# CANADIAN UTILITIES LIMITED PERFORMANCE SUMMARY

ENVIRONMENT	Indicator 1, 2	Units	2020	2019	2018	
Air Emissions   Direct greenhouse gases (Scope 1)	ENVIRONMENT <sup>3,4</sup>					
Direct preenhouse gases (Scope 1)						
Indirect greenhouse gases (Scope 2)°   Kilotonnes CO <sub>c</sub> e   227   103   34   Sulphur dioxide   tonnes   36   14,564   35,242   Nitrogen oxides   tonnes   36   14,564   35,242   Nitrogen oxides   tonnes   1,796   8,909   15,398   Particulate matter (PRIZ.5)   tonnes   122   332   458   Carbon monoxide   tonnes   608   1,460   2,131   Volatile organic compounds   tonnes   188   143   270   Mercury   Kilograms   1   24   27   Ozone depleting substances   kilograms   1   24   27   Ozone depleting substances   kilograms   0   0   0   0   Ozone   0   Ozo		kilotonnes CO.e	859	8.306	10.796	
Sulphur dioxide   tonnes   36				•		
Nitrogen oxides tarter (PMZ-5) tonnes 22 332 458 Carbon monoxide tonnes 608 1,460 2,131 Volatile organic compounds tonnes 608 1,460 2,131 Volatile organic compounds tonnes 188 143 270 Mercury kilograms 1 24 27 Ozone depleting substances kilograms 0 0 0 0 0 Water Use 1 1,550 21,1  Spills*  Hydrocarbon - number 1 18 18 18 13 13 Hydrocarbon - number 1 1 1 6 Non-hydrocarbon - number 1 1 1 6 Non-hydrocarbon - volume mm² 10,0 12,1 5,2 Non-hydrocarbon - volume mm² 10,0 12,1 5,2 Hazardous Waster 1 0,0 25,0 45,7 Hazardous Waster 1 0,0 25,0 45,7 Environmental Fines and Penalties 5 thousand 0 0 0 0  SOCIAL™  Health and Safety ***  Lost-time incident rate (employees) *** Lost-time incident rate (employees) cases/200,000 hours worked 0,09 0,06 0,07 Recordable incident rate (employees) cases/200,000 hours worked 1,74 2,15 0,09 Fatalities (contractors) cases/200,000 hours worked 1,74 2,15 0,00 Fatalities (contractors) cases/200,000 hours worked 1,74 1,75 0,00 Fatalities (co			36			
Particulate matter (PMZ.5)	•	tonnes	1,796			
Valatile organic compounds	<del>_</del>	tonnes				
Mercury	Carbon monoxide	tonnes	608	1,460	2,131	
Ozone depleting substances         kilograms         0         0         0           Water Use?         million m²         1.5         15.9         21.1           Spills²         Hydrocarbon - number?         number         18         18         13           Hydrocarbon - volume         m²         10.0         12.1         5.2           Non-hydrocarbon - volume         m²         0.0         25.0         45.7           Hazardous Waste¹¹         tonnes         1,779         2,948         3.879           Environmental Fines and Penalties         \$ thousand         0         0         0           SOCIAL ¹²           Health and Safety №¹4         Lost-time incident rate (employees)¹³.6         cases/200,000 hours worked         0.33         0.12         0.22           Lost-time incident rate (employees) cases/200,000 hours worked         0.99         0.06         0.07           Recordable incident rate (employees) cases/200,000 hours worked         1.74         2.15         1.59           Recordable incident rate (employees) cases/200,000 hours worked         1.0         0.15         0.97           Fatallities (contractors)         cases/200,000 hours worked         1.0         0.1         0.0           Recordable incident rate (empl	Volatile organic compounds	tonnes	188	143	270	
Water Use	Mercury	kilograms	1	24	27	
Spills	Ozone depleting substances	kilograms	0	0	0	
Hydrocarbon - number		million m <sup>3</sup>	1.5	15.9	21.1	
Hydrocarbon - volume	Spills <sup>8</sup>					
Non-hydrocarbon - number numbe		number	18			
Non-hydrocarbon - volume 10 m² 0.0 25.0 45.7 Hazardous Waste 11 tonnes 1,779 2,948 3,879 Environmental Fines and Penalities \$ thousand 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		m³	10.0	12.1	5.2	
Hazardous Waste   1				•		
Environmental Fines and Penalties	-	m³				
Health and Safety 13,14			1,779			
Health and Safety   13.14   Lost-time incident rate (employees)   15.16   Cases/200,000 hours worked   0.33   0.12   0.22   Lost-time incident rate (contractors)   cases/200,000 hours worked   0.09   0.06   0.07   Recordable incident rate (contractors)   cases/200,000 hours worked   1.74   2.15   1.59   Recordable incident rate (contractors)   cases/200,000 hours worked   1.50   1.56   0.97   Fatalities (employees)   number   0   0   0   0   0   0   0   0   0		\$ thousand	0	0	0	
Lost-time incident rate (employees) 15.16 cases/200,000 hours worked 0.33 0.12 0.22   Lost-time incident rate (contractors) cases/200,000 hours worked 0.09 0.06 0.07   Recordable incident rate (employees) cases/200,000 hours worked 1.74 2.15 1.59   Recordable incident rate (employees) cases/200,000 hours worked 1.50 1.56 0.97   Fatalities (employees) number 0 0 0 0 0   Fatalities (contractors) number 0 0 0 0 0 0   Fatalities (contractors) number 4,479 4,593 4,919   Voluntary Turnover Rate per cent 3.8 3.8 4.4   Employees in Employee Unions or Associations per cent 50 51 52    Diversity   Women in workforce per cent 32 32 31   Women in senior management per cent 32 32 31   Women on Board of Directors per cent 36 36 40    Human Rights and Ethics Incidents   Discrimination incidents number 0 0 0 0   Indigenous rights incidents number 0 0 0 0 0   Indigenous rights incidents number 0 0 0 0 0   Corruption Incidents number 0 0 0 0 0   Corruption Privacy Breaches number 0 0 0 0 6   Number of Regulatory Non-compliance Incidents number 1 1 1 2   Fines and Penalties for Regulatory Non-compliance   \$thousand 0.8 0.8 15.3   ECONOMIC   Economic Value Generated   Suppliers	SOCIAL 12					
