PLANNING & DEVELOPMENT MEMORANDUM #13-2021

DATE: May 24, 2021

TO: Honorable Mayor Meredith Leighty and City Council Members

THROUGH: Heather Geyer, City Manager

FROM: Brook Svoboda, Director of Planning & Development

SUBJECT: CR-58 – Letter of Support for Xcel Energy's Colorado Clean Energy Plan

PURPOSE

To consider CR-58, a resolution approving a letter of support for Xcel Energy's Colorado Clean Energy Plan (CCEP).

BACKGROUND

City Council provided staff with feedback on the draft letter of support at the May 17, 2021 City Council meeting. This feedback has been incorporated into the draft letter.

Xcel Energy is submitting its CCEP to the Colorado Public Utilities Commission (PUC) for approval and is seeking letters of support from local Colorado communities. Included as Attachment 1 is Xcel Energy's information sheet for the proposed CCEP. It proposes to reduce carbon emissions 85% from 2005 levels by 2030. The plan would introduce a mix of clean energy including wind, large-scale solar and energy storage. In combination with these efforts, the CCEP also intends to convert coal power plants to natural gas, reduce operations at certain coal-powered plants and advance the retirement of several coal-powered plants. In total, Xcel intends to invest nearly \$5.4B in generation and \$1.7B in transmission infrastructure. The CCEP would further the City's sustainability objectives for reducing its greenhouse gas emissions.

BUDGET/TIME IMPLICATIONS

There are no financial or time impacts to the City.

STAFF RECOMMENDATION

Attached is CR-58, a resolution that, if approved, would authorize the Mayor to execute a letter of support for Xcel Energy's CCEP to the Colorado PUC. Staff recommends approval of CR-58.

STAFF REFERENCE

If Council members have any questions, please contact Brook Svoboda, Director of Planning & Development, at bsvoboda@northglenn.org or 303.450.8937.

ATTACHMENT

1. Xcel Energy's Colorado Clean Energy Plan Information Sheet

CR-58 – Letter of Support for Xcel Energy's Colorado Clean Energy Plan Letter of Support

COLORADO'S CLEAN ENERGY PLAN

INFORMATION SHEET
COLORADO

WE'RE CONTINUING OUR CLEAN ENERGY TRANSITION WITH OUR 2021 RESOURCE PLAN FILING



Xcel Energy is leading the clean energy transition with its Clean Energy Plan, a proposal to deliver an estimated 85% reduction in carbon dioxide emissions from 2005 levels by 2030. The plan will result in greater reductions than required by Colorado law and will provide customers with electricity from approximately 80% renewable sources while maintaining affordable and reliable energy service.

How we'll get there



Coal Action Plan

Transition our remaining coal fleet to reduce emissions



New Clean Energy

Addition of clean energy resources including wind, solar and storage



Colorado's Power Pathway

560 miles of new 345 kv transmission infrastructure



Maintain Reliability

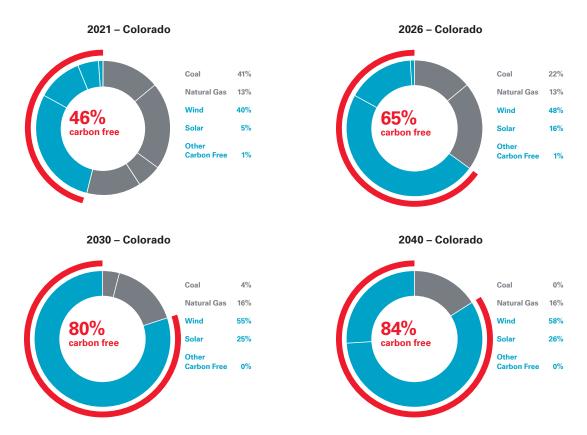
Firm dispatchable resources to support the transition



