

## W0. Introduction

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### W0.1

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#### (W0.1) Give a general description of and introduction to your organization.

NiSource Inc. is an energy holding company whose primary subsidiaries are fully regulated natural gas and electric utility companies, serving approximately 3.7 million customers in six states under Columbia Gas of Kentucky, Columbia Gas of Maryland, Columbia Gas of Ohio, Columbia Gas of Pennsylvania, Columbia Gas of Virginia, and Northern Indiana Public Service Company (NIPSCO).

As we advance plans for the future of energy, our team has stayed focused on the mission of providing safe and reliable energy that drives value to our customers. Our aspirational commitment to sustainability is to honor and protect the interests of stakeholders and our planet by pursuing sustainable energy solutions for our customers and our own operations that meet the expectations of communities, investors and regulators.

Looking ahead:

- Movement toward one of the fastest coal transitions in the energy sector continues, with NiSource and its Indiana-based electric operating company NIPSCO going from 74% coal-fired electric generation to zero inside one decade. It's also a transition that plays a key role in NiSource's 2040 goal of net zero Scope 1 and 2 greenhouse gas emissions.
- Our first two solar projects -- Dunns Bridge I and Indiana Crossroads Solar -- came online in 2023. Meanwhile, our wind generation assets continue to perform well, providing value to our customers.
- All remaining coal-fired electric generation remains on track to be retired -- the R.M. Schahfer Generating Station by the end of 2025 and the Michigan City Generating Station by the end of 2028 -- and replaced with a balanced mix of low- or zero-emission electric generation.
- Approximately \$3 billion of renewable energy generation transition investments are anticipated through 2028.
- We recently launched a multi-phase pilot project at the Columbia Gas of Pennsylvania training center's Safety Town to better understand the impact of blending hydrogen into the natural gas system.
- A highly skilled and trained workforce will remain integral in the future energy transition, as achieving our net zero goal requires continued investments in our natural gas system and infrastructure. As the fuel source itself could evolve in the future, traditional utility investments correlate to sustained jobs.
- We were named to the Dow Jones Sustainability Index for the 9th consecutive year, received an MSCI AAA ESG rating as of 2022, and were honored as one of America's Most Responsible Companies.
- In the area of mitigating water-related risk, we are actively implementing plans that result in a 90% reduction in water withdrawal and discharge by 2025, and a 99% reduction of in water withdrawal and discharge by 2030 (from a 2005 baseline) through the retirement of all of our coal-fired electric generation. As of the end of 2022, we already reduced our withdrawal and discharge by more than 90% from 2005 levels, which is equivalent to approximately 100 billion gallons of water per year. For reference, this volume of water is contained in approximately 200,000 Olympic-size swimming pools.

Our vision and commitment to serving our employees, customers, and communities as a trusted and reliable energy partner remains unwavering. Thank you for reviewing this questionnaire.

Please note that some numbers in this disclosure may not sum exactly due to rounding.

### W-EU0.1a

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#### (W-EU0.1a) Which activities in the electric utilities sector does your organization engage in?

Electricity generation  
Transmission  
Distribution

### W-EU0.1b

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(W-EU0.1b) For your electricity generation activities, provide details of your nameplate capacity and the generation for each technology.

	Nameplate capacity (MW)	% of total nameplate capacity	Gross electricity generation (GWh)
Coal – hard	1177	51	4300
Lignite	0	0	0
Oil	0	0	0
Gas	718	31	3481
Biomass	0	0	0
Waste (non-biomass)	0	0	0
Nuclear	0	0	0
Fossil-fuel plants fitted with carbon capture and storage	0	0	0
Geothermal	0	0	0
Hydropower	16	0.7	44
Wind	404	17	1178
Solar	0.3	0.01	0.05
Marine	0	0	0
Other renewable	0	0	0
Other non-renewable	0	0	0
Total	2315	100	9004

W0.2

(W0.2) State the start and end date of the year for which you are reporting data.

	Start date	End date
Reporting year	January 1 2022	December 31 2022

W0.3

(W0.3) Select the countries/areas in which you operate.

United States of America

W0.4

(W0.4) Select the currency used for all financial information disclosed throughout your response.

USD

W0.5

(W0.5) Select the option that best describes the reporting boundary for companies, entities, or groups for which water impacts on your business are being reported.

Companies, entities or groups over which operational control is exercised

W0.6

(W0.6) Within this boundary, are there any geographies, facilities, water aspects, or other exclusions from your disclosure?

Yes

W0.6a

(W0.6a) Please report the exclusions.

Exclusion	Please explain
Water security for NIPSCO electric generating stations is reported in this disclosure.	Water security is not a significant risk or opportunity for NiSource facilities other than the NIPSCO electric generating stations.

W0.7

**(W0.7) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?**

Indicate whether you are able to provide a unique identifier for your organization.	Provide your unique identifier
Yes, a Ticker symbol	NI

**W1. Current state**

**W1.1**

**(W1.1) Rate the importance (current and future) of water quality and water quantity to the success of your business.**

	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Vital	Important	We utilize freshwater in operations pertaining to our two coal-fired generating stations and one combined cycle natural gas turbine generating station. Additionally, we operate two hydroelectric facilities. Abundant water is critical for continued operations. As of 2022, we had reduced our water withdrawal volumes by 92% from 2005 levels.
Sufficient amounts of recycled, brackish and/or produced water available for use	Vital	Important	We utilize internally recycled water from our circulating water system for use in flue gas desulfurization (FGD). After recycling, water is treated prior to discharge.  Furthermore, in 2018 and 2019, NIPSCO invested nearly \$200 million to install closed cycle, submerged flight conveyor systems at its R.M. Schahfer and Michigan City Generating Stations that increased water recycling and decreased water discharge.

