



City Council Study Session Minutes

June 22, 2026 6:00 PM

Council Chambers - 20201 E. Jackson Drive

WELCOME

Those present: Mayor King, CM Dorman, CM Perkins, CM Stewart, CM Atkinson, CM Wiley, CM Vaught

COUNCIL SPONSORED ITEMS

1. A resolution declaring a 180-day moratorium on the processing of applications related to and issuance of city permits or licenses related to the installation or use of data processing and hosting facilities located in the City of Independence, Missouri, for projects or applications not already submitted to, authorized, or approved by the City. *(Sponsored by Councilmember Stewart)*

CM Stewart stated his reasoning for this was to put a 6 month or 180-day moratorium on any future data centers. This does not cover any data centers that are currently in the process of building, only future data centers. He would like staff to review zoning and if all data centers should be treated equally when it comes to zoning.

2. A resolution declaring a 180-day moratorium on the processing of applications related to and issuance of city permits or licenses related to the installation or use of battery energy storage systems (BESS) facilities located in the City of Independence, Missouri, for projects or applications not already submitted to, authorized, or approved by the City *(Sponsored by Councilmember Stewart)*

This item is also sponsored by CM Perkins. He is asking for the same considerations on this item as the moratorium for data centers.

CITIZEN REQUESTS

1. Citizen Requests - Per Council Rules, Sec. 6.4 only "Council Sponsored Items" are eligible

Councilmember Perkins moved to Amend council rules of procedure for these topics, allowing nonresidents to speak. Seconded by Councilmember Dorman.

AYES (7): Councilmember Stewart, Councilmember Vaught, Councilmember Perkins, Councilmember Wiley, Councilmember Atkinson, Mayor King, Councilmember Dorman

NAYS (0): None

ABSENT (0):

Motion passes allowing nonresidents to speak.

Daniel Moorehead, Kelly Garrett, Howard Hoff, Jason White, Stephanie Robinson, Monica Brisimitzakis and Lisa Garrett spoke on these resolutions.

Joe Hegendeffner, IPL Director, gave a presentation on energy usage.

Considerations

Future load increases will require:

17% Summer Planning Reserve Margin

38% Winter Planning Reserve Margin

Meaning an additional load of:

10MW load = 11.7MW summer and 13.8MW winter

20MW load = 23.4MW summer and 27.6MW winter

50MW load = 58.5MW summer and 69MW winter

Status Before Large Load

IPL was thin on capacity before the addition of the large load

Projections took us negative in the summer of 2030 with the loss of Oneta capacity (70MW)

Solutions for additional capacity were discussed in 2022 with the request by staff to add gas generation at Blue Valley

2035 projections were 95MW below capacity requirements for summer

Worth noting – IPL is a summer peaking utility due to heavy residential load

Current Status – Do Nothing

Loss of Oneta capacity before summer 2030 can be seen

15MW excess capacity in summer of 2027

15MW excess capacity in winter of 2030-2031

Capacity runs negative for winter seasons starting in 2032-2033

Target would be 25MW minimum excess capacity in any given season to accommodate a loss of any 1 generator in the IPL system

Note – IPL flips and while load is still summer peaking, the reserve margin requirements drive higher capacity needs in the winter following 2030

Renew or Replace Oneta Capacity (due in 2030)

15MW excess capacity in summer of 2027

Winter 2035-2036 season presents 47MW excess capacity

Summer 2035 season presents 138MW excess capacity

Target would be 25MW minimum excess capacity in any given season to accommodate a loss of any 1 generator in the IPL system

New Dogwood Plant Ownership w/o Oneta Capacity

15MW excess capacity in summer of 2027

15MW excess capacity in winter of 2030-2031

5MW excess capacity in winter of 2031-2032

Winter 2035-2036 season presents 37MW excess capacity

Summer 2035 season presents 128MW excess capacity

Target would be 25MW minimum excess capacity in any given season to accommodate a loss of any 1 generator in the IPL system

New Dogwood Plant Plus renew/replace Oneta Capacity

15MW excess capacity in summer of 2027

Winter 2035-2036 season presents 107MW excess capacity

Summer 2035 season presents 198MW excess capacity

Target would be 25MW minimum excess capacity in any given season to accommodate a loss of any 1 generator in the IPL system

In conclusion:

The addition of the large load neither hurt nor helped IPL capacity needs.

800MW of additional load requires 1100MW of additional capacity (winter season reserve margin) – the exact amount of the new power plant.

We still need to solve future IPL capacity needs for the remainder of the city's requirements.

Staff recommends:

- Extension or replacement of Oneta capacity in 2030
- Participation in the Dogwood expansion ownership
- Renewal or replacement of all renewable PPAs

Smoky Hills in 2028 (15MW nameplate, 3.1MW cap)

Marshall in 2031 (20MW nameplate, 3.9MW cap)

These conditions existed regardless of the large load.

Meeting adjourned at 6:58 p.m.

INFORMATION ONLY

1. **Please Note:** In accordance with RSMo. 610.021, the City Council may convene in a Closed Executive Session during or after the meeting, on matters of litigation, legal action, and/or attorney client communications, as permitted by Sec. 610.021(1), on matters of personnel, as permitted by Sec. 610.021(3) and personnel records, as permitted by 610.021(13), on matters of contracts, as permitted by 610.021(12), on

matters of real estate, as permitted by 610.021(2) and/or matters of labor negotiations, as permitted by 610.021(9).