Lost-time incident rate (contractors)   Cases/200,000 hours worked   1.74   2.15   1.59     Recordable incident rate (employees)   Cases/200,000 hours worked   1.74   2.15   1.59     Recordable incident rate (contractors)   Cases/200,000 hours worked   1.50   1.56   0.97     Fatalities (employees)   number   0   0   0     Fatalities (contractors)   number   0   0   0     Fatalities (contractors)   number   0   0   0     Fatalities (contractors)   number   4.479   4,593   4,919     Voluntary Turnover Rate   per cent   3.8   3.8   4.4     Employees in Employee Unions or Associations   per cent   50   51   52     Diversity   Women in workforce   per cent   32   32   31     Women in workforce   per cent   38   26   22     Women in senior management   per cent   38   26   22     Women on Board of Directors   per cent   36   36   40     Human Rights and Ethics Incidents   number   0   0   0     Indigenous rights incidents   number   0   0   0     Corruption Incidents   number   0   0   0     Customer Privacy Breaches   number   0   0   0     Customer Privacy Breaches   number   1   1   2     Fines and Penalties for Regulatory Non-compliance   sthousand   0.8   0.8   15.3     ECONOMIC   Economic Value Generated   million   million   323   478     Economic Value Distributed   million   393   478   477     Shareholders   smillion   393   478   477     Shareholders   smillion   551   536   439     Governments   million   551   536   439     Financial Assistance Received from Governments   million   4.71   6.06   1.51	Health and Safety 13,14					
Recordable incident rate (employees)   Cases/200,000 hours worked   1.74   2.15   1.59     Recordable incident rate (contractors)   Cases/200,000 hours worked   1.50   1.56   0.97     Fatalities (employees)   number   0   0   0     Fatalities (contractors)   number   0   0   0     Fatalities (contractors)   number   0   0   0     Fatalities (contractors)   number   4.479   4.593   4.919     Voluntary Turnover Rate   per cent   3.8   3.8   4.4     Employees   n Employee Unions or Associations   per cent   50   51   52     Diversity   Women in workforce   per cent   32   32   31     Women in workforce   per cent   36   36   40     Women on Board of Directors   per cent   36   36   40     Human Rights and Ethics Incidents   number   0   0   0     Indigenous rights incidents   number   0   0   0     Corruption Incidents   number   0   0   0     Customer Privacy Breaches   number   0   0   0     Customer Privacy Breaches   number   0   0   0     Customer Privacy Breaches   number   1   1   2     Fines and Penalties for Regulatory Non-compliance   \$ thousand   0.8   0.8   15.3     ECONOMIC   Economic Value Generated   8   million   3,233   3,905   4,377     Economic Value Generated   8   million   341   343   428     Lenders   \$ million   337   466   446     Communities   1   million   55   7   7     Fonomic Value Retained   22   million   551   536   439     Governments   20   million   551   536   57     Financial Assistance Received from Governments   5   million   581   769   747     Financial Assistance Received from Governments   5   million   4,71   6,06   1.51		cases/200,000 hours worked	0.33	0.12	0.22	
Recordable incident rate (contractors)   Cases/200,000 hours worked   1.50   1.56   0.97     Fatalittes (employees)   number   0	Lost-time incident rate (contractors)	cases/200,000 hours worked	0.09	0.06	0.07	
Fatalities (employees)	Recordable incident rate (employees)	cases/200,000 hours worked	1.74	2.15	1.59	
Fatalities (contractors)	Recordable incident rate (contractors)	cases/200,000 hours worked	1.50	1.56	0.97	
Employees	Fatalities (employees)	number	0	0	0	
Voluntary Turnover Rate		number	0		0	
Employees in Employee Unions or Associations		number	4,479	4,593		
Nomen in workforce	-	per cent				
Women in workforce         per cent         32         32         31           Women in senior management         per cent         28         26         22           Women on Board of Directors         per cent         36         36         40           Human Rights and Ethics Incidents ''         strict of the str		per cent	50	51	52	
Women in senior management         per cent         28         26         22           Women on Board of Directors         per cent         36         36         40           Human Rights and Ethics Incidents ''              Incidents Incidents	•					
Women on Board of Directors         per cent         36         36         40           Human Rights and Ethics Incidents         number         0         0         0           Discrimination incidents         number         0         0         0           Indigenous rights incidents         number         0         0         0           Corruption Incidents         number         0         0         0           Customer Privacy Breaches         number         0         0         6           Number of Regulatory Non-compliance Incidents         number         1         1         2           Fines and Penalties for Regulatory Non-compliance         \$ thousand         0.8         0.8         15.3           ECONOMIC           Economic Value Generated 18         \$ million         3,233         3,905         4,377           Economic Value Distributed         \$ million         3,233         3,905         4,377           Economic Value Distributed         \$ million         341         343         428           Lenders         \$ million         341         343         428           Lenders         \$ million         393         478         477           Shareholders <t< td=""><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td></td><td></td><td></td></t<>		· · · · · · · · · · · · · · · · · · ·				