**W1.2**

**(W1.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?**

	% of sites/facilities/operations	Frequency of measurement	Method of measurement	Please explain
Water withdrawals – total volumes	100%	Daily	Instrumentation and estimated	Indiana Department of Natural Resources requires monitoring and reporting of significant withdrawal data.
Water withdrawals – volumes by source	100%	Daily	Instrumentation and estimated	Water withdrawals, including groundwater, are tracked at all generating stations.
Entrained water associated with your metals & mining and/or coal sector activities - total volumes [only metals and mining and coal sectors]	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Produced water associated with your oil & gas sector activities - total volumes [only oil and gas sector]	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Water withdrawals quality	26-50	Please select		In order to provide the water quality for our operations, general water quality of the raw water sources is monitored and evaluated prior to additional in-house water treatment. In addition, where groundwater is used as a potable source water, the water quality is monitored in accordance with requirements from the U.S. Environmental Protection Agency as well as the Indiana Department of Environmental Management and the Department of Health.
Water discharges – total volumes	100%	Daily		Discharge water volume is a required datum reported in the Clean Water Act required Discharge Monitoring Report (DMR) submitted to the Indiana Department of Environmental Management for compliance with the National Pollution Discharge Elimination System (NPDES) program.
Water discharges – volumes by destination	100%	Daily		DMRs are facility specific.
Water discharges – volumes by treatment method	100%	Daily		DMRs are facility specific, which utilize a single treatment approach.
Water discharge quality – by standard effluent parameters	100%	Daily		All NIPSCO generating units' discharged water quality is tested in accordance with the parameters identified in the applicable NPDES permit, in accordance with the Clean Water Act, and reported through the NPDES programs DMR process.
Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)	1-25	Please select		Nitrates are sampled at Schahfer Generating Station only.
Water discharge quality – temperature	100%	Please select		Discharge water temperature is a required datum reported in the Clean Water Act required Discharge Monitoring Report (DMR) submitted to the Indiana Department of Environmental Management for compliance with the National Pollution Discharge Elimination System (NPDES) program.
Water consumption – total volume	100%	Please select		Estimated based on the mathematical difference between the total withdrawal and discharge volumes. Engineering estimates are applied to account for loss from evaporation in the application of cooling tower technology.
Water recycled/reused	100%	Please select		Water is redirected, as needed, and reused in select operations including main system service water, non-contact cooling purposes, and as make-up to environmental control equipment such as the flue gas desulfurization units.
The provision of fully-functioning, safely managed WASH services to all workers	100%	Please select		All NiSource facilities provide water of adequate quality for purposes of drinking, sanitation, and hygiene.

**W-EU1.2a**

**(W-EU1.2a) For your hydropower operations, what proportion of the following water aspects are regularly measured and monitored?**

	% of sites/facilities/operations measured and monitored	Please explain
Fulfillment of downstream environmental flows	Please select	
Sediment loading	Please select	
Other, please specify	Please select	

**W1.2b**

**(W1.2b) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?**

	Volume (megaliters/year)	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Five-year forecast	Primary reason for forecast	Please explain
Total withdrawals	38278	Lower	Increase/decrease in business activity	Much lower	Facility closure	2022 decrease due to reduced coal generation. NIPSCO is expected to retire all coal generation by 2028.
Total discharges	24370	Lower	Increase/decrease in business activity	Much lower	Facility closure	2022 decrease due to reduced coal generation. NIPSCO is expected to retire all coal generation by 2028.
Total consumption	13908	About the same	Increase/decrease in business activity	Much lower	Facility closure	NIPSCO is expected to retire all coal generation by 2028.

**W1.2d**

**(W1.2d) Indicate whether water is withdrawn from areas with water stress, provide the proportion, how it compares with the previous reporting year, and how it is forecasted to change.**

	Withdrawals are from areas with water stress	% withdrawn from areas with water stress	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Five-year forecast	Primary reason for forecast	Identification tool	Please explain
Row 1	Yes	76-99	Higher	Change in accounting methodology	Much lower	Facility closure	WRI Aqueduct	We have reduced water withdrawal volumes by 92% since 2005, but our remaining water withdrawal is primarily in areas of 'high water stress' as indicated by the WRI Aqueduct Tool. (High water stress expanded to Michigan City, Indiana.) NIPSCO is expected to retire its coal generation by 2028, at which time NIPSCO will not have any significant water withdrawal from areas of high water stress. During times of acute water stress, we also coordinate with the Indiana Department of Natural Resources to minimize our impact.

**W1.2h**

**(W1.2h) Provide total water withdrawal data by source.**

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Please explain
Fresh surface water, including rainwater, water from wetlands, rivers, and lakes	Relevant	37341	Lower	Increase/decrease in business activity	2022 decrease due to reduced coal generation.
Brackish surface water/Seawater	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	
Groundwater – renewable	Relevant	940	Lower	Increase/decrease in business activity	2022 decrease due to reduced coal generation.
Groundwater – non-renewable	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	
Produced/Entrained water	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	
Third party sources	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	

**W1.2i**

**(W1.2i) Provide total water discharge data by destination.**

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Please explain
Fresh surface water	Relevant	24370	Lower	Increase/decrease in business activity	2022 decrease due to reduced coal generation.
Brackish surface water/seawater	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	
Groundwater	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	
Third-party destinations	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	

## W1.2j

(W1.2j) Within your direct operations, indicate the highest level(s) to which you treat your discharge.

