



Rapport pour le Conseil

Numéro du rapport: PLA-1-2024-2

Sujet : Rapport sur les projets d'énergies renouvelables

Préparé par : Guylain Lafleche, Directeur du Service de l'aménagement du territoire

Revisé par : Josée Brizard, Directrice Générale/Greffière

Date de la réunion : 12 février 2024

INTRODUCTION :

Le 25 septembre 2023, le Conseil a adopté la résolution 359-2023, recommandant au Département de la planification de procéder à l'embauche de WSP Consultants pour établir un mémo sur la façon de réglementer l'établissement de futures installations renouvelables à grande échelle, y compris les éoliennes et le stockage de batteries.

Le 1er décembre 2023, le service d'urbanisme a reçu un rapport de WSP, passant en revue les politiques du plan officiel 2022 de l'UCPR et expliquant les options pour réglementer l'établissement de structures d'énergie renouvelable.

Le 15 janvier 2024, le Service de l'urbanisme a présenté au Conseil le rapport sur les structures d'énergie renouvelable. Aucun commentaire n'a été soumis. Le Service de l'urbanisme avait préparé un règlement de contrôle provisoire pour interdire les structures d'énergie renouvelable jusqu'à l'adoption du nouveau règlement de zonage de la municipalité.

DISCUSSION :

Lors de la présentation du 15 janvier 2024, un membre du conseil a soulevé le fait que le système de stockage d'énergie par batterie (BESS) devrait être interdit même s'il n'était pas en relation ou accessoire avec un projet d'énergie renouvelable.

Nous avons effectué des recherches sur les BESS et un système a été proposé sur le chemin Skye, du côté du canton de Glengarry Nord. Ce BESS ne ferait que stocker la production excédentaire d'électricité sur le réseau existant et la redistribuer pendant les heures de pointe. Il n'est pas lié à un projet d'énergie renouvelable. (Nous avons une copie de la présentation)

RECOMMANDATION :

Le SAT recommande de finaliser le projet de rapport de WSP et d'établir de nouvelles dispositions pour réglementer l'emplacement de tous les " projets d'énergie renouvelable à grande échelle " par le biais du processus de règlement de zonage, ce qui sera fait au cours de l'année prochaine.

Le SAT recommande aussi d'inclure les BESS dans ce règlement de contrôle provisoire jusqu'à ce que nous ayons de nouvelles dispositions pour les BESS et les projets d'énergie renouvelable à grande échelle.

Ces recommandations sont pour le règlement de contrôle provisoire et non pour les dispositions du futur règlement de zonage.

Nous avons préparé deux ébauches de règlements de contrôle provisoire (4-2024) pour revue (annexes 1 et 2).

Guylain Lafleche, MCIP RPP

Directeur du SAT

CORPORATION OF THE NATION MUNICIPALITY

BY-LAW NO. 4-2024

BEING A BY-LAW PASSED PURSUANT TO THE PROVISIONS OF SECTION 38 OF THE PLANNING ACT, R.S.O. 1990, AS AMENDED TO ESTABLISH INTERIM CONTROL PROVISIONS FOR THE ENTIRETY OF THE CORPORATION OF THE MUNICIPALITY OF THE NATION TO PROHIBIT THE ESTABLISHMENT OF NEW LARGE SCALE RENEWABLE ENERGY FACILITIES FOR A PERIOD OF TWELVE MONTHS IN ORDER TO ALLOW FOR THE APPROPRIATE COMPLETION OF FURTHER RESEARCH AND CONSULTATIONS.

WHEREAS Section 38.(1) of the Planning Act, R.S.O. 1990 as amended, permits the Council of a municipality to pass an Interim Control By-Law where Council has directed that a review or study be undertaken in respect of land use planning policies and regulations within the municipality or and defined areas thereof;

AND WHEREAS the Council of the Corporation of the Municipality of The Nation passed a resolution directing the necessary research and consultation be undertaken with respect to developing land use planning policies and regulations concerning new large scale “renewable energy facilities” on all lands located within The Nation Municipality.

AND WHEREAS the Council of the Corporation of the Municipality of The Nation deems it appropriate to now enact such an Interim Control By-law, in order to ensure that any new large scale “renewable energy facilities” and battery storage facility are appropriately situated and regulated within the Municipality.

NOW THEREFORE the Council of the Corporation of the Municipality of The Nation enacts as follows:

1) THAT in this By-law the following definitions shall apply:

-“Battery storage facility” means a battery storage facilities, or battery energy storage systems (BESS) or similar devices that enable energy from renewable sources, like solar and wind, to be stored and then released when power is needed most.

-“renewable energy facility” means a new large scale generation facility that generates electricity from any renewable energy sources and that meets such criteria as may be prescribed by regulation and includes associated or ancillary equipment, systems and technologies as may be prescribed by regulation and also include battery storage facilities, but does not include an associated waste disposal site, unless the site is prescribed by regulation for the purposes of this definition;

-“renewable energy project” means the construction, installation, use, operation, changing or retiring of a new large scale renewable energy generation facility.

-“Solar Farm Project” means a commercial project at which one or more photovoltaic collector panels or devices use light to generate electricity and is on a stand-alone structure. This does not include the project installed on existing structures.

- 2) That no new battery storage facility, renewable energy facility, renewable energy project or solar farm project shall be permitted on any lands within The Nation Municipality for a period of 12 months.

**READ A FIRST, SECOND AND THIRD TIME AND PASSED IN OPEN COUNCIL THIS
12th DAY OF FEBRUARY 2024.**

CORPORATION OF THE NATION MUNICIPALITY

BY-LAW NO. 4-2024

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2) THAT in this By-law the following definitions shall apply:

-“Battery storage facility” means a battery storage facilities, or battery energy storage systems (BESS) or similar devices that enable energy from renewable sources, like solar and wind, to be stored and then released when power is needed most. (RED OUT)

-“renewable energy facility” means a new large scale generation facility that generates electricity from any renewable energy sources and that meets such criteria as may be prescribed by regulation and includes associated or ancillary equipment, systems and technologies as may be prescribed by regulation and also **could** include battery storage facilities, but does not include an associated waste disposal site, unless the site is prescribed by regulation for the purposes of this definition; **(YELLOW IN)**

-“renewable energy project” means the construction, installation, use, operation, changing or retiring of a new large scale renewable energy generation facility.

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