii incorporate control areas.	Tealli			
268	NEB Ex. A91072-4	Wildlife and	To verify environmental assessment predictions regarding change in	Regulatory /	All Phases	Complete	
		Wildlife Habitat	habitat availability and mortality risk and to evaluate the effectiveness of	Environmental			
			mitigation for wildlife and wildlife habitat, including elk, monitoring	Team			
			programs will be implemented over the Project's pre-construction,				
			construction and operation and maintenance phases. These monitoring				
			programs are consistent with those used in previous and current Manitoba				
			Hydro transmission projects, including the recently licensed Bipole III				
			Transmission Project. The implementation of these monitoring programs				
			will help determine if and when elk interact with the project, and allow for				
			the execution of adaptive management actions, if they are deemed				

Commitment ID	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
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269	NEB Ex. A91072-4	Wildlife and Wildlife Habitat	Mitigation for black bears will be among the items detailed in the Construction Environmental Protection Plan. It will include contacting Manitoba Sustainable Development as soon an possible when a bear den is identified; establishing a 150m buffer around identified bear dens within which no machinery with potential to disturb a bear may operate; flagging to mark the perimeter; and, monitoring the site to ensure that project related disturbances do not resume until after the den has been vacated.	Regulatory / Environmental Team	Pre-Construction	Complete	
270	NEB Ex. A91072-4	Wildlife and Wildlife Habitat	Wildlife staff may be conducting flights in the same area on concurrent days; therefore; communication on plans will help to ensure the safety of our respective staff. Manitoba Hydro is interested in building and maintaining good communication with the Wildlife Branch as it relates to project monitoring and will make efforts to advise when aircraft will be used for project monitoring.	Regulatory / Environmental Team	Construction; Operations & Maintenance	Complete	
271	NEB Ex. A91072-4	Access Management	Manitoba Hydro will implement decommissioning strategies seasonally during construction as described in response to MCWS_MH-I-120 along with currently planning to only to utilize existing or previously used roads and trails for temporary construction access routes.	Regulatory / environmental Team	Construction	Complete	
272	NEB Ex. A91072-5	Access Management	Manitoba Hydro will conduct terrain analysis to identify "Potential By-pass Trail Areas" and illustrate those areas in the revised Access Management Plan for approval. New access routes and unidentified by-pass trails on Crown Land will be submitted to the local IRMT for review and approval.	Regulatory / Environmental Team	Construction	Complete	See Access Management Plan submitted to NEB per Condition #10
273	NEB Ex. A91072-5	Access Management	Manitoba Hydro will incorporate the proposed changes into the final version of the Construction Access Management Plan. * See MCWS/MH-I-127 for list of proposed changes.	Regulatory / Environmental Team	Pre-construction	Complete	
274	NEB Ex. A91072-5	Access Management	Manitoba Hydro will engage with landowners and Manitoba Sustainable Development on private and crown land respectively to develop and implement access route decommissioning and rehabilitation prescriptions for each of its access routes where applicable. This will be conducted on a seasonal basis during in the spring of 2019 and at the end of construction during the spring of 2020 for access routes not required for operations and maintenance. Those access routes required for operations and maintenance on crown land will be reviewed with the local IRMT and incorporated into an "Operations and Maintenance Access Management	Regulatory / Environmental Team	Construction	Complete	