	Relevance of treatment level to discharge	Volume (megaliters/year)	Comparison of treated volume with previous reporting year	Primary reason for comparison with previous reporting year	% of your sites/facilities/operations this volume applies to	Please explain
Tertiary treatment	Relevant but volume unknown	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	
Secondary treatment	Please select	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	
Primary treatment only	Relevant	24370	Lower	Increase/decrease in business activity	100%	100% of our electric generation process water discharge receives primary treatment.
Discharge to the natural environment without treatment	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	
Discharge to a third party without treatment	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	
Other	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	

## W1.2k

(W1.2k) Provide details of your organization's emissions of nitrates, phosphates, pesticides, and other priority substances to water in the reporting year.

	Emissions to water in the reporting year (metric tonnes)	Category(ies) of substances included	List the specific substances included	Please explain
Row 1		Please select	<Not Applicable>	

## W1.3

(W1.3) Provide a figure for your organization's total water withdrawal efficiency.

	Revenue	Total water withdrawal volume (megaliters)	Total water withdrawal efficiency	Anticipated forward trend
Row 1	585060000	38278	152844.976226553	We anticipate an increase in total water withdrawal efficiency. We have met our target of a 90% reduction in water withdrawal by 2025, and are on track for a 99% reduction in water withdrawal by 2030 (both compared to a baseline year of 2005). This will be accomplished by our plan to retire 100% of our coal electric generating capacity by 2028.

## W-EU1.3

(W-EU1.3) Do you calculate water intensity for your electricity generation activities?

Yes

## W-EU1.3a

(W-EU1.3a) Provide the following intensity information associated with your electricity generation activities.

Water intensity value (m3/denominator)	Numerator: water aspect	Denominator	Comparison with previous reporting year	Please explain
4.3	Total water withdrawals	MWh	Lower	The numerator in this intensity calculation is water withdrawal in cubic meters, and the denominator is gross generation in MWh.

## W1.4

(W1.4) Do any of your products contain substances classified as hazardous by a regulatory authority?

	Products contain hazardous substances	Comment
Row 1	No	

## W1.5

**(W1.5) Do you engage with your value chain on water-related issues?**

	Engagement	Primary reason for no engagement	Please explain
Suppliers	No	Important but not an immediate business priority	
Other value chain partners (e.g., customers)	No	Important but not an immediate business priority	

**W2. Business impacts**

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**W2.1**

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**(W2.1) Has your organization experienced any detrimental water-related impacts?**

No

**W2.2**

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**(W2.2) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?**

	Water-related regulatory violations	Fines, enforcement orders, and/or other penalties	Comment
Row 1	No	<Not Applicable>	

**W3. Procedures**

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**W3.1**

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**(W3.1) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?**

	Identification and classification of potential water pollutants	How potential water pollutants are identified and classified	Please explain
Row 1	Yes, we identify and classify our potential water pollutants	Water pollutants are identified and classified using data from internal monitoring of water quality, as required by the U.S. Environmental Protection Agency and the Indiana Department of Environmental Management.	<Not Applicable >

**W3.1a**

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**(W3.1a) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your activities.**

**W3.3**

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**(W3.3) Does your organization undertake a water-related risk assessment?**

Yes, water-related risks are assessed

**W3.3a**

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**(W3.3a) Select the options that best describe your procedures for identifying and assessing water-related risks.**

**W3.3b**

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**(W3.3b) Describe your organization’s process for identifying, assessing, and responding to water-related risks within your direct operations and other stages of your value chain.**

	Rationale for approach to risk assessment	Explanation of contextual issues considered	Explanation of stakeholders considered	Decision-making process for risk response
Row 1	Water-related risks are identified throughout the year using data from internal monitoring of water quality and water levels. Meetings with internal staff provide an opportunity for risk to be shared and appropriate responses developed. In addition, a corporate Risk Management Committee meets regularly to assess and respond to risks that may impact the company. Risks are documented and managed at a team, operating company, business unit or corporate levels in accordance with our enterprise risk management (ERM) framework. Also, the Environmental, Social, Nominating and Governance Committee of the NiSource Board of Directors oversees programs, performance and risks relative to environmental and sustainability matters, including water-related issues. The Committee meets a minimum of four times annually. The charter for the Committee can be found on the NiSource website at <a href="https://investors.nisource.com/corporate-governance/">https://investors.nisource.com/corporate-governance/</a> .	Threat to human health and the environment; business impact and likelihood of risk event	Customers, communities, and employees	Integrated into multi-disciplinary company-wide risk management process

**W4. Risks and opportunities**

**W4.1**

**(W4.1) Have you identified any inherent water-related risks with the potential to have a substantive financial or strategic impact on your business?**

Yes, only within our direct operations

**W4.1a**

**(W4.1a) How does your organization define substantive financial or strategic impact on your business?**

Those material risks and opportunities that pose the greatest financial and strategic risk to our business are sub-categorized (business, operational and financial; industry; and legal risks and opportunities) and our responses to these are summarized in our annual report on Form 10-K, per SEC guidelines. For our risks we rate, review and manage against several dimensions: risk impact, risk likelihood, risk velocity and our management preparedness for that risk should it happen.

We manage risk through a multi-faceted enterprise risk management process with oversight by the Risk Management Committee that requires regular communication, judgment and knowledge of specialized products and markets. Our senior management takes an active role in the risk management process and has developed policies and procedures that require specific administrative and business functions to assist in the identification, assessment and control of various risks. These may include, but are not limited to market, operational, financial, compliance and strategic risk types. In recognition of the increasingly varied and complex nature of the energy business, our risk management process, policies and procedures continue to evolve and are subject to ongoing review and modification.