Discrimination incidents   number   0	8	· ·				
Discrimination incidents         number         0         0         0           Indigenous rights incidents         number         0         0         0           Corruption Incidents         number         0         0         0           Customer Privacy Breaches         number         0         0         6           Number of Regulatory Non-compliance Incidents         number         1         1         2           Fines and Penalties for Regulatory Non-compliance         \$ thousand         0.8         0.8         15.3           ECONOMIC           Economic Value Generated 18         \$ million         3,233         3,905         4,377           Economic Value Distributed           Suppliers         \$ million         1,025         1,306         1,833           Employees 19         \$ million         341         343         428           Lenders         \$ million         393         478         477           Shareholders         \$ million         393         478         477           Governments 20         \$ million         337         466         446           Communities 21         \$ million         581         769         747           Economic V		per cent	36	36	40	
Indigenous rights incidents	•			0	0	
Corruption Incidents         number         0         0         0           Customer Privacy Breaches         number         0         0         6           Number of Regulatory Non-compliance Incidents         number         1         1         2           Fines and Penalties for Regulatory Non-compliance         \$ thousand         0.8         0.8         15.3           ECONOMIC           Economic Value Generated <sup>18</sup> \$ million         3,233         3,905         4,377           Economic Value Distributed         \$ million         1,025         1,306         1,833           Employees <sup>19</sup> \$ million         341         343         428           Lenders         \$ million         393         478         477           Shareholders         \$ million         551         536         439           Governments <sup>20</sup> \$ million         337         466         446           Communities <sup>21</sup> \$ million         581         769         747           Economic Value Retained <sup>22</sup> \$ million         4.71         6.06         1.51						
Customer Privacy Breaches         number         0         0         6           Number of Regulatory Non-compliance Incidents         number         1         1         2           Fines and Penalties for Regulatory Non-compliance         \$ thousand         0.8         0.8         15.3           ECONOMIC           Economic Value Generated <sup>18</sup> \$ million         3,233         3,905         4,377           Economic Value Distributed           Suppliers         \$ million         1,025         1,306         1,833           Employees <sup>19</sup> \$ million         341         343         428           Lenders         \$ million         393         478         477           Shareholders         \$ million         551         536         439           Governments <sup>20</sup> \$ million         337         466         446           Communities <sup>21</sup> \$ million         581         769         747           Economic Value Retained <sup>22</sup> \$ million         4.71         6.06         1.51			-	-	-	
Number of Regulatory Non-compliance Incidents         number         1         1         2           Fines and Penalties for Regulatory Non-compliance         \$ thousand         0.8         0.8         15.3           ECONOMIC           Economic Value Generated <sup>18</sup> \$ million         3,233         3,905         4,377           Economic Value Distributed         \$ million         1,025         1,306         1,833           Employees <sup>19</sup> \$ million         341         343         428           Lenders         \$ million         393         478         477           Shareholders         \$ million         551         536         439           Governments <sup>20</sup> \$ million         337         466         446           Communities <sup>21</sup> \$ million         581         769         747           Economic Value Retained <sup>22</sup> \$ million         4.71         6.06         1.51						
Fines and Penalties for Regulatory Non-compliance         \$ thousand         0.8         0.8         15.3           ECONOMIC           Economic Value Generated <sup>18</sup> \$ million         3,233         3,905         4,377           Economic Value Distributed         \$ million         1,025         1,306         1,833           Employees <sup>19</sup> \$ million         341         343         428           Lenders         \$ million         393         478         477           Shareholders         \$ million         551         536         439           Governments <sup>20</sup> \$ million         337         466         446           Communities <sup>21</sup> \$ million         581         769         747           Economic Value Retained <sup>22</sup> \$ million         4.71         6.06         1.51				-		