Commitment	Link to Document	Source Description	Commitment	Accountable	Phase the Commitment will be	Commitment Status	Comments
ID	Link to Document	Source Description	Commitment	Lead / Team	Completed	Communicing Status	Comments
ID				Leau / Team	Completed		
275	NEB Ex. A91072-5	Access	Manitoba Hydro will expand Section 5.0 Operations and Maintenance	Regulatory /	Pre-construction	Complete	
		Management	Access Management Plan Development with the following text: (See	Environmental			
			MCWS/MH-I-129 for specific text)	Team			
276	NEB Ex. A91072-5	Vegetation and	Manitoba Hydro will work with the landowner to clear and pile the timber	Construction	Construction	Complete	
		Wetlands	off the right of way for his ongoing use.	Team		ос р .осо	
277	NEB Ex. A91072-5	Vegetation and	The remaining area of right-of-way on the landowner's property may be	Regulatory /	Construction	Complete	
		Wetlands	selectively cleared of tree species to retain the existing fruit bearing shrubs	1 -		ос р .осо	
			where feasible.	Team			
278	NEB Ex. A91072-4	Wildlife and	If elk are identified to interact with the Project area during the	Regulatory /	All Phases	On-going	This commitment will continue for the
		Wildlife Habitat	preconstruction, construction, operation and maintenance phases,	Environmental			operational life of the project.
			Manitoba Hydro commits to immediately providing this information to	Team			
			Manitoba Sustainable Development and then jointly identifying what, if				
			any, mitigation measures should be implemented as a part of adaptive				
			management. These could include altering, changing or removing human				
			access points, adjusting vegetation management schedules or				
			prescriptions, adjusting transmission line inspection and maintenance				
279	NEB Ex. A91072-4	Wildlife and	Manitoba Sustainable Development wildlife staff may have an opportunity	Regulatory /	All Phases	On-going	This commitment will continue for the
273	NED EX. AS1072 4	Wildlife Habitat	to join in planned field trips if tour participants welcome their involvement.		All Flases	On going	duration of monitoring for the project.
		VVIIdine Habitat	to join in planned neid trips it tour participants welcome tren involvement.	Team			duration of monitoring for the project.
280	NEB Ex. A92478-2	p 29 , I. Land	Prior to construction, Manitoba Hydro will prepare a draft letter for	Public	Pre-construction	Complete	
		Negotiation	landowners affected by the new ROW summarizing its commitments, the	Engagement		·	
		Concerns	concerns that were heard and details about future steps and	Team			
			communications. Once landowners have had the opportunity to review the				
			draft letters, Manitoba Hydro will seek to gain additional feedback on				
			whether they have any new or additional concerns to note. Site visits will				
			occur on request or as needed, and will be completed by Manitoba Hydro				
			to learn about site specific features of concern and discuss mitigation				
			measures. Manitoba Hydro will then provide final letters summarizing its				
			commitments to landowners prior to commencing construction on their				
	1		llands				

Commitment	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
U				Leau / Team	Completed		
281	NEB Ex. A92624-1	Employment and Economy	"included in the MMTP transmission construction tender[s], a minimum of 20 percent of the value of the transmissioncontract will consist of Indigenous content" Included in the contract is incentives to allow the contractor to supply up to 30 percent of Indigenous content and get additional scoring points for having more Indigenous content.	Construction Team	Construction	Complete; see related subset commitment 315	
282	N/A	International Boundary Commission	The work shall be carried out in compliance with your letter of application.	Construction Team	Construction	Complete	
283	N/A	International Boundary Commission	No international boundary monuments shall be damaged, disturbed, or endangered by the work.	Construction Team	All Phases	Complete	
284	N/A	International Boundary Commission	No objects or structures shall be placed within 3 meters (10 feet) of the international boundary line other than stated in the submittal package dated July 26, 2018.	Construction Team	Construction	Complete	
285	N/A	International Boundary Commission	All necessary approvals relating to the proposed work shall be obtained from the appropriate state, federal and provincial authorities.	Project Management Team	All Phases	Complete	
286	NEB Ex. A81054-1	Application for Authorizations Related to the Manitoba- Minnesota Transmission Project	To ensure reliability of service and to avoid potential adverse impacts on the bulk power system, Manitoba Hydro will: (i) coordinate the scheduling of the outages with directly affected Canadian and U.S. transmission owners and operators.	System Planning Team	Construction	Complete	
287	NEB Ex. A81054-1	Application for Authorizations Related to the Manitoba- Minnesota Transmission Project	To ensure reliability of service and to avoid potential adverse impacts on the bulk power system, Manitoba Hydro will: (ii) perform operating studies in accordance with applicable NERC standards.	System Planning Team	Construction	Complete	
288	NEB Ex. A81054-1	Application for Authorizations Related to the Manitoba- Minnesota Transmission Project	To ensure reliability of service and to avoid potential adverse impacts on the bulk power system, Manitoba Hydro will: (iii) provide notice of the outages to its Reliability Coordinator and affected operators pursuant to applicable NERC standards.	System Planning Team	Construction	Complete	