**W4.1b**

**(W4.1b) What is the total number of facilities exposed to water risks with the potential to have a substantive financial or strategic impact on your business, and what proportion of your company-wide facilities does this represent?**

	Total number of facilities exposed to water risk	% company-wide facilities this represents	Comment
Row 1	5	100	These include two coal-fired electric generating stations that withdraw water from the Kankakee River and Trail Creek, one gas-fired electric generating station that withdraws water from the Wabash River, and two hydroelectric facilities located on the Tippecanoe River in Indiana.

**W4.1c**

**(W4.1c) By river basin, what is the number and proportion of facilities exposed to water risks that could have a substantive financial or strategic impact on your business, and what is the potential business impact associated with those facilities?**

**Country/Area & River basin**

United States of America	Other, please specify (Kankakee River)
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**Number of facilities exposed to water risk**

1

**% company-wide facilities this represents**

1-25

**Production value for the metals & mining activities associated with these facilities**

<Not Applicable>

% company's annual electricity generation that could be affected by these facilities

26-50

% company's global oil & gas production volume that could be affected by these facilities

<Not Applicable>

% company's total global revenue that could be affected

Unknown

**Comment**

Operation of R.M. Schahfer Generating Station

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**Country/Area & River basin**

United States of America	Other, please specify (Wabash River)
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**Number of facilities exposed to water risk**

1

% company-wide facilities this represents

1-25

**Production value for the metals & mining activities associated with these facilities**

<Not Applicable>

% company's annual electricity generation that could be affected by these facilities

26-50

% company's global oil & gas production volume that could be affected by these facilities

<Not Applicable>

% company's total global revenue that could be affected

Unknown

**Comment**

Operation of Sugar Creek Generating Station

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**Country/Area & River basin**

United States of America	Other, please specify (Tippecanoe River)
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**Number of facilities exposed to water risk**

2

% company-wide facilities this represents

26-50

**Production value for the metals & mining activities associated with these facilities**

<Not Applicable>

% company's annual electricity generation that could be affected by these facilities

Less than 1%

% company's global oil & gas production volume that could be affected by these facilities

<Not Applicable>

% company's total global revenue that could be affected

Unknown

**Comment**

Operation of Norway and Oakdale Hydroelectric Plants

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**Country/Area & River basin**

United States of America	Other, please specify (Trail Creek and Lake Michigan )
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**Number of facilities exposed to water risk**

1

% company-wide facilities this represents

1-25

**Production value for the metals & mining activities associated with these facilities**

<Not Applicable>

% company's annual electricity generation that could be affected by these facilities

1-25

% company's global oil & gas production volume that could be affected by these facilities

<Not Applicable>

% company's total global revenue that could be affected

Please select

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**Comment**

Operation of Michigan City Generating Station

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W4.2

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**(W4.2) Provide details of identified risks in your direct operations with the potential to have a substantive financial or strategic impact on your business, and your response to those risks.**

**Country/Area & River basin**

United States of America	Other, please specify (Kankakee, Wabash, and Tippecanoe Rivers)
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**Type of risk & Primary risk driver**

Please select

**Primary potential impact**

Reduction or disruption in production capacity

**Company-specific description**

NIPSCO electric generation relies on adequate water for non-contact cooling and hydroelectric generation. Insufficient water or poor water quality would limit our ability to operate. NIPSCO operates in areas of where sufficient quality water is available. Accordingly, the probability of a substantive impact is low.

**Timeframe**

Unknown

**Magnitude of potential impact**

Unknown

**Likelihood**

Unlikely

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure - minimum (currency)**

<Not Applicable>

**Potential financial impact figure - maximum (currency)**

<Not Applicable>

**Explanation of financial impact**

**Primary response to risk**

Comply with local regulatory requirements

**Description of response**

NIPSCO has identified a water reduction plan. Based on baseline volumes from 2005, we are progressing towards our goal to reduce water withdrawal and water discharge by 90% by 2025 and 99% by 2030.

**Cost of response**

**Explanation of cost of response**

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**Country/Area & River basin**

United States of America	Other, please specify (Trail Creek, Lake Michigan, and Kankakee River)
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**Type of risk & Primary risk driver**

Please select

**Primary potential impact**

Other, please specify (Several potential impacts, please see below.)

**Company-specific description**

A release of coal combustion residuals (CCR) to the environment could result in remediation costs, penalties, claims, litigation, increased compliance costs, and reputational damage.

**Timeframe**

Unknown

**Magnitude of potential impact**

Unknown

**Likelihood**

Unlikely

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

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**Potential financial impact figure - minimum (currency)**

<Not Applicable>

**Potential financial impact figure - maximum (currency)**

<Not Applicable>

**Explanation of financial impact**

**Primary response to risk**

Comply with local regulatory requirements

**Description of response**

**Cost of response**

**Explanation of cost of response**

W4.2c

**(W4.2c) Why does your organization not consider itself exposed to water risks in its value chain (beyond direct operations) with the potential to have a substantive financial or strategic impact?**

	Primary reason	Please explain
Row 1	Risks exist, but no substantive impact anticipated	

W4.3

**(W4.3) Have you identified any water-related opportunities with the potential to have a substantive financial or strategic impact on your business?**

Yes, we have identified opportunities, and some/all are being realized

W4.3a

**(W4.3a) Provide details of opportunities currently being realized that could have a substantive financial or strategic impact on your business.**

**Type of opportunity**

Products and services

**Primary water-related opportunity**

Reduced impact of product use on water resources

**Company-specific description & strategy to realize opportunity**

We have developed an Integrated Resource Plan that results in a projected 90% reduction of our water withdrawal and discharge by 2025, and a 99% reduction by 2030, through the retirement of all of our coal-fired electric generation. The transition is expected to provide approximately \$4 billion in cost-savings to our electric customers over the long-term. In summary, we expect to significantly reduce water risk while providing long-term cost savings to our customers.

