



GARNET ENERGY CENTER

Case No. 20-F-0043

1001.26 Exhibit 26

Effect on Communications

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Exhibit 26: Effects on Communications

This Exhibit will track the requirements of Final Stipulation 26, dated March 5, 2021, and therefore, the requirements of 16 New York Codes, Rules and Regulations (NYCRR) § 1001.26.

26(a) Existing Broadcast Communications Sources

The Applicant conducted a review of the Project's potential impact on multiple forms of communications technology. This analysis included a review of the Federal Communications Commission (FCC) license data and other appropriate databases to review Television, Radio, Cellular, Microwave radio communications, as well as Doppler radar as described below. The Applicant is in consultation with the Cayuga County Office of Emergency Services, the Cayuga County Sheriff's Department, and the New York State Division of Homeland Security and Emergency Services to inform the agencies about the Project and to evaluate the potential for effects to and concerns regarding emergency services and emergency communications systems as a result of the Project.

The Project lacks tall structures and exposed moving parts. The photovoltaic arrays involved in this Project emit a weak electric and magnetic field (EMF) in the same low frequency as household electric appliances (see Exhibit 35 for details on EMF in relation to the Project). The Applicant is not aware of any current research documenting negative effects of solar arrays on communications technology. Based on these statements, the Project is not anticipated to interfere with any existing communications systems.

(1) Amplitude Modulation (AM) Radio

No records of Amplitude Modulation (AM) radio transmitter stations were identified within a two-mile radius of the Project. The closest station, WMBO, (1340 AM, operated out of Auburn, NY), is located 12.2 miles from the Town of Conquest. The installation and operation of solar facilities is not anticipated to interfere with, or cause adverse impacts to, AM radio stations and will not be addressed further in this Application.

(2) Frequency Modulation (FM) Radio

No records of Frequency Modulation (FM) radio transmitter stations were identified within the two-mile radius of the Project. The closest station, WBBS, (104.7 FM, operated out of Fulton, NY), is located 12.7 miles from the Town of Conquest. The installation and operation of solar facilities is

not anticipated to interfere with, or cause adverse impacts to, FM radio stations and will not be addressed further in this Application.

(3) Television

A search of the FCC database determined there were no over-the-air television broadcast or translator transmitters within two miles of the Project Area. The closest television signal transmission facilities consist of four translator stations, all located 23 miles from the Project area. These include: WONO-CD, located at coordinates 43-3-30.0 N Latitude, 76-9-59.0 W Longitude and utilizes tower ASR 1007737; WTVU-CD, located at coordinates 43-3-30.0 N Latitude, 76-9-59.0 W Longitude and utilizes tower ASR 1007737; WHSU-CD, located at coordinates 43-3-30.0 N Latitude, 76-9-59.0 W Longitude and utilizes tower ASR 1007737; and WIXT-CD, located at 43-3-30.0 N Latitude, 76-9-59.0 W Longitude and utilizes tower ASR 1007737.

Over-the-air television stations, which do not include satellite or cable receptors, broadcast signals from terrestrially based facilities directly to television receivers. Neither satellite TV nor cable TV reception is affected by the presence of solar facilities.

If residents within the Project Area experience adverse impacts to their television reception and/or service after installation of the proposed solar panels they can submit a formal complaint with the Applicant. The Applicant will consider any complaints received and seek resolution in accordance with the Complaint Resolution Plan (see Appendix 12-3).

(4) Telephone

Wireless telephone services utilize several transmitters, with overlapping coverages, so signal blockage as a result of the Project operation is not anticipated. Wireless operators are granted area-wide licenses from the FCC to deploy their cellular networks, which often include handsets with E911 capabilities.

The Applicant identified 36 wireless licenses within two miles of the Project area. Table 26-1 below includes information regarding the call sign, provider, registration number (FRN), and the type of service (e.g., cellular [CL], advanced wireless service [AW], personal [PCS], and wireless communications service [WS]).