Preferred Clean Energy Plan Portfolio highlights

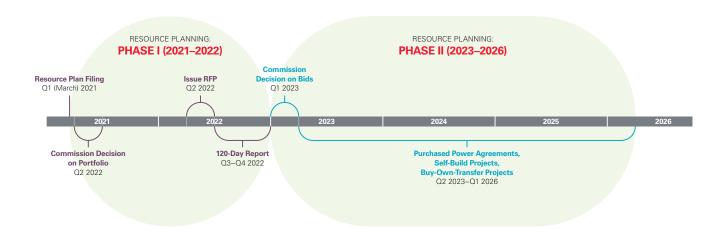
- Resource additions between 2021 and 2030 (exact mix will be determined by a competitive bid process):
 - Approximately 2,300 MW of wind
 - Approximately 1,600 MW of large scale solar
 - Approximately 400 MW of storage
 - Just under 1,300 MW of firm dispatchable resources
 - Just under 1,200 MW of distributed solar resources
- Coal actions:
 - Conversion of Pawnee Generating Station from coal to natural gas generation in 2027
 - Reduced operations at Comanche Generating Station Unit 3 to 33% of capacity by 2030, in advance of retirement by 2040, 30 years ahead of schedule
 - Retirement of coal generation at Craig Station (Unit 2 by 2030) and Hayden Station (Unit 1 by 2028 and Unit 2 by 2027)
- Infrastructure investment: Nearly \$5.4 billion in generation and \$1.7 billion in transmission (Colorado's Power Pathway project)

Projected energy mix



How the process works

Reducing carbon emissions is work that matters to our employees, policymakers, communities, customers and interested stakeholders. As our proposal is crafted, submitted and considered by the Colorado Public Utilities Commission, we will continue to collaborate with these partners. They will have a critical role in shaping the plan for Our Energy Future.





SPONSORED BY: MAYOR LEIGHTY COUNCILMAN'S RESOLUTION RESOLUTION NO. No. CR-58 Series of 2021 Series of 2021 A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A LETTER TO THE COLORADO PUBLIC UTILITIES COMMISSION SUPPORTING XCEL ENERGY'S COLORADO CLEAN ENERGY PLAN BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTHGLENN, COLORADO, THAT: Section 1. The Mayor is hereby authorized to execute the attached letter on behalf of the City of Northglenn to the Colorado Public Utilities Commission (PUC) supporting Xcel Energy's Colorado Clean Energy Plan, PUC Proceeding No. 21A-0141E. DATED at Northglenn, Colorado, this ______ day of _______, 2021. MEREDITH LEIGHTY Mayor ATTEST: JOHANNA SMALL, CMC City Clerk APPROVED AS TO FORM: COREY Y. HOFFMANN

City Attorney



Meredith Leighty

Mayor 11701 Community Center Drive P: 303.918.1568 mleighty@northglenn.org www.northglenn.org

May 24, 2021

Chairman Eric Blank Commissioner John C. Gavan Commissioner Megan Gilman Colorado Public Utilities Commission 1560 Broadway #250 Denver, CO 80202

Re: Proceeding No. 21A-0141E

Dear Chairman Blank, Commissioner Gavan, and Commissioner Gilman:

On behalf of the City of Northglenn, I am writing to express our general support for Xcel Energy's Clean Energy Plan, currently under review by the Colorado Public Utilities Commission (PUC).

The City of Northglenn is a Colorado municipality interested in ongoing efforts made by Xcel Energy to achieve their sustainability goals. Our community values these priorities, which furthers our own goals to reduce our carbon footprint as well as create a healthy, safe, and sustainable community.

We encourage the Commission to approve Xcel Energy's Clean Energy Plan, which proposes a clean energy transition while maintaining safe, affordable and reliable energy service and supporting the state's leadership role in building the new energy economy. Again, we generally support the direction of this plan and we will continue to follow the plan through the PUC process providing additional feedback in the future.

By 2030, the plan will deliver Xcel Energy customers an estimated 85% reduction in carbon emissions from 2005 levels. It will significantly grow renewable energy and battery storage, providing customers with electricity derived from approximately 80% renewable sources while maintaining affordable and reliable energy service.

We appreciate the hard work of Xcel Energy and the broad coalition already supporting this proceeding. We thank you for the opportunity to contribute to this important conversation.

Sincerely,

Meredith Leighty
Mayor City of Northglenn