**Estimated timeframe for realization**

More than 6 years

**Magnitude of potential financial impact**

High

**Are you able to provide a potential financial impact figure?**

Please select

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact**

Through the retirement of all of our coal-fired electric generation by 2028 and transition to renewable energy, we expect to provide \$4 billion in long-term cost savings to customers. We have not yet quantified the financial impact of reduced water risk.

W5. Facility-level water accounting

W5.1

**(W5.1) For each facility referenced in W4.1c, provide coordinates, water accounting data, and a comparison with the previous reporting year.**

**Facility reference number**

Facility 1

**Facility name (optional)**

R.M. Schahfer Generating Station

**Country/Area & River basin**

United States of America	Other, please specify (Kankakee River)
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**Latitude**

41.247197

**Longitude**

-87.024444

**Located in area with water stress**

Yes

**Primary power generation source for your electricity generation at this facility**

Coal - hard

**Oil & gas sector business division**

<Not Applicable>

**Total water withdrawals at this facility (megaliters/year)**

18856

**Comparison of total withdrawals with previous reporting year**

Lower

**Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

17916

**Withdrawals from brackish surface water/seawater**

0

**Withdrawals from groundwater - renewable**

940

**Withdrawals from groundwater - non-renewable**

0

**Withdrawals from produced/entrained water**

0

**Withdrawals from third party sources**

0

**Total water discharges at this facility (megaliters/year)**

11816

**Comparison of total discharges with previous reporting year**

Lower

**Discharges to fresh surface water**

11816

**Discharges to brackish surface water/seawater**

0

**Discharges to groundwater**

0

**Discharges to third party destinations**

0

**Total water consumption at this facility (megaliters/year)**

7040

**Comparison of total consumption with previous reporting year**

About the same

**Please explain**

**Facility reference number**

Facility 2

**Facility name (optional)**

Sugar Creek Generating Station

**Country/Area & River basin**

United States of America	Other, please specify (Wabash River)
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**Latitude**

39.384038

**Longitude**

-87.5125

**Located in area with water stress**

No

**Primary power generation source for your electricity generation at this facility**

Gas

**Oil & gas sector business division**

<Not Applicable>

**Total water withdrawals at this facility (megaliters/year)**

4161

**Comparison of total withdrawals with previous reporting year**

Higher

**Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

4161

**Withdrawals from brackish surface water/seawater**

0

**Withdrawals from groundwater - renewable**

0

**Withdrawals from groundwater - non-renewable**

0

**Withdrawals from produced/entrained water**

0

**Withdrawals from third party sources**

0

**Total water discharges at this facility (megaliters/year)**

1524

**Comparison of total discharges with previous reporting year**

Higher

**Discharges to fresh surface water**

1524

**Discharges to brackish surface water/seawater**

0

**Discharges to groundwater**

0

**Discharges to third party destinations**

0

**Total water consumption at this facility (megaliters/year)**

2637

**Comparison of total consumption with previous reporting year**

About the same

**Please explain**

---

**Facility reference number**

Facility 3

**Facility name (optional)**

Michigan City Generating Station

**Country/Area & River basin**

United States of America	Other, please specify (Trail Creek and Lake Michigan)
--------------------------	---

**Latitude**

41.721767

**Longitude**

-86.910006

**Located in area with water stress**

Yes

**Primary power generation source for your electricity generation at this facility**

Coal - hard

**Oil & gas sector business division**

<Not Applicable>

**Total water withdrawals at this facility (megaliters/year)**

15264

**Comparison of total withdrawals with previous reporting year**

Higher

**Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

15264

**Withdrawals from brackish surface water/seawater**

0

**Withdrawals from groundwater - renewable**

0

**Withdrawals from groundwater - non-renewable**

0

**Withdrawals from produced/entrained water**

0

**Withdrawals from third party sources**

0

**Total water discharges at this facility (megaliters/year)**

10990

**Comparison of total discharges with previous reporting year**

Higher

**Discharges to fresh surface water**

10990

**Discharges to brackish surface water/seawater**

0

**Discharges to groundwater**

0

**Discharges to third party destinations**

0

**Total water consumption at this facility (megaliters/year)**

4274

**Comparison of total consumption with previous reporting year**

About the same

**Please explain**

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W5.1a

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(W5.1a) For the facilities referenced in W5.1, what proportion of water accounting data has been third party verified?