Table 26-1. Wireless Telephone Service Licenses within Two Miles of the Project Area

#	Call Sign	Name	FRN	Radio Service*
1	KNLB204	New Cingular Wireless PCS, LLC	3291192	WS
2	KNLB312	New Cingular Wireless PCS, LLC	3291192	WS
3	KNLF202	T-Mobile License LLC	1565449	CW
4	KNLG559	T-Mobile License LLC	1565449	CW
5	KNLG560	New Cingular Wireless PCS, LLC	3291192	CW
6	KNLH276	Cellco Partnership	3290673	CW
7	L000041925	Bell Atlantic Mobile Systems LLC	29635588	WU
8	T060430006	Gamma Acquisition L.L.C Partnership	21004817	AD
9	T070272006	DBSD Corporation	26092031	AD
10	WPOJ772	Sprint Spectrum Realty Company, LLC	8157679	CW
11	WPQL636	New Cingular Wireless PCS, LLC	3291192	WS
12	WPSL626	New Cingular Wireless PCS, LLC	3291192	CW
13	WPUH409	Space Data Spectrum Holdings, LLC	4983664	CN
14	WPUH410	Sensus Spectrum LLC	15015019	CN
15	WPUH510	AMS Spectrum Holdings, LLC	19131390	CN
16	WPXI881	Space Data Spectrum Holdings, LLC	4983664	CN
17	WPXI890	Space Data Spectrum Holdings, LLC	4983664	CN
18	WPXI976	Space Data Spectrum Holdings, LLC	4983664	CN
19	WPXI977	Space Data Spectrum Holdings, LLC	4983664	CN
20	WPYD499	Sprint Spectrum Realty Company, LLC	8157679	CW
21	WPYZ979	New Cingular Wireless PCS LLC	3291192	WZ
22	WQEI575	Space Data Radio LLC	14655930	CN
23	WQEM398	Space Data Spectrum Holdings, LLC	4983664	CN
24	WQIQ488	Space Data Radio LLC	14655930	CN
25	WQIZ389	T-Mobile License LLC	1565449	WY
26	WQJU616	New Cingular Wireless PCS, LLC	3291192	WY
27	WQJY948	Manifest Wireless L.L.C.	17173121	WY
28	WQKS996	NEXTEL of New York, INC.	3293537	CY
29	WQTX205	American H Block Wireless L.L.C.	23125057	AH
30	WQVN679	Cellco Partnership	3290673	AT
31	WQVN925	AT&T Wireless Services 3 LLC	23910920	AT
32	WQVN926	AT&T Wireless Services 3 LLC	23910920	AT
33	WQWQ824	SNR Wireless License Co, LLC	23907074	AT
34	WQWQ825	SNR Wireless License Co, LLC	23907074	AT

Table 26-1. Wireless Telephone Service Licenses within Two Miles of the Project Area

#	Call Sign	Name	FRN	Radio Service*
35	WQZQ349	New Cingular Wireless PCS, LLC	3291192	CW
36	WRAB209	New Cingular Wireless PCS LLC	3291192	CW
*AD: Mobile/Fixed Broadband, AWS-4 (2000-2020 MHz and 2180-2200 MHz) AH: Mobile/Fixed Broadband, AWS-H Block (1915-1920 MHz and 1995-2000 MHz) AT: Mobile/Fixed Broadband, AWS-3 (1695--1780 MHz, and 2155-2180 MHz) CL: Mobile/Fixed Broadband, Cellular CN: Paging and Messaging, PCS Narrowband CW: Mobile/Fixed Broadband, PCS Broadband CY: Mobile/Fixed Broadband, 1910-1915/1990-1995 MHz Bands, Market Area WS: Mobile/Fixed Broadband, Wireless Communications Service WU: Mobile/Fixed Broadband, 700 MHz Upper Band (Block C) WY: Mobile/Fixed Broadband, 700 MHz Lower Band (Blocks A, B, E) WZ: Mobile/Fixed Broadband ,700 MHz Lower Band (Blocks C, D)				

The Project will lack tall structures, therefore the frequencies of operation for these wireless services will not be affected. Therefore, no change in coverage should occur due to the Project installation and operation.