ECONOMIC         Economic Value Generated 18       \$ million       3,233       3,905       4,377         Economic Value Distributed         Suppliers       \$ million       1,025       1,306       1,833         Employees 19       \$ million       341       343       428         Lenders       \$ million       393       478       477         Shareholders       \$ million       551       536       439         Governments 20       \$ million       337       466       446         Communities 21       \$ million       5       7       7         Economic Value Retained 22       \$ million       581       769       747         Financial Assistance Received from Governments 23       \$ million       4.71       6.06       1.51						
Economic Value Generated 18         \$ million         3,233         3,905         4,377           Economic Value Distributed         \$ million         1,025         1,306         1,833           Suppliers         \$ million         341         343         428           Lenders         \$ million         393         478         477           Shareholders         \$ million         551         536         439           Governments 20         \$ million         337         466         446           Communities 21         \$ million         5         7         7           Economic Value Retained 22         \$ million         581         769         747           Financial Assistance Received from Governments 23         \$ million         4.71         6.06         1.51		T CHOUSAIN	0.0	0.0	13.3	
Economic Value Distributed           Suppliers         \$ million         1,025         1,306         1,833           Employees 19         \$ million         341         343         428           Lenders         \$ million         393         478         477           Shareholders         \$ million         551         536         439           Governments 20         \$ million         337         466         446           Communities 21         \$ million         5         7         7           Economic Value Retained 22         \$ million         581         769         747           Financial Assistance Received from Governments 23         \$ million         4.71         6.06         1.51		¢ million	2 222	2.005	4 277	_
Suppliers         \$ million         1,025         1,306         1,833           Employees <sup>19</sup> \$ million         341         343         428           Lenders         \$ million         393         478         477           Shareholders         \$ million         551         536         439           Governments <sup>20</sup> \$ million         337         466         446           Communities <sup>21</sup> \$ million         5         7         7           Economic Value Retained <sup>22</sup> \$ million         581         769         747           Financial Assistance Received from Governments <sup>23</sup> \$ million         4.71         6.06         1.51		\$ IIIIIIIII	3,233	3,903	4,377	
Employees 19       \$ million       341       343       428         Lenders       \$ million       393       478       477         Shareholders       \$ million       551       536       439         Governments 20       \$ million       337       466       446         Communities 21       \$ million       5       7       7         Economic Value Retained 22       \$ million       581       769       747         Financial Assistance Received from Governments 23       \$ million       4.71       6.06       1.51		\$ million	1 025	1 306	1 833	
Lenders       \$ million       393       478       477         Shareholders       \$ million       551       536       439         Governments 20       \$ million       337       466       446         Communities 21       \$ million       5       7       7         Economic Value Retained 22       \$ million       581       769       747         Financial Assistance Received from Governments 23       \$ million       4.71       6.06       1.51	* *					
Shareholders         \$ million         551         536         439           Governments 20         \$ million         337         466         446           Communities 21         \$ million         5         7         7           Economic Value Retained 22         \$ million         581         769         747           Financial Assistance Received from Governments 23         \$ million         4.71         6.06         1.51	· -					
Governments 20         \$ million         337         466         446           Communities 21         \$ million         5         7         7           Economic Value Retained 22         \$ million         581         769         747           Financial Assistance Received from Governments 23         \$ million         4.71         6.06         1.51						
Communities 21\$ million577Economic Value Retained 22\$ million581769747Financial Assistance Received from Governments 23\$ million4.716.061.51						
Economic Value Retained <sup>22</sup> \$ million <b>581</b> 769 747 Financial Assistance Received from Governments <sup>23</sup> \$ million <b>4.71</b> 6.06 1.51						
Financial Assistance Received from Governments <sup>23</sup> \$ million <b>4.71</b> 6.06 1.51				769		
Coverage of Defined Benefit Pension Plan Obligations per cent <b>92</b> 91 91	Financial Assistance Received from Governments 25					
	Coverage of Defined Benefit Pension Plan Obligation	ons per cent	92	91	91	

