CENTERPOINT ENERGY RESOURCES CORP. 1111 Louisiana Street Houston, Texas 77002

Via EDGAR Division of Corporation Finance U.S. Securities and Exchange Commission 100 F. Street, N.E. Washington, D.C. 20549

Re: Request for Acceleration of Effectiveness of CenterPoint Energy Resources Corp.'s Registration Statement on Form S-4 (File No. 333-272907) filed on June 23, 2023.

Ladies and Gentlemen:

Pursuant to Rule 461 promulgated under the Securities Act of 1933, as amended, CenterPoint Energy Resources Corp. hereby requests that the effectiveness of the Registration Statement on Form S-4 (File No. 333-272907) (the "*Registration Statement*") be accelerated so that the Registration Statement will become effective on July 21, 2023, at 4:30 p.m. Eastern time, or as soon thereafter as practicable.

Please contact Timothy S. Taylor or Clinton W. Rancher of Baker Botts L.L.P. at (713) 229-1184 or (713) 229-1820, respectively, if you have any questions regarding this request, and please notify either of them when this request for acceleration has been granted.

[Signature Page Follows]

Very truly yours,

CenterPoint Energy Resources Corp.

By: /s/ Christopher A. Foster

Name: Christopher A. Foster Title: Executive Vice President and Chief Financial Officer

cc: Timothy S. Taylor, Baker Botts L.L.P. Clinton W. Rancher, Baker Botts L.L.P.

[Signature Page to Acceleration Request]