

**United States of America  
FEDERAL COMMUNICATIONS COMMISSION  
EXPERIMENTAL  
RADIO STATION CONSTRUCTION PERMIT  
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WL2XVP

(Call Sign)

XT      FX MO

(Class of Station)

0493-EX-CN-2021

(File Number)

NAME Avangrid Networks, Inc.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(j) of the Commission's Rules

Station Locations

- (1) Newfield (TOMPKINS), NY - NL 42-22-59; WL 76-40-04; MOBILE: 30 km radius around site, within 30 km, centered around NL 42-22-59; WL 76-40-04
- (2) Newfield (TOMPKINS), NY - NL 42-22-59; WL 76-40-04; MOBILE: 30 km radius around site, within 30 km, centered around NL 42-22-59; WL 76-40-04
- (3) Newfield (TOMPKINS), NY - NL 42-22-59; WL 76-40-04; MOBILE: 30 km radius around site, within 30 km, centered around NL 42-22-59; WL 76-40-04

Frequency Information

Newfield (TOMPKINS), NY - NL 42-22-59; WL 76-40-04; MOBILE: 30 km radius around site, within 30 km, centered around N

| Frequency       | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|---------------------|------------------|---------------------------|
| 898.3-899.7 MHz | MO            | 1M40W7W             | 5 W (ERP)        | 0.00002 %                 |
| 937.3-938.7 MHz | FX            | 1M40W7W             | 660 W (ERP)      | 0.00002 %                 |

This authorization effective August 26, 2021 and  
will expire 3:00 A.M. EST September 01, 2023

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



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## Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
  - SMR licensees (896-901 MHz/935-940 MHz)
  - B/ILT licensees (896-901 MHz/935-940 MHz)