Commitment ID	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
289	NEB Ex. A84536-22		Manitoba Hydro will publish any ISO 14001 audit findings related to MMTP in the annual monitoring report.	Property and Corporate Environment Department	Construction; Operations & Maintenance	On-going	Mantoba Hydro intends to perform a self-verification process to assess conformance with ISO 14001. The first assessment is scheduled for the 2024/2025 year. Any findings related to MMTP will be included in the annual monitoring report.
290	NEB Ex. A81054-21		Manitoba Hydro will secure all required permits and approvals for the proje	Project Management Team	All Phases	Complete	
291	https://www.mmtpmoni toring.com/	Committee meeting minutes	Manitoba Hydro will support the MMTP Monitoring Committee to form a Hiring Subcommittee with the goal of recommending a process for hiring monitors for construction of the project.	FNMEP Team	Construction	Complete	
292	toring.com/	MMTP Monitoring Committee meeting minutes	Manitoba Hydro will support the MMTP Monitoring Committee web page.	FNMEP Team	Operations & Maintenance	On-going	The MMTP Monitoring Committee web page is www.mmtpmonitoring.com.
293	toring.com/	_	Manitoba Hydro will support the MMTP Monitoring Committee terms of reference prepared in 2017.		Operations & Maintenance	On-going	
294	https://www.mmtpmoni toring.com/	MMTP Monitoring Committee meeting minutes	Manitoba Hydro will support the MMTP Monitoring Committee in their motion to "put forward the position that the group would prefer to have a separate [monitoring] group focused on Indigenous participants" as per the Committee resolution.	FNMEP Team	All Phases	Complete	
295	NEB Ex. A84536-22	Commission Hearing Transcripts	Manitoba Hydro will work with Indigenous communities to determine their communication preferences. Dedicated community liaisons will engage with communities to answer questions and keep groups updated throughout the construction process.	FNMEP Team	Construction	Complete	
296	NEB Ex. A84536-22	Commission	Manitoba Hydro will notify communities if a spill would occur within a traditional gathering area that was identified in the environmental protection plan, or that a community made us aware of.	FNMEP Team	Construction; Operations & Maintenance	Monitoring	This commitment will continue for the operational life of the project.
297	NEB Ex. A84536-22		Manitoba Hydro will provide notification of planned herbicide use to Metis, First Nations, and public users of the right-of-way.	FNMEP Team	Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
298	NEB Ex. A84536-22	Clean Environment Commission Hearing Transcripts	Herbicides will not be used in known areas of berry or other vegetation harvesting.	FNMEP Team	Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.

Commitment ID	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
299	NEB Ex. A84536-22	Clean Environment Commission Hearing Transcripts	Manitoba Hydro will apply construction techniques that will limit effects on plant-harvesting resources.	FNMEP Team	Construction	Complete	
300	NEB Ex. A84536-22	Clean Environment Commission Hearing Transcripts	Manitoba Hydro will continue to engage First Nations and Metis (through the MMF) regarding concerns and recommendations in the planning process.	FNMEP Team	All Phases	On-going	This commitment will continue for the operational life of the project.
301	NEB Ex. A84536-22	Clean Environment Commission Hearing Transcripts	Manitoba Hydro will work through the Indigenous community monitoring working group (the MMTP Monitoring Committee), as a mechanism by which we can honour feedback heard from Indigenous communities and bring it back into our adaptive management process.	FNMEP Team	Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
302	NEB Ex. A84536-22	Clean Environment Commission Hearing Transcripts	Manitoba Hydro will consider and modify operations in geographically specific locations that are identified either already, by communities that we have heard from, or new sites that are potentially identified by the MMTP Monitoring Committee, or by Manitoba Hydro staff as they conduct preconstruction surveys, or by the Conservation Data Centre.	FNMEP Team	Operations & Maintenance	On-going	This commitment will continue for the operational life of the project.
303	NEB Ex. A92478-2		In addition, the MMTP Monitoring Committee will remain in place through Project construction which is anticipated to last 2 years after all Project approvals are obtained. Participation in the operation phase of the Project will be commensurate with the nature of activities occurring during this	FNMEP Team	Operations & Maintenance	On-going	
304	NEB Ex. A92662-1	Final Written Submissions of Manitoba Hydro filed June 22, 2018	Manitoba Hydro has offered to meet further with the MMF to further review the Environmental Protection program, further discuss MMF concerns and potential mitigation measures and further clarify specific sites identified by the MMF as important.	FNMEP Team	All Phases	Complete	Manitoba Hydro and the Manitoba Metis Federation have concluded a Revitalization Agreement to address existing developments and operations and work together on future developments.
305	NEB Ex. A92662-1	Final Written Submissions of Manitoba Hydro filed June 22, 2018	Manitoba Hydro has also committed to ongoing engagement throughout the construction and operational phases of the MMTP, which includes the protection of Environmentally Sensitive Sites ("ESS") through the Environmental Protection Plan for the MMTP, the involvement of Indigenous communities on the MMTP Monitoring Committee and the consideration of input from ongoing Aboriginal Traditional Knowledge ("ATK") Studies	FNMEP Team	All Phases	On-going	

