SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For the month of March 2021

Commission File No. 1-31690

TC Energy Corporation

(Translation of Registrant's Name into English)

450 – 1 Street S.W., Calgary, Alberta, T2P 5H1, Canada (Address of Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F

Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Exhibits 99.1 and 99.2 to this report, furnished on Form 6-K, are furnished, not filed, and will not be incorporated by reference into any registration statement filed by the registrant under the Securities Act of 1933, as amended.

EXHIBIT INDEX

- 99.1 <u>Form of Proxy of the Registrant.</u>
- 99.2 <u>Notices of 2021 annual meeting and notices of availability of meeting materials of the Registrant (Registered Shareholders and Beneficial Holders).</u>

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: March 22, 2021

TC ENERGY CORPORATION

By: /s/ Donald R. Marchand

Donald R. Marchand

Executive Vice-President, Strategy & Corporate Development and Chief

Financial Officer

By: /s/ Christine R. Johnston

Christine R. Johnston

Vice-President, Law and Corporate Secretary





8th Floor, 100 University Avenue Toronto, Ontario M5J 2Y1 www.computershare.com

Security Class

Holder Account Number

Fold

Fold

Form of Proxy - Annual Meeting to be held on May 7, 2021

Notes to proxy

- Throughout this document TC Energy means TC Energy Corporation and you and your mean the holder of common shares of TC Energy Corporation
- You have the right to appoint anyone to attend and act on your behalf at the meeting (proxyholder) the person does not need to be a TC Energy shareholder. If you wish to appoint a person other than the management nominees listed in this form of proxy, please insert the name of your chosen proxyholder in the space provided (see reverse).

If you are appointing a proxyholder other than the Management nominees, you MUST deposit your vote by internet or by mail, AND ALSO go to http://www.computershare.com/TCEnergyAGM by 10:00 am (Mountain Daylight Time), on May 5, 2021, and provide Computershare with the name and email address of your appointee so that Computershare may provide the appointee with a username via email This username will allow your appointee to log in and vote at the meeting. Without a username, your appointee will only be able to log in to the meeting as a guest, and will not be able to vote.

- If the shares are registered in the name of more than one owner (for example joint ownership, trustees, executors, etc.), then all those registered should sign this proxy. For securities registered in the name of a corporation, estate, trust or minor, an authorized officer or attorney must sign this form and state his or her signing capacity or position. This person may also have to provide proof that he or she is authorized to sign.
- This form of proxy should be signed in the exact manner as the name appears on the proxy
- If this form of proxy is not dated, it will be deemed to be dated the date this form was received by or on behalf of us.
- The shares represented by this form of proxy will be voted as you direct, however, if you do not make a direction in respect of any matter, this proxy will be voted as recommended by management.
- If there are any amendments to the items of business identified in the Notice of annual meeting of shareholders or any other matters that properly come before the meeting, your proxyholder has the discretion to vote as he or she sees fit; in each instance, to the extent permitted by law, whether or not the amendment or other item of business that comes before the meeting is routine or conte
- 8. This proxy should be read in conjunction with the Notice of annual meeting of shareholders, and the Management information circular.
- Proxies are counted and tabulated by Computershare, TC Energy's transfer agent, in such a manner as to ensure the votes are kept confidential, except: (a) as required by law, (b) if there is a proxy contest, or (c) if there are written comments on the form of proxy.
- 10. Late proxies may be accepted or rejected by the chair of the meeting at his or her discretion and the chair of the meeting is under no obligation to accept or reject any particular late proxy. The chair of the meeting may waive or extend the proxy cut-off without notice.

Proxies submitted must be received by 10:00 am (Mountain Daylight Time), on May 5, 2021. If the meeting is postponed or adjourned, we must receive your proxy at least 48 hours (excluding Saturdays, Sundays and holidays) before the start of the reconvened meeting.

VOTE USING THE TELEPHONE OR INTERNET 24 HOURS A DAY 7 DAYS A WEEK!









Call the number listed BELOW from a touch tone telephone

Go to the following web site www.investorvote.com Smartphone?

You can attend the meeting virtually by visiting the URL provided on the back of

1-866-732-VOTE (8683) Toll Free



You can enroll to receive future securityholder communications electronically, by visiting www.investorcentre.com/tcenergy. When you register for electronic documents a tree will be planted on your behalf

If you vote by telephone or the internet, DO NOT mail back this proxy.

Voting by mail or courier or hand delivery is the only method for securities held in the name of a corporation or securities being voted on behalf of another individual. Voting by mail or by internet are the only methods by which a holder may appoint a person as proxyholder other than the management nominees named on the reverse of this proxy. Instead of mailing this proxy, you may choose one of the two voting methods outlined above to vote this proxy.

To vote by telephone or the Internet, you will need to provide your CONTROL NUMBER listed below.