We strive to continually improve our measurement systems and may adjust indicator definitions and performance data to reflect current best practice. In most cases, we use standard industry and regulatory calculation methodologies and definitions that may be updated periodically to improve accuracy.

# INDICATOR

- This summary table consolidates data for Canadian Utilities Limited (CU, CU.X). Although we have historically reported metrics for the whole ATCO Group of Companies, in 2018 we began aligning our reporting with the traded entities to help shareholders and other stakeholders make informed decisions.
- We have also provided a limited number of environmental performance metrics guided by financial control basis in our Sustainability Framework Index.

# **ENVIRONMENT**

- Data is reported on an operatorship basis, which does not align with financial reporting. Operatorship basis means that environmental performance metrics reported include 100 per cent from operations over which Canadian Utilities Limited, or one of its subsidiaries, has operational control, regardless of percentage of financial ownership.
- Many environmental metrics were significantly lower as a result of Canadian Utilities' sale of its 2,276-MW Canadian fossil fuel-based electricity generation business in the third quarter of 2019.

## AIR EMISSIONS

 GHG emissions are calculated and reported in line with carbon regulations where the facility is located and are also guided by the Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (GHG Protocol)

# INDIRECT GHGS

 The increase in indirect Scope 2 emissions for 2020 is predominantly due to the inclusion of electrical distribution losses after the sale of our associated generation business, in line with the GHG Protocol.

# WATER

 Water use is calculated by deducting water discharged from water withdrawn.

# **SPILLS**

- 8. Includes spills that meet thresholds for regulatory reporting in the jurisdiction in which they occurred. Volume spilled is often estimated due to variables such as duration, location and when the spill was identified.
- In 2020, the majority of hydrocarbon spills were related to vandalism incidents to electrical transformers.
- 10. Non-hydrocarbon spills are often comprised of saline water or water containing small quantities of other substances. In 2020, the volume was less than 1  $\rm m^3$ .

## WASTE

11. Variations in hazardous waste are mainly attributable to a fluctuation in capital projects within the business units that require additional waste disposal. Hazardous waste volume for 2019 has been restated as a result of revised data from our Canadian natural gas division.

## SOCIAL

12. Includes our temporary workforce but does not include JV employees.

## SAFETY

- 13. Our contractor safety rates do not cover all our contractors because some of our business units only track safety statistics for contractors conducting certain work scopes or greater than a threshold contract size. Changes to contractor incident rates year-over-year vary depending on significant capital projects which occur during that year. Work is ongoing to align contractor reporting across the organization.
- 14. Data is included when Canadian Utilities has the governing authority and responsibility for the health and safety of the people, processes and facility.
- 15. Increase in lost-time incident rate is mainly attributable to an increase in incidents from our Canadian electricity division.
- 16. The lost-time incident rate disclosed in our 2020 Management's Discussion & Analysis has been updated as a result of reclassification of two incidents to lost-time as a result of the employees going on days off in early 2021.

# **ETHICS INCIDENTS**

17. We track and address concerns through several channels, including our internationally accessible ATCO Integrity Line. Only incidents that have been substantiated by an external authority have been included.

# **ECONOMIC**

- 18. Economic value generated includes revenues and interest income.
- Employee wages and benefits include employee salaries and amounts paid to government institutions on behalf of employees plus total benefits.
- Payments to governments include income, property, and franchise taxes.
- Distributions to communities include donations, in-kind contributions, and sponsorships.
- Economic value retained is economic value generated minus economic value distributed. This is not a financial reporting indicator and should not be confused with retained earnings.
- Financial assistance received from governments includes tax relief/ credits, investment grants, R&D grants, financial awards and subsidies.

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