**Water withdrawals – total volumes**

**% verified**

76-100

**Verification standard used**

International Standard on Assurance Engagements ("ISAE") 3000

**Please explain**

<Not Applicable>

**Water withdrawals – volume by source**

**% verified**

76-100

**Verification standard used**

International Standard on Assurance Engagements ("ISAE") 3000

**Please explain**

<Not Applicable>

**Water withdrawals – quality by standard water quality parameters**

**% verified**

Not verified

**Verification standard used**

<Not Applicable>

**Please explain**

**Water discharges – total volumes**

**% verified**

76-100

**Verification standard used**

International Standard on Assurance Engagements ("ISAE") 3000

**Please explain**

<Not Applicable>

**Water discharges – volume by destination**

**% verified**

76-100

**Verification standard used**

International Standard on Assurance Engagements ("ISAE") 3000

**Please explain**

<Not Applicable>

**Water discharges – volume by final treatment level**

**% verified**

Not verified

**Verification standard used**

<Not Applicable>

**Please explain**

**Water discharges – quality by standard water quality parameters**

**% verified**

Not verified

**Verification standard used**

<Not Applicable>

**Please explain**

**Water consumption – total volume**

**% verified**

76-100

**Verification standard used**

International Standard on Assurance Engagements ("ISAE") 3000

**Please explain**

<Not Applicable>

**W6. Governance**

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W6.1

**(W6.1) Does your organization have a water policy?**

Yes, we have a documented water policy that is publicly available

W6.1a

**(W6.1a) Select the options that best describe the scope and content of your water policy.**

	Scope	Content	Please explain
Row 1	Company-wide	Commitment to prevent, minimize, and control pollution Commitment to reduce or phase-out hazardous substances Commitment to reduce water withdrawal and/or consumption volumes in direct operations Commitments beyond regulatory compliance	Please see our Environmental Policy which refers to the content at left: <a href="https://www.nisource.com/docs/librariesprovider2/nisource-documents/nisource-policies/environmental-policy.pdf?sfvrsn=8fbc1c51_4">https://www.nisource.com/docs/librariesprovider2/nisource-documents/nisource-policies/environmental-policy.pdf?sfvrsn=8fbc1c51_4</a>

W6.2

**(W6.2) Is there board level oversight of water-related issues within your organization?**

Yes

W6.2a

**(W6.2a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for water-related issues.**

Position of individual or committee	Responsibilities for water-related issues
Board-level committee	<p>The Board has delegated oversight of environmental, social and governance matters to its Committees of the Board. In 2022, NiSource reconstituted its Committees. In early 2022 we had both the Environmental, Safety and Sustainability and Nominating and Governance Committees which shared responsibility for environmental, social and governance matters. In the Fall of 2022, the Environmental, Social, Nominating &amp; Governance (ESN&amp;G) Committee was created (formerly the Nominating and Governance Committee alone), which was tasked with overseeing risks related to environmental, social, sustainability and climate change matters. Their responsibilities are explicitly described in their public charter. Throughout this report, when we discuss reporting at the Board, this would include reports made at both the Environmental, Social and Sustainability and the ESN&amp;G Committees, respectively, throughout the year.</p> <p>The Board and all committees play a critical role in the identification and management of risk. The Board receives presentations throughout the year from senior management, leaders of our business units and functional groups regarding the risks we face.</p> <p>Management annually provides a comprehensive strategic review to the Board, which includes a discussion of the major risks faced by our company and our strategies to manage these risks.</p> <p>The ESN&amp;G Committee charter can be found on the NiSource website at <a href="https://investors.nisource.com/corporate-governance/">https://investors.nisource.com/corporate-governance/</a>.</p>

W6.2b

**(W6.2b) Provide further details on the board's oversight of water-related issues.**

	Frequency that water-related issues are a scheduled agenda item	Governance mechanisms into which water-related issues are integrated	Please explain
Row 1	Sporadic - as important matters arise	Monitoring implementation and performance Monitoring progress towards corporate targets Overseeing major capital expenditures Reviewing and guiding major plans of action Reviewing and guiding strategy	

W6.2d

**(W6.2d) Does your organization have at least one board member with competence on water-related issues?**

	Board member(s) have competence on water-related issues	Criteria used to assess competence of board member(s) on water-related issues	Primary reason for no board-level competence on water-related issues	Explain why your organization does not have at least one board member with competence on water-related issues and any plans to address board-level competence in the future
Row 1	Yes	Our directors are diverse and possess the necessary breadth and depth of skills and experience to oversee our business operations and long-term strategy. Competencies are assessed based on their experience, skills and qualifications, which are noted in our publicly filed Proxy Statement via their personal biographies and skills matrix.	<Not Applicable>	<Not Applicable>

W6.3

(W6.3) Provide the highest management-level position(s) or committee(s) with responsibility for water-related issues (do not include the names of individuals).

**Name of the position(s) and/or committee(s)**

Other, please specify (VP, Environmental Policy & Sustainability )

**Water-related responsibilities of this position**

- Assessing future trends in water demand
- Assessing water-related risks and opportunities
- Managing water-related risks and opportunities
- Monitoring progress against water-related corporate targets

**Frequency of reporting to the board on water-related issues**

As important matters arise

**Please explain**

Our VP Environmental Policy and Sustainability reports to the CSO. Please note that in 2022, there was significant Board and governance refreshment, which included a reconstitution of the committees, including renaming the Nominating and Governance Committee the Environmental, Social, Nominating and Governance Committee. The VP Environmental policy and Sustainability attended the two meetings held by the ESG Committee in 2022 and a majority of the ESS meetings in 2022.

**Name of the position(s) and/or committee(s)**

Other C-Suite Officer, please specify (SVP Strategy and Chief Risk Officer)

**Water-related responsibilities of this position**

- Assessing future trends in water demand
- Assessing water-related risks and opportunities
- Managing water-related risks and opportunities

**Frequency of reporting to the board on water-related issues**

As important matters arise

**Please explain**

In 2022, our SVP Strategy and Chief Risk Officer reported to the CEO and reports out to the Environmental, Social, Nominating and Governance Committee at regularly scheduled meetings. Please note that in 2022, there was significant Board and governance refreshment, which included a reconstitution of the committees, including renaming the Nominating and Governance Committee the Environmental, Social, Nominating and Governance Committee. The SVP Strategy and Chief Risk Officer attended the two meetings held by the ESG Committee in 2022.