CONTROL NUMBER

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failing him Christine R. Joh OR	of TC Ener nnston, Vid	rgy hereby ap ce-President ct as your pro	point: Siim A. Vanas Law and Corporat xyholder, other that	e Secretary n the managen			L. Poirier, President and CEO						
before the Annual Meeting any adjournment thereof. Note: If you are appointing 10:00 am (Mountain Daylight	of Shareho a proxyho ht Time), o	olders of TC older other th on May 5, 202	Energy to be held v nan the Managemen 1, and provide Com	ia live audio w t nominees, yo putershare wit	ebcast on MUST the the ma	online at http deposit you me and ema	os://web.lumiagm.com/483912 ir vote by internet or by mail, i il address of your appointee s	2229 on Fri AND ALSO so that Con	day, May 7, 20 go to http://w nputershare m	it) and all other matters that may 121 at 10:00 am (Mountain Day www.computershare.com/TCEn hay provide the appointee with 19 as a guest, and will not be a	light Time ergyAGM a usernar	e) and at by ne via	
VOTING RECOMMENDATI	IONS ARE	INDICATED	BY HIGHLIGHTED	TEXT OVER T	HE BOX	(ES.							
1. Election of Directors	For	Withhold			For	Withhold		For	Withhold		For	Withhold	
01. Stéphan Crétier			02. Michael R. (Culbert			03. Susan C. Jones			04. Randy Limbacher			
05. John E. Lowe			06. David MacNaughto	on			07. François L. Poirier			08. Una Power			Fold
09. Mary Pat Salomone			10. Indira V. Samaraseke	era			11. D. Michael G. Stewart			12. Siim A. Vanaselja			
13. Thierry Vandal											For	Withhold	
2. Appointment of			classed Associations	so avditore and	a. dhasia	on the disease	en to fir their communication						
Resolution to appoint KPMG	s LLP, Cha	artered Profes	sional Accountants a	as auditors and	authoriz	ze the directo	rs to fix their remuneration,				For	Against	
3. Advisory Vote o			223.00	as described in	n the Ma	nagement inf	formation circular.						
											For	Against	
4. Amendments to Resolution to approve amen	•			s described in t	the Mana	agement info	rmation circular.						
the Notice of annual meeting Management knows of no s	g of shareh uch amend choice wit	holders or oth dments, repla th respect to a	er matters which pro cements or other ma	perly come bef itters. The share	ore the reservence	meeting and sented by thi	the replacement of any nomine s proxy will be voted or withhel	e identified Id from voti	l above if such ng on any ball	respect to amendments to the r nominee becomes unable or un ot that may be called for. Where specified, the shares represen	nwilling to the perso	serve. on whose	Fold
							Signature(s)						
Authorized Clause	(a)	This say	dian must bas		al 6au					7			
Authorized Signature(s) - This section must be completed for your instructions to be executed. I/We authorize you to act in accordance with my/our instructions set out above. I/We hereby revoke any proxy previously given with respect to the meeting. If no voting instructions are indicated above, this proxy will be voted as recommended by management. Signing Capacity (if applicable)							Date						
mulcated above, tills p	noxy wiii	i be voteu a	is recommended	by manager	nent.					MM / D	DI	ΥY	
Interim Financial D In accordance with securities financial statements and ma wish to receive interim finance please mark this box: As always, you can acce	s regulation nagement' cial statem	ns, sharehold 's discussion a ents and mar	and analysis, if they agement's discussion	so request. If you and analysis	ou		discussion and analysis re	er you will elating to a hese mater	l receive annu annual financ rials, please r	Annual Reports ual financial statements, mana ial statements, and annual re nark the box. If you do not ma	ports. If y	ou	
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Notice of 2021 annual meeting and notice of availability of meeting materials

You are receiving this notice as a registered TC Energy Corporation shareholder.*

Notice and access

MEETING MATERIALS: MANAGEMENT INFORMATION CIRCULAR – MARCH 4, 2021 2020 ANNUAL REPORT

We are using 'notice and access' to deliver our Management information circular (circular) dated March 4, 2021 and our 2020 Annual report to you by providing you with electronic access to the documents, instead of mailing paper copies. Notice and access is a more environmentally friendly and cost-conscious way to deliver our meeting materials, reducing paper consumption and printing and mailing costs to shareholders.

Enclosed with this notice you will find a form of proxy so you can vote your shares. See the 'How to vote' section below.

PLEASE REVIEW THE CIRCULAR <u>PRIOR</u> TO VOTING YOUR SHARES.

Meeting date and location

WHEN Friday, May 7, 2021 10:00 a.m. MDT

WHERE Virtual-only meeting via live audio

webcast online at

https://web.lumiagm.com/483912229, password "tc2021" (case sensitive). See "Attending and participating in the meeting" on pages 8 and 9 of the Management information circular, or your form of proxy, for instructions on how to attend the Annual meeting online.