(5) Microwave Radio Transmission

Microwave radio transmissions provide long-distance and local telephone services, backhaul for cellular and personal communications services, as well as interconnects data for mainframe computers and the internet. These transmissions also provide network controls for utilities and railroads across the country, as well as various video services.

Per the FCC’s Universal Licensing System, there are nineteen active licensed microwave radio paths that are in operation within Cayuga County, however, while the paths cross the area, no transmitters are located within two miles of the Project Area. The provider and types of services are listed in Table 26-2. Given that microwave radio equipment utilizes equipment to filter out of band frequencies, no impacts to microwave communications are expected as a result of the Project.

Table 26-2. Microwave Radio Licenses within Cayuga County

#	Call Sign	Name	FRN	Radio Service*
1	WLN276	New Cingular Wireless PCS, LLC	3291192	CF
2	WPJF529	New Cingular Wireless PCS, LLC	3291192	CF
3	WPNC411	Onondaga County	4009734	MW
4	WQPA326	Conterra Ultra Broadband LLC	9750324	CF
5	WQQU634	New Cingular Wireless PCS, LLC	3291192	CF
6	WQRM273	New Cingular Wireless PCS, LLC	3291192	CF
7	WQRM970	New Cingular Wireless PCS, LLC	3291192	CF
8	WQRQ676	New Cingular Wireless PCS, LLC	3291192	CF
9	WQTK838	Uniti Fiber LLC	20169025	CF
10	WQTK841	Uniti Fiber LLC	20169025	CF
11	WQTK843	Uniti Fiber LLC	20169025	CF
12	WQXD254	T-Mobile License LLC	1565449	CF
13	WQXD257	T-Mobile License LLC	1565449	CF
14	WRAB440	Onondaga County	4009734	MW
15	WRAB441	Onondaga County	4009734	MW
16	WREZ734	Wayne County	4485876	MW
17	WRFL758	Wayne County	4485876	MW
18	WRJE314	Transwave Communication Systems, Inc	12081873	MG
19	WRJX438	Transwave Communication Systems, Inc	12081873	MG
*CF: Fixed Wireless, Common Carrier Fixed Point to Point Microwave MG: Microwave Industrial/Business Pool MW: Safety of Life, Microwave Public Safety Pool				

(6) Emergency Services

Registered frequencies used for public safety that are licensed to operate within two miles of the Project Area were identified. These licenses include emergency medical services (EMS), emergency management, hospitals, public works, transportation and other state, county, and municipal agencies. The Applicant identified 89 active licenses designated for public safety utilizing the FCC’s Universal Licensing System (see Table 26-3).