Commitment ID	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
306	NEB Ex. A92478-2	Manitoba Hydro	Where an Indigenous group is interested in in-person updates, Manitoba Hydro has committed to continuing the MMTP Monitoring Committee where ongoing updates will be provided by and to Committee participants as well as updates through ongoing FNMEP communications. These communications will include updates to matters such as: (a) construction progress; (b) a summary of events resulting in environmental improvement or stop work orders to contractors as a result of non-compliance with its environmental protection and management plans; (c) environmental monitoring initiatives; (d) employment updates; and (e) herbicide application events.	FNMEP Team	All Phases	On-going	
307	NEB Ex. A92478-2	Reply Evidence of Manitoba Hydro dated June 13, 2018	Information will be shared on an independent webpage, managed by MMTP Monitoring Committee participants, including First Nations, the MMF, Committee monitors and Manitoba Hydro. This webpage may contain items such as: (a) information related to monitoring and adaptive management; (b) approved minutes of the Committee; (c) links to environmental protection planning documents, as further described in paragraph 118 below; (d) audits; and	FNMEP Team	All Phases	On-going	The MMTP Monitoring Committee web page is updated on an ongoing basis: www.mmtpmonitoring.com
308	NEB Ex. A92478-2	Reply Evidence of Manitoba Hydro dated June 13, 2018	Indigenous communities that have not yet participated in the MMTP Monitoring Committee remain welcome to participate going forward.	FNMEP Team	All Phases	On-going	
309	NEB Ex. A92478-2	Reply Evidence of Manitoba Hydro dated June 13, 2018	Manitoba Hydro intends to continue to work with Indigenous communities and organizations to further identify specific sites that support traditional gathering activities could further reduce this number (Manitoba Hydro estimates that of the Crown land along the new ROW for the D604I transmission line, only 30% would be a candidate for potential foliar herbicide use in vegetation management. This is after consideration of buffers from wetlands and waterways, ESS sites currently known to Manitoba Hydro and the ability to access the area in summer months.).	FNMEP Team	All Phases	On-going	This commitment will continue for the operational life of the project.
310	NEB Ex. A92478-2	Reply Evidence of Manitoba Hydro dated June 13, 2018	Cultural awareness training will be provided to Manitoba Hydro field staff and any construction workers on the Project. Project field staff and contractors will be required to conduct Indigenous awareness training, harassment-free workplace training and cultural and heritage resource protection training with all of its site personnel as part of its pre-job orientation.	Construction Team	Pre-construction	Complete	

Commitment ID	Link to Document	Source Description	Commitment	Accountable Lead / Team	Phase the Commitment will be Completed	Commitment Status	Comments
311	NEB Exhibit C00033-10		Manitoba Hydro will continue to invite the 25 First Nations, the MMF and Indigenous organizations engaged in the project to participate in the archaeological pre-construction monitoring fieldwork.	FNMEP Team	Pre-construction	Complete	
312	NEB Exhibit C00033-10	Cultural and heritage resources	Manitoba Hydro will not disturb or remove human remains from their original resting place unless removal is unavoidable and necessary and only by approved authorities or qualified archaeologists.	FNMEP Team	All Phases	Monitoring	This commitment will continue for the operational life of the project.
313	NEB Exhibit C00033-10	_	Manitoba Hydro will treat information shared by Indigenous communities regarding burial sites, sacred sites and other sites used for cultural and ceremonial purposes as confidential and may only be shared with the Province or other authorities if agreed upon by the community to which the resource is associated. Specific information regarding details or locational information of these cultural or ceremonial sites will not be included in the recording or reporting processes nor included in the HRB's	FNMEP Team	All Phases	On-going	This commitment will continue for the operational life of the project.
314	N/A	·	Manitoba Hydro committed to support the committee (Landowner Advisory Committee) should it form, or an ongoing less formal group of landowners should that be the desired structure.	Engagement Team	All Phases	Complete	
315	NEB Exhibit A91175-1		The construction tenders will stipulate that each proposal includes a minimum of 20 percent Indigenous content. This means that a bid that includes less than 20 percent Indigenous content (Indigenous content is the sum of purchases from Indigenous suppliers, contracts with Indigenous subcontractors, and direct employment of Indigenous people) will be considered non-compliant. Manitoba Hydro will stipulate that the 20 percent shall be made up of 10 percent First Nation content and 10 percent Metis content		Construction	Subset of commitment 281	