What you're voting on

The following items of business are described in the "Business of the meeting" section of the Management information circular and other applicable sections listed below:

1	ELECTION OF DIRECTORS	Electing the directors who will serve until the end of our next annual shareholder meeting.	Pages 14, 18-31
2	APPOINTMENT OF AUDITORS	Appointing KPMG LLP, Chartered Professional Accountants as auditors and authorize the directors to fix their remuneration.	Page 15
3	ADVISORY VOTE ON EXECUTIVE COMPENSATION	Accepting TC Energy's approach to executive compensation, as described in the circular.	Pages 16, 65-70, 79-120
4	AMENDMENTS TO BY-LAW NUMBER 1	Resolution to approve amendments to By-Law Number 1 of TC Energy Corporation, as described in the circular.	Pages 16-17, Schedule C

To access the Management information circular and the 2020 Annual report, go to:

www.TCEnergy.com/Notice-And-Access or www.sedar.com

^{*}Throughout this notice, 'TC Energy' and 'our' refer to TC Energy Corporation and 'you', 'your', and 'shareholder' refer to a registered holder of common shares of TC Energy Corporation.

How to vote

You have options. To vote your shares, use one of the following voting methods (these methods are also outlined on your enclosed form of proxy):



ON THE INTERNET

Go to investorvote.com



BY PHONE

Call 1-866-732-8683



BY MAIL

Computershare Trust Company of Canada 8th Floor, 100 University Ave Toronto, ON M5J 2Y1 Attention: Proxy Department

Please note you cannot vote your shares by returning this notice.

To be valid, your form of proxy must be received by 12:00 p.m. EDT on Wednesday, May 5, 2021. If the meeting is adjourned or postponed, your form of proxy must be received no less than 48 working hours before the time of the adjourned or postponed meeting.

How to request a paper copy of the circular or Annual report

As a shareholder, you can request a paper copy of the circular or 2020 Annual report by mail, at no cost to you, for up to one year beginning March 30, 2021 by using the control number on your enclosed form of proxy.

To request a paper copy before the meeting date, call the number below and follow the instructions:



BY PHONE Toll free, within North America, call: 1-866-962-0498

Outside of North America, call: 1-514-982-8716

To ensure you receive the materials in advance of the voting deadline, all requests should be received by 5:00 p.m. EDT on Wednesday, April 21, 2021.

Please note you will not be sent another form of proxy, so please retain the one mailed to you to vote your shares.

We also provide paper copies of the circular and 2020 Annual report to shareholders or beneficial owners who have standing instructions to receive, or for who TC Energy has received a request to provide, paper copies of materials.

Questions?

If you have any questions about this notice, or to request copies of the circular or 2020 Annual report after the meeting date, please contact our Investor Relations line at 1-800-361-6522.

^{*}Throughout this notice, 'TC Energy' and 'our' refer to TC Energy Corporation and 'you', 'your', and 'shareholder' refer to a registered holder of common shares of TC Energy Corporation.



Notice of 2021 annual meeting and notice of availability of meeting materials

You are receiving this notice as a beneficial TC Energy Corporation shareholder.*

Notice and access

MEETING MATERIALS: MANAGEMENT INFORMATION CIRCULAR – MARCH 4, 2021

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Enclosed with this notice you will find a voting instruction form so you can vote your shares. See the 'How to vote' section below.

PLEASE REVIEW THE CIRCULAR **PRIOR** TO VOTING YOUR SHARES.

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You have options. To vote your shares, use one of the following voting methods (these methods are also outlined on your enclosed voting instruction form):



ON THE INTERNET

Go to proxyvote.com



BY PHONE Call 1-800-474-7493 (English) or 1-800-474-7501 (French)



BY MAIL

Data Processing Centre PO Box 3700, Stn Industrial Park Markham, ON L3R 9Z9

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To be valid, your voting instruction form must be received by 12:00 p.m. EDT on Wednesday, May 5, 2021. If the meeting is adjourned or postponed, your voting instruction form must be received no less than 48 working hours before the time of the adjourned or postponed meeting.

Your voting instruction form may provide for an earlier voting deadline in order to process your votes in a timely manner. To ensure your votes are counted, you should ensure your voting instruction form is submitted in the timeline provided for on such voting instruction form.

Shareholders may request to receive a paper copy of the circular by mail, at no cost, for up to one year beginning March 30, 2021 by using the control number on the enclosed voting instruction form.

To request a paper copy before the meeting date, call the number below and follow the instructions:



Toll free, within North America, call: 1-877-907-7643

Outside of North America, call: 1-303-562-9305 (English) or 1-303-562-9306 (French).

PHONE

If you do not have a control number, please call toll free, within North America: 1-844-916-0609 (English) or 1-844-973-0593 (French). Outside of North America, call: 1-303-562-9305 (English) or 1-303-562-9306 (French).



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