Table 26-3. Public Safety Licenses within Two Miles of the Project Area

#	Call Sign	Name	FRN	Radio Service
1	KA44388	American Medical Response, Inc.	4896650	PW
2	KAX896	Auburn Community Hospital	4127692	PW
3	KAY997	Wayne, County of	3419116	PW
4	KDB388	Clay, Town of	14123780	PW
5	KDN428	Newark, Village of	3416302	PW
6	KED679	American Medical Response, Inc.	4896650	PW
7	KEH718	Cayuga, County of	5122700	PW
8	KJP46	Cayuga, County of	6360002	PW
9	KJP482	City of Oneida	3419660	PW
10	KJZ837	Skaneateles, Village of	3416054	PW
11	KLG394	New York State Department of Transportation	5813506	PW
12	KLG395	New York State Department of Transportation	5813506	PW
13	KLG397	New York State Department of Transportation	5813506	PW
14	KLG398	New York State Department of Transportation	5813506	PW
15	KLG399	New York State Department of Transportation	5813506	PW
16	KLG401	New York State Department of Transportation	5813506	PW
17	KLK733	New York State Department of Transportation	5813506	PW
18	KLX279	City of Rome Fire Dept	4486064	PW
19	KNCE438	Onondaga County	4009734	PW
20	KNDN565	Town of Elbridge	3418498	PW
21	KNEP998	State of New York	5813506	PW
22	KNET265	First Student Inc	1738046	PW
23	KNFP303	Town of Spafford	6552574	PW
24	KNFP342	Cayuga County 911 Communications	3419504	PW
25	KNGF375	Village of Baldwinsville	10752178	PW
26	KNGL594	New York State Office of Parks, Recreation, and Historic Preservation (OPRHP) – Finger Lakes Region	10969756	PW
27	KNHJ854	Town of Van Buren	3417276	PW
28	KNHX211	Village of Port Byron	9779141	PW
29	KNIW929	Town of Amboy Hwy Dept	3418977	PW
30	KNJM272	Town of Hector	3418233	PW
31	KNJV211	Town of Palermo	3417672	PW

Table 26-3. Public Safety Licenses within Two Miles of the Project Area

#	Call Sign	Name	FRN	Radio Service
32	KNNJ413	Syracuse University Ambulance	3434446	PW
33	KRX386	New York State Thruway Authority	4129540	PW
34	KTK675	Town of Volney	11456522	PW
35	KTZ226	Robert Packer Hospital	3220803	PW
36	KWH436	Onondaga County	4009734	PW
37	KXI905	Student Association Volunteer Ambulance Corps of Oswego Inc.	5374574	PW
38	KZQ638	City School District of Oswego	3414729	PW
39	WNAZ566	North Area Volunteer Ambulance Corps	3230844	PW
40	WNDM932	Union Springs School District	1734854	PW
41	WNHU597	Village of Lyons	5052188	PW
42	WNIX693	National Ski Patrol System Inc	4254397	PW
43	WNJR362	Village of Sodus Point	3414455	PW
44	WNKT257	Village of Liverpool	3416484	PW
45	WNLQ834	New York State Department of Corrections and Community Supervision	8398745	PW
46	WNPI839	Onondaga County	4009734	PW
47	WNRS378	Auburn Community Hospital	4127692	PW
48	WNSC405	New York State Corrections and Community Supervision	8398745	PW
49	WNVB436	Village of Clyde	4125894	PW
50	WNVL828	Town of Schroepfel	4485769	PW
51	WNVN939	Greater Baldwinsville Ambulance Corp	4114336	PW
52	WNXI413	City of Geneva	3398013	PW
53	WPBI241	Town of Aurelius Fire District	21228879	PW
54	WPBR620	Village of Union Springs	3415932	PW
55	WPBS853	Village of Cayuga	8546103	PW
56	WPBW639	Conquest Fire Co	8225773	PW
57	WPDD891	New York State Department of Environmental Conservation Office for Public Protection	3438579	PW
58	WPDJ710	Marcellus Fire Department	9966342	PW
59	WPEJ538	Village of Port Byron	10118412	PW
60	WPHC271	State of New York	3438611	PW
61	WPLS893	Scipio Venice Ledyard Fire District	7840846	PW