**Name of the position(s) and/or committee(s)**

Other, please specify (Risk Management Committee)

**Water-related responsibilities of this position**

- Assessing future trends in water demand
- Assessing water-related risks and opportunities
- Managing water-related risks and opportunities

**Frequency of reporting to the board on water-related issues**

As important matters arise

**Please explain**

Our Risk Management Committee , which is made up of members of our executive leadership team, is responsible for oversight of our risk management process. Enterprise Risk Management is at least an annual review, but the risks reported and discussed in the RMC Committee are brought to the Board and various committees more frequently than annually.

W6.4

(W6.4) Do you provide incentives to C-suite employees or board members for the management of water-related issues?

	Provide incentives for management of water-related issues	Comment
Row 1	No, and we do not plan to introduce them in the next two years	

W6.5

(W6.5) Do you engage in activities that could either directly or indirectly influence public policy on water through any of the following?

- Yes, direct engagement with policy makers
- Yes, trade associations
- Yes, funding research organizations

W6.5a



**(W6.5a) What processes do you have in place to ensure that all of your direct and indirect activities seeking to influence policy are consistent with your water policy/water commitments?**

Our management team regularly meets and reviews our policy activities to ensure they are consistent with our policies, our Stakeholder Commitments, and our target to reduce water withdrawal and discharge by 90% by 2025 and 99% by 2030. Our environmental metrics are assessed and reported to management on a regular basis to track progress toward these targets.

**W6.6**

**(W6.6) Did your organization include information about its response to water-related risks in its most recent mainstream financial report?**

Yes (you may attach the report - this is optional)

NiSource 2022 10-K.pdf

**W7. Business strategy**

**W7.1**

**(W7.1) Are water-related issues integrated into any aspects of your long-term strategic business plan, and if so how?**

	Are water-related issues integrated?	Long-term time horizon (years)	Please explain
Long-term business objectives	Yes, water-related issues are integrated	16-20	Our Integrated Resource Plan (IRP) is updated at a minimum of every 3 years. The IRP addresses the planning for the next 20 years of operation. Water withdrawal and discharge targets are identified through 2030.
Strategy for achieving long-term objectives	Yes, water-related issues are integrated	16-20	Our Integrated Resource Plan (IRP) is updated at a minimum of every 3 years. The IRP addresses the planning for the next 20 years of operation. Water withdrawal and discharge targets are identified through 2030.
Financial planning	Yes, water-related issues are integrated	16-20	Our Integrated Resource Plan (IRP) is updated at a minimum of every 3 years. The IRP addresses the planning for the next 20 years of operation. Water withdrawal and discharge targets are identified through 2030.

**W7.2**

**(W7.2) What is the trend in your organization’s water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?**

Row 1

Water-related CAPEX (+/- % change)

Anticipated forward trend for CAPEX (+/- % change)

Water-related OPEX (+/- % change)

Anticipated forward trend for OPEX (+/- % change)

Please explain

**W7.3**

**(W7.3) Does your organization use scenario analysis to inform its business strategy?**

	Use of scenario analysis	Comment
Row 1	Yes	NIPSCO's 2021 Integrated Resource Plan (IRP) was the result of a year-long, multi-disciplinary analytical exercise that included scenario analysis to evaluate four integrated, but divergent future states-of-the-world for commodity prices, load growth, carbon regulation, other environmental policy drivers and the evolution of the MISO power market.  NiSource completed a scenario analysis for its regulated electric utility business in 2021 and conducted scenario analysis for its regulated natural gas distribution businesses in 2022-2023. The natural gas distribution scenario analysis built on the electric utility scenario analysis and included 1.5-2-degree Celsius scenarios using a mix of the following decarbonization pathways: end-use energy efficiency, low- and zero-carbon fuel blending and end-use electrification.

**W7.3a**

**(W7.3a) Provide details of the scenario analysis, what water-related outcomes were identified, and how they have influenced your organization's business strategy.**

	Type of scenario analysis used	Parameters, assumptions, analytical choices	Description of possible water-related outcomes	Influence on business strategy
Row 1	Water-related Climate-related Socioeconomic Land-use change	Please see <a href="https://www.nipsco.com/our-company/about-us/regulatory-information/irp">https://www.nipsco.com/our-company/about-us/regulatory-information/irp</a> .	Most of our water usage is from our electric generating stations. Several scenarios on the timing of the retirement of these units are modeled in our NIPSCO Integrated Resource Plan (IRP). More information on this scenario analysis is available on our website for stakeholder participation: <a href="https://www.nipsco.com/our-company/about-us/regulatory-information/irp">https://www.nipsco.com/our-company/about-us/regulatory-information/irp</a> .	<p>The 2021 plan reflects the dynamic changes taking place in the electric industry, the changing needs and behaviors of our customers, and the subsequent evolving policy and market rules.</p> <p>Our 2021 IRP captures this evolving environment and creates a highly flexible plan that achieves the following:</p> <ul style="list-style-type: none"> <li>• Refines the window to retire all remaining coal-fired generation to between 2026 and 2028, with our largest plant retired by 2025</li> <li>• Retires aging gas peaker units between 2025 and 2028</li> <li>• Replaces retired generation resources with a diverse, flexible, and scalable mix of incremental resources, including short-term contracted capacity resources, expanded demand side management programs, solar, large battery energy storage, and new gas peaking resources</li> <li>• Explores potential hydrogen generation pilots and emerging energy storage technologies on the path toward further decarbonization of the generation portfolio</li> <li>• Continues on the trajectory of reducing carbon emissions from generation by 90% (from a 2005 baseline) by 2030 identified in the 2018 IRP and illuminates the pathway for further emissions reductions</li> <li>• Continues on the trajectory of reducing water withdrawal and discharge by 99% (from a 2005 baseline) by 2030</li> </ul>

