



City of Grand Island

Tuesday, August 9, 2022

Council Session

Item G-3

Approving Minutes of August 2, 2022 City Council Study Session

Staff Contact: RaNae Edwards

CITY OF GRAND ISLAND, NEBRASKA

MINUTES OF CITY COUNCIL STUDY SESSION

August 2, 2022

Pursuant to due call and notice thereof, a Study Session of the City Council of the City of Grand Island, Nebraska was conducted in the Council Chambers of City Hall, 100 East First Street, on August 2, 2022. Notice of the meeting was given in *The Grand Island Independent* on July 28, 2022.

Mayor Roger G. Steele called the meeting to order at 7:00 p.m. The following City Council members were present: Mike Paulick, Mark Stelk, Jason Conley, Vaughn Minton, Bethany Guzinski, Maggie Mendoza, and Mitch Nickerson. Councilmembers Chuck Haase, Michelle Fitzke and Justin Scott were absent. The following City Officials were present: City Administrator Jerry Janulewicz, Deputy City Clerk Jill Granere, Finance Director Patrick Brown, and Interim Public Works Director Keith Kurz.

SPECIAL ITEMS:

Southwest Power Pool Overview. Utilities Director Tim Luchsinger reported that the Federal Energy Regulatory Commission (FERC) encouraged the voluntary formation of Regional Transmission Organizations (RTO) to administer the transmission grid on a regional basis through North America (including Canada). The purpose of the RTO was to promote economic efficiency, reliability, and non-discriminatory practices while reducing government oversight.

Explained were the differences between capacity vs. energy where capacity was the amount of power a generating resource was producing at a single point in time, expressed in units of megawatts (MW). Energy was the amount of power a generating resource produced over a time, expressed in units of megawatt-hours (MWh). Mr. Luchsinger gave examples to both.

Southwest Power Pool (SPP) generation requirements were: Nameplate Capacity – the capability of a generating resource at its full rated output and the Accredited Capacity – under SPP rules, each utility must secure accredited capacity equal to at least their peak load plus a 12% reserve margin.

The following Grand Island Generation Units were presented:

- Platte Generating Station – 100 megawatt (MW) Coal
- Burdick Station
 - GT-1 – 13.8 MW Natural Gas/Oil
 - GT-2 – 34 MW Natural Gas/Oil
 - GT-3 – 34 MW Natural Gas/Oil
- Nebraska City 2 – 35 MW Coal
- Whelan 2 – 15 MW Coal

The following were Grand Island's Renewable Generation with NPPD Power Purchase Agreements with GIUD participation agreements:

- Ainsworth – 1 megawatt (MW)
- Elkhorn Ridge – 1 MW
- Laredo Ridge – 1 MW
- Broken Bow – 1 MW
- Springview 2 – minimal output – access to data
- Prairie Breeze II (Elgin) – 35.8 MW
- Museum Road Solar – 1 MW
- Western Area Power Association Hydro – 5 to 7 MW

Presented was the GIUD Capacity:

- GIUD Accredited Capacity = 232 MW
- GIUD Current Peak Load = 151 MW
- GIUD Required Capacity (+12%) = 170 MW

Mr. Luchsinger explained the SPP Energy Market. A utility's portfolio must be constructed to fulfill SPP capacity requirements, but the portfolio's standing in the SPP market goes a long ways toward determining its economic viability. Unless out of service, each of a utility's resources must be offered to serve the SPP energy market.

Discussion on Downtown Festoon Lighting. Utilities Director Tim Luchsinger presented the festoon lighting layout. Mentioned were the following three options:

- Option 1 – Multicolor, each light is fully addressable for color changing - \$403,000
- Option 2 – Multicolor, each strand is addressable for color changing - \$310,000
- Option 3 – Strands are soft white with no color changing (patio lights) - \$108,000

Also mentioned from BID was the following option:

- Option 4 – 4-6 blocks (Elm to Sycamore) Strands are soft white with no color changing (patio lights) - \$184,000

The following people spoke in support:

- Mary Berlie, 123 N. Locust Street
- Andy Gdowski, 113 N. Locust Street
- Julie Wright, 209 W. 3rd Street
- Jim Pirnie, 4139 Sandlewood Drive
- Amos Anson, 4234 Arizona Avenue

ADJOURNMENT: The meeting was adjourned at 8:19 p.m.

Jill Granere
Deputy City Clerk