Table 26-3. Public Safety Licenses within Two Miles of the Project Area

#	Call Sign	Name	FRN	Radio Service
62	WPLX269	Ontario County	3397650	PW
63	WPMF827	Town of Fleming	4485793	PW
64	WPWB814	Cayuga County 911 Communications	3419504	PW
65	WPYT876	New York State Canal Corporation	25826108	PW
66	WPZP819	New York State Corrections and Community Supervision	8398745	PW
67	WQAV343	New York State Thruway Authority	4129540	PW
68	WQAW396	Cayuga County 911 Communications	3419504	PW
69	WQBA526	Chemung County	22014732	PW
70	WQBR300	Town of Skaneateles	3416054	PW
71	WQCA339	Memphis Fire Protection District	12217030	PW
72	WQDI273	Town of Camillus	3418811	PW
73	WQEB978	Mottville Fire District	9622903	PW
74	WQHE663	Owasco Fire Dept	16348807	PW
75	WQJW332	Weedsport Central School District	16826836	PW
76	WQKK221	Howlett Hill Fire	18669077	PW
77	WQKM605	Ira Fire Dept	18789289	PW
78	WQNT851	Cayuga County 911 Communications	3419504	PW
79	WQOU507	Onondaga County	4009734	PW
80	WQOZ650	Waterloo Fire Department	19069046	PW
81	WQRR663	Geneva City DPW	22712640	PW
82	WQTI817	New York State Department of Environmental Conservation Office for Public Protection	3438579	PW
83	WQTZ671	Town of Butler	23335219	PW
84	WQVL649	Village of Waterloo	13583661	PW
85	WQVZ523	Town of Sodus Highway Dept.	7607922	PW
86	WQWZ358	Cayuga County	3419504	PW
87	WRJG433	Cayuga Nation Police Department	29729381	PW
88	WZT987	New York State Department of Transportation	5813506	PW
89	WZY288	Village of Owego	3416203	PW

First responder, industrial/business land mobile sites, area-wide public safety, and E911 communications are typically unaffected by the presence of solar panels. Therefore, no adverse

impacts are anticipated as a result of Project operation. This is due to the multiple transmitter locations utilized, similar to cellular services, and the ability for these signals to propagate through solar arrays.

The Project’s solar arrays will comply with the recommended conservative setback criteria for the FCC interference emissions in the land mobile bands. This distance, approximately 254 feet, is based on FCC inference emissions from electrical devices in the land mobile frequency bands. A search of the FCC Universal Licensing System showed 89 active licensed Call Signs within 2 miles of the Project. As a result, there will be no adverse impact to emergency services communications coverage upon installation of the Project. The Applicant is consulting with the Cayuga County Office of Emergency Services, the Cayuga County Sherriff’s Office, and the New York State Division of Homeland Security & Emergency Services to address any concerns related to communications. A response from the Cayuga County Sheriff’s Office on January 11, 2021 stated that they do not anticipate any potential effects on their communications systems in Cayuga County.

(7) Municipal/School District Services

The Applicant identified all licensed municipal and school district communications sources within the vicinity of the Project. There are twelve site-based Educational broadcast licenses issued within the Project area, however no transmitter stations are located within two miles of the Project Area. A full listing of sources is identified in Table 26-4.

Typically, mobile sites, broadcast, and area-wide public safety communications, including both municipal and school communications, are unaffected by the presence of solar arrays. No adverse impacts to these services are anticipated as a result of the Project operation.

Table 26-4. Educational Broadband Service Licenses within Two Miles of the Project Area

#	Call Sign	Name	FRN	Radio Service*
1	L000001233	NSAC, LLC	3768553	ED
2	L000003949	NSAC, LLC	3768553	ED
3	L000008888	Krisar, Inc.	5014410	ED
4	L000008889	Krisar, Inc.	5014410	ED
5	L000020092	Clearwire Spectrum Holdings III, LLC	18399998	ED
6	L000039957	TDI Acquisition Sub, LLC	17806084	ED
7	L000041206	TDI Acquisition Sub, LLC	17806084	ED
8	WLX682	Hispanic Information and Telecommunications Network, Inc.	6620348	ED

Table 26-4. Educational Broadband Service Licenses within Two Miles of the Project Area

#	Call Sign	Name	FRN	Radio Service*
9	WLX840	Rockne Educational Television, Inc	6644009	ED
10	WLX929	The Learning Paradigm, Inc.	6842280	ED
11	WNC472	Universal Education Foundation, Inc.	6240014	ED
12	WNC919	The Northern Arizona University Foundation, Inc.	5024237	ED