**W7.4**

**(W7.4) Does your company use an internal price on water?**

Row 1

**Does your company use an internal price on water?**

No, and we do not anticipate doing so within the next two years

Please explain

**W7.5**

**(W7.5) Do you classify any of your current products and/or services as low water impact?**

	Products and/or services classified as low water impact	Definition used to classify low water impact	Primary reason for not classifying any of your current products and/or services as low water impact	Please explain
Row 1	No, and we do not plan to address this within the next two years	<Not Applicable>	Important but not an immediate business priority	

**W8. Targets**

**W8.1**

**(W8.1) Do you have any water-related targets?**

Yes

**W8.1a**

**(W8.1a) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.**

	Target set in this category	Please explain
Water pollution	No, and we do not plan to within the next two years	
Water withdrawals	Yes	<Not Applicable>
Water, Sanitation, and Hygiene (WASH) services	No, and we do not plan to within the next two years	
Other	Yes	<Not Applicable>

## W8.1b

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(W8.1b) Provide details of your water-related targets and the progress made.

**Target reference number**

Target 1

**Category of target**

Water withdrawals

**Target coverage**

Company-wide (direct operations only)

**Quantitative metric**

Reduction in total water withdrawals

**Year target was set**

2017

**Base year**

2005

**Base year figure**

119252000000

**Target year**

2025

**Target year figure**

11925000000

**Reporting year figure**

10112000000

**% of target achieved relative to base year**

101.689230109851

**Target status in reporting year**

Achieved

**Please explain**

Above figures are in gallons. Achieved through the retirement of coal generation.

---

**Target reference number**

Target 2

**Category of target**

Water withdrawals

**Target coverage**

Company-wide (direct operations only)

**Quantitative metric**

Reduction in total water withdrawals

**Year target was set**

2017

**Base year**

2005

**Base year figure**

119252000000

**Target year**

2030

**Target year figure**

1193000000

**Reporting year figure**

10112000000

**% of target achieved relative to base year**

92.4453027723426

**Target status in reporting year**

Underway

**Please explain**

Above figures are in gallons.

---

**Target reference number**

Target 3

**Category of target**

Please select

---

**Target coverage**

Company-wide (direct operations only)

**Quantitative metric**

Other, please specify (Reduction in total water discharge)

**Year target was set**

2017

**Base year**

2005

**Base year figure**

110887000000

**Target year**

2025

**Target year figure**

11089000000

**Reporting year figure**

6438000000

**% of target achieved relative to base year**

104.660414036353

**Target status in reporting year**

Achieved

**Please explain**

Above figures are in gallons. Achieved through the retirement of coal generation.

---

**Target reference number**

Target 4

**Category of target**

Please select

**Target coverage**

Company-wide (direct operations only)

**Quantitative metric**

Other, please specify (Reduction in total water discharge)

**Year target was set**

2017

**Base year**

2005

**Base year figure**

110887000000

**Target year**

2030

**Target year figure**

1109000000

**Reporting year figure**

6438000000

**% of target achieved relative to base year**

95.1456575998834

**Target status in reporting year**

Underway

**Please explain**

Above figures are in gallons.

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**W9. Verification**

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**W9.1**

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**(W9.1) Do you verify any other water information reported in your CDP disclosure (not already covered by W5.1a)?**

No, we do not currently verify any other water information reported in our CDP disclosure

**W10. Plastics**

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W10.1

(W10.1) Have you mapped where in your value chain plastics are used and/or produced?

	Plastics mapping	Value chain stage	Please explain
Row 1	Not mapped – and we do not plan to within the next two years	<Not Applicable>	

W10.2

(W10.2) Across your value chain, have you assessed the potential environmental and human health impacts of your use and/or production of plastics?

	Impact assessment	Value chain stage	Please explain
Row 1	Not assessed – and we do not plan to within the next two years	<Not Applicable>	

W10.3

(W10.3) Across your value chain, are you exposed to plastics-related risks with the potential to have a substantive financial or strategic impact on your business? If so, provide details.

	Risk exposure	Value chain stage	Type of risk	Please explain
Row 1	Not assessed – and we do not plan to within the next two years	<Not Applicable>	<Not Applicable>	

W10.4

(W10.4) Do you have plastics-related targets, and if so what type?

	Targets in place	Target type	Target metric	Please explain
Row 1	No – and we do not plan to within the next two years	<Not Applicable>	<Not Applicable>	

W10.5

(W10.5) Indicate whether your organization engages in the following activities.

	Activity applies	Comment
Production of plastic polymers	No	
Production of durable plastic components	No	
Production / commercialization of durable plastic goods (including mixed materials)	No	
Production / commercialization of plastic packaging	No	
Production of goods packaged in plastics	No	
Provision / commercialization of services or goods that use plastic packaging (e.g., retail and food services)	No	

W11. Sign off

W-FI

(W-FI) Use this field to provide any additional information or context that you feel is relevant to your organization’s response. Please note that this field is optional and is not scored.

W11.1

(W11.1) Provide details for the person that has signed off (approved) your CDP water response.

	Job title	Corresponding job category
Row 1		Please select

Submit your response

---

**In which language are you submitting your response?**

English

**Please confirm how your response should be handled by CDP**

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options	Yes	Public

**Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.**

No

**Please confirm below**

I have read and accept the applicable Terms