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# **Federal Communications Commission**

## **Wireless Telecommunications Bureau**

## RADIO STATION AUTHORIZATION

LICENSEE: INTERSTATE POWER AND LIGHT COMPANY

ATTN: JOHN J. EINCK INTERSTATE POWER AND LIGHT COMPANY 1031 IOWA STREET, SUITE 769 DUBUQUE, IA 52001

Call Sign	File Number						
WQZE777							
Radio Service YO - Other Indust/Land Transp. 806-821/851-866 MHz, Trunked							
Regulatory Status PMRS							
Frequency Coordination Number							

FCC Registration Number (FRN): 0002595379

<b>Grant Date</b> 04-25-2017	Effective Date 08-24-2017	Expiration Date 04-25-2027	Print Date			
04-23-2017	08-24-2017	04-23-2027				

## STATION TECHNICAL SPECIFICATIONS

## Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: MARSHALLTOWN GENERATION STATIONS, 2115 E. NEVADA STREET

City: MARSHALLTOWN County: MARSHALL State: IA

Lat (NAD83): 42-02-34.3 N Long (NAD83): 092-52-31.4 W ASR No.: N/A Ground Elev: 269.7

Loc. 2 Area of operation

Operating within a 113.0 km radius around fixed location 1

Loc. 3 Area of operation

Land Mobile Control Station meeting the 6.1 Meter Rule: IA

#### Antennas

		Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	-	\			Construct Deadline
							(watts)		meters	meters	Date
1	1	000855.36250000	FB2C	1		20K0F2D 20K0F3E 20K0W7W 7K60FXD 7K60FXW	50.000	250.000	44.5	22.0	04-25-2018

## **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.

Licensee Name: INTERSTATE POWER AND LIGHT COMPANY

Call Sign: WQZE777 File Number: Print Date:

## **Antennas**

	t Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)				Construct Deadline Date
1 1	000855.08750000	FB2C	1		20K0F2D 20K0F3E 20K0W7W 7K60FXD 7K60FXW	50.000	250.000	44.5	22.0	08-24-2018
2 1	000810.36250000	MO	200		20K0F2D 20K0F3E 20K0W7W 7K60FXD 7K60FXW	35.000	35.000			04-25-2018
2 1	000810.08750000	МО	200	3	20K0F2D 20K0F3E 20K0W7W 7K60FXD 7K60FXW	35.000	35.000			08-24-2018
3 1	000810.36250000	FX1	5		20K0F2D 20K0F3E 20K0W7W 7K60FXD 7K60FXW	35.000	70.000			
3 1	000810.08750000	FX1	5		20K0F2D 20K0F3E 20K0W7W 7K60FXD 7K60FXW	35.000	70.000			

Control Points
Control Pt. No. 1

Address: 200 1ST. STREET SE

City: CEDAR RAPIDS County: LINN State: IA Telephone Number: (319)286-1326

**Associated Call Signs** 

<NA>

Licensee Name: INTERSTATE POWER AND LIGHT COMPANY

Call Sign: WQZE777 File Number: Print Date:

Waivers/Conditions:

NONE