* ED: Mobile/Fixed Broadband, Educational Broadband Service

(8) Public Utility Services

The Applicant has identified that the following public utilities/companies provide communication service within a two-mile radius of the Project Area:

- Spectrum
- HughesNet
- Frontier Communications Corporation
- Verizon
- DIRECTV
- National Grid
- NYSEG
- Rochester Gas and Electric (RG&E)

In addition to identifying the local utilities, the Applicant has contracted with a local survey company to complete a boundary survey for the Project. As part of that survey, which is ongoing, the publicly recorded location of all utilities’ facilities adjacent to the Project Facilities are being documented and the utility owners are being identified, including both underground and overhead utilities. Prior to the commencement of construction, the Applicant will contact any utility in the Project Area that may be impacted by the Project and work with those utilities to eliminate or limit any disruption to service. See Exhibit 12 for details regarding the Empire Pipeline. Impacts to the above-listed utilities will be avoided as a result of the Project.

The Applicant and/or Engineering, Procurement, and Construction (EPC) Contractor shall contact Dig Safely New York prior to commencement of construction activities to request a mark out of all existing utilities. Dig Safely New York facilitates the coordination of construction contractors and underground utility operators. Their goal is to prevent damages to underground facilities and to protect the public through education and quality communication with excavators, underground

facility operators, and designers in an efficient, courteous, and cost-effective manner, while complying with governing regulations.

(9) Doppler/Weather Radar

Doppler weather radar, or next-generation radar (NEXRAD), is operated by the National Weather Service. This radar allows for the generation of meteorological and hydrological short-term forecasts based on algorithms with inputs of detected precipitation, winds, temperature, and humidity.

The Applicant identified two NEXRAD facilities within 100 miles of the Project: KTYX is located in Montague, NY and is 93 miles from the Project area, and KBGM, located in Binghamton, New York is also 93 miles distant. Given the distance and that the solar panels will have a low profile, no interference with NEXRAD operations is anticipated.

(10) Air Traffic Control

The closest air traffic control tower is located at the Syracuse Hancock International Airport, about 33 miles from the Project area. The Federal Aviation Administration (FAA) is the organization in the United States government responsible for air traffic control and for evaluating and issuing determinations on petitions for objects that penetrate the nation's airspace. Air traffic control is not anticipated to be affected by the construction and operation of the Project, and therefore FAA consultation is determined to be not required.

(11) Armed Forces

The nearest armed forces facilities are two Army Reserve Centers, one located at 420 Electronics Parkway in Liverpool, NY and the second at 60 East 9th Street in Oswego, NY. Each Center is about 28 miles from the Project area. Given the distance from these facilities to the Project, the Applicant does not anticipate any communications interference issues with these facilities. The Applicant sent written notification of the proposed Project to the National Telecommunications and Information Administration (NTIA) on December 17, 2020. No response has yet been received regarding potential impacts the Project may have on federal communications services.

(12) Global Positioning Systems (GPS)

The Applicant examined GPS antennas registered with the National Oceanic and Atmospheric Administration (NOAA) Continuously Operating Reference Station (CORS) database to determine if a radio line-of-sight (RLOS) existed with the Project. The nearest GPS ground facility

to the Project is a Coast Guard station located in Youngstown, New York. This location is about 140 miles from the Project area. There is no RLOS visibility between the Project area and the Youngstown GPS site.

Due to the low EMFs emitted by solar facilities and the distance between the proposed Project area and the closest GPS antenna, the Project is not expected to cause interference to the operation of GPS antennas.

(13) Long Range Navigation (LORAN)

Long Range Navigation (LORAN) is a system developed during World War II. Radio signals were sent across long distances through radio towers to guide ships and aircraft. The United States Coast Guard, in accordance with the 2010 Department of Homeland Security Appropriations Act, terminated the transmission of all United States LORAN signals. Therefore, no further discussion of LORAN is provided in this Application, as there will be no impact.

