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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: KENTUCKY POWER COMPANY

ATTN: TRISH MCCABE
KENTUCKY POWER COMPANY
850 TECH CENTER DRIVE
GAHANNA, OH 43230

Call Sign WPCQ242	File Number 0010718056
Radio Service YO - Other Indust/Land Transp. 806-821/851-866 MHz, Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001794379

Grant Date 05-16-2023	Effective Date 10-19-2023	Expiration Date 08-11-2033	Print Date 10-20-2023
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: Alley Branch Road
City: CATLETTSBURG County: BOYD State: KY
Lat (NAD83): 38-21-46.1 N Long (NAD83): 082-38-52.1 W ASR No.: 1312903 Ground Elev: 334.4
- Loc. 3** Address: OFF RT 1444 4.5 MI S
City: HITCHINS County: CARTER State: KY
Lat (NAD83): 38-15-47.3 N Long (NAD83): 082-57-09.6 W ASR No.: N/A Ground Elev: 299.0
- Loc. 4** Address: US RT 23 11.3 KM N OF LOUISA KY
City: FALLSBURG County: LAWRENCE State: KY
Lat (NAD83): 38-10-26.3 N Long (NAD83): 082-38-30.5 W ASR No.: 1042871 Ground Elev: 291.0
- Loc. 5** Address: OFF RT 1024 .5 MI PAST TRI COUNTY JCT
City: FITCH County: ROWAN State: KY
Lat (NAD83): 38-18-49.3 N Long (NAD83): 083-20-45.7 W ASR No.: N/A Ground Elev: 397.0
- Loc. 6** Address: ON MTN. TOP, 1.5 MI. (UP GABRIELS BRANCH RD) FROM INT. OF 632 & GABRIELS BRANCH
City: KIMPER County: PIKE State: KY
Lat (NAD83): 37-30-38.0 N Long (NAD83): 082-15-33.0 W ASR No.: 1044224 Ground Elev: 682.8

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

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Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000855.43750000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	251.000	103.0	215.9	
1	1	000856.91250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	251.000	103.0	215.9	
1	1	000857.91250000	FB2C	1		18K7D1W 19K0D1W 20K0F1D 20K0F3E 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	251.000	103.0	215.9	
1	1	000858.91250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	251.000	103.0	215.9	
1	1	000859.91250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	251.000	103.0	215.9	
1	1	000856.31250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	163.000	103.0	215.9	08-06-2002

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1	1	000854.28750000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	251.000	103.0	215.9	10-18-2023
3	1	000854.86250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	201.000	56.0	114.0	
3	1	000854.33750000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	201.000	56.0	114.0	
3	1	000857.28750000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	201.000	56.0	114.0	
3	1	000858.83750000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	201.000	56.0	114.0	06-04-2001
3	1	000855.51250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	201.000	56.0	114.0	09-21-2006

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4	1	000855.13750000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	197.000	64.9	127.0	
4	1	000855.91250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	197.000	64.9	127.0	
4	1	000856.86250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	197.000	64.9	127.0	
4	1	000860.86250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	197.000	64.9	127.0	
4	1	000854.53750000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	197.000	64.9	127.0	08-06-2002
4	1	000860.36250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	197.000	64.9	127.0	10-18-2023

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Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
5	1	000854.91250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	214.000	50.0	107.0	
5	1	000855.36250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	214.000	50.0	107.0	
5	1	000855.61250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	214.000	50.0	107.0	
5	1	000854.31250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	214.000	50.0	107.0	10-18-2023
5	1	000861.01250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	214.000	50.0	107.0	10-18-2023
6	1	000856.36250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	214.000	70.1	339.8	

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6	1	000857.36250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	214.000	70.1	339.8	
6	1	000858.36250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	214.000	70.1	339.8	
6	1	000859.36250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	214.000	70.1	339.8	06-04-2001
6	1	000854.41250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	214.000	70.1	339.8	10-18-2023
6	1	000859.91250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	214.000	70.1	339.8	10-18-2023

Control Points

Control Pt. No. 1

Address: 850 Tech Center Drive

City: Gahanna County: FRANKLIN State: OH Telephone Number: (614)716-4600

Licensee Name: KENTUCKY POWER COMPANY

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Associated Call Signs
WPCQ239

<NA>

Waivers/Conditions:
NONE