(14) Amateur Radio Licenses Registered to Users

The Applicant searched the FCC's Universal Licensing System for all active registered HA (Amateur) and HV (Vanity) Radio Licenses within a two-mile radius of the Project. No active licensed Amateur Radio user were identified. There are no anticipated impacts to amateur radio licenses registered users as part of the Project.

26(b) Existing Underground Cable and Fiber Optic Major Transmission Telecommunication Lines

The Applicant reviewed publicly available information to determine if major fiber optic lines are located within a two-mile radius of the Project. Based on information obtained from <https://www.shovelready.com/maproom.asp>, it has been determined fiber availability is located outside of the Project Area's two-mile radius. The nearest fiber availability is located in the city of Syracuse.

Nonetheless, the Applicant and/or EPC Contractor will submit, prior to construction, a request for information with Dig Safely New York to receive all documented buried utilities within the Project Area. The safety of on-site personnel and the prevention of damages to existing/operating utilities is a top priority of the Applicant. Using the information compiled on current fiber optic and/or underground cables, the Applicant will avoid interference, or minimize interference where avoidance is not possible, through the use of directional boring instead or trenching, relocation of

Project Components (i.e. relocating collection line to avoid interference), and crossing of existing utilities at 90-degree angles.

The Project will avoid any impacts to underground cables or fiber optic lines. The Applicant will contact Cayuga County to confirm identification of any fiber potentially connecting radio towers.

26(c) Electric Interconnection Effects

The Applicant conducted the review for the transmission and interconnection facilities and has determined that there will be no major impacts to communications technologies. The Applicant reviewed FCC license data and other appropriate databases to review TV, Radio, Cellular, Microwave communications as well as Doppler radar. Adverse impacts are not anticipated to occur as a result of the Project.

(1) Potential for Structures to Interfere with Broadcast Patterns

Due to the low profile of the Project Components, it has been determined that there are no structures that will create major interference with broadcast patterns.

(2) Potential for Structures to Block Necessary Lines-of-Sight

The average height of the solar arrays will not exceed 18 feet. As a result, it was determined that this Project will not increase signal attenuation for microwave radio signal transmission.

(3) Potential for Physical Disturbance by Construction Activities

Prior to construction, the Applicant will submit a “design ticket” to Dig Safely New York, which will initiate a process in which utilities provide relevant mapping to the Applicant. The Project will avoid any impacts to underground cables or fiber optic lines. The Applicant has conducted surveys throughout the Project Area to determine that there is not expected to be any physical disturbance to communications systems infrastructure by construction activities.

(4) Potential for Adverse Impacts to Co-Located Lines due to Unintended Bonding

The Applicant has no intention of co-locating any buried lines related to the Interconnection or Transmission Facilities. This section does not apply.

(5) Other Interference Potential

Based on the Applicant’s analysis, there is not expected to be any adverse interference to communications systems as a result of the Project.

26(d) Adverse Effects on Communications Systems

Due to the low profile of the Project Components, it has been determined that the design configuration will not adversely affect the communications systems identified by the Applicant in this Exhibit.

26(e) Plans to Mitigate Impacts on Existing Communications Sources

The Project is not expected to adversely impact the communications systems identified by the Applicant in this Exhibit. In the event that there is a significant adverse effect to communications systems post-construction, this will be resolved through the complaint resolution process which can be found in all document repositories, online, and within Appendix 12-3 of this Application. After proper analysis, measures will be taken to resolve the issues presented.

26(f) Wind Power Facilities Interference with Radar or Instrument Systems Used for Air Traffic Control, Guidance, Weather, or Military Operations

There are no wind power facilities proposed as part of the Project, therefore this section of Exhibit 26 is not applicable to this Project.

References

- Climate Viewer Maps. 2020. <http://climateviewer.org/history-and-science/atmospheric-sensors-and-emf-sites/maps/nexrad-doppler-radar-stations/>. Accessed November 2020.
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