Module: Introduction

Page: W0. Introduction

W0.1

Introduction

Please give a general description and introduction to your organization

GENERAL
NiSource, Inc. is a leading natural gas and electric utility company. Our nearly 8,000 employees ensure approximately 4 million Columbia Gas and NIPSCO customers have the energy they need across seven U.S. states. We're one of the largest fully regulated utility companies in the United States, covering service territories across Indiana, Kentucky, Maryland, Massachusetts, Ohio, Pennsylvania and Virginia.
NiSource and its companies are committed to pursuing strong programs that prioritize environmental, health and safety responsibilities and achieves environmental, health and safety excellence. Our vision is to establish a legacy of social responsibility and environmental stewardship reflective of a premier energy company.

GAS DISTRIBUTION OPERATIONS
NiSource's natural gas distribution operations operate approximately 59,000 miles of pipe and serve approximately 3.5 million customers across seven states.

ELECTRIC GENERATION OPERATIONS
Through its subsidiary company NIPSCO, NiSource generates, transmits, and distributes electricity to approximately 468,000 customers in northern Indiana. NIPSCO electric transmission is marketed by the Midcontinent Independent Systems Operators (MISO), a nonprofit organization created to offer regional wholesale electric transmission services under one tariff complaint with the Federal Energy Regulatory Commission (FERC) regulations to enhance the reliability of electric power availability.
NIPSCO owns and operates three coal-fired generating stations, one combined-cycle gas turbine generating station, and two hydroelectric generating stations. The NIPSCO fleet has a combined electric generating capacity of approximately 4,000 megawatts (4,000 MW) and is diverse in its portfolio providing electric service from fossil fuel, natural gas, hydroelectric, and purchased renewable source credits such as wind power.

WATER
Our coal-fired and combined cycle natural gas turbine units use water to generate steam to turn turbines as well as to provide cooling water for condensers and water re-use. While NIPSCO operates electric generating facilities in an area with abundant fresh water resources, we recognize the need to maintain water quantity and quality in our region and continue to invest in and maintain or improve water quality. A particular focus area is northern Indiana, where our use of water in electric generation is the highest among our operating areas. We continue to identify and implement new technology that ensures environmental compliance and the preservation of this vital resource for the surrounding community. For example, our electric generation facilities return approximately 95 percent of withdrawn water to surface water bodies in an environmentally responsible way that protects both water quality and the environment.

W0.2

Reporting year

Please state the start and end date of the year for which you are reporting data

Period for which data is reported
Fri 01 Jan 2016 - Sat 31 Dec 2016

W0.3

Reporting boundary

Please indicate the category that describes the reporting boundary for companies, entities, or groups for which water-related impacts are reported

Companies, entities or groups over which operational control is exercised

W0.4

Exclusions

Are there any geographies, facilities or types of water inputs/outputs within this boundary which are not included in your disclosure?

Yes

W0.4a

Exclusions

Please report the exclusions in the following table

Exclusion	Please explain why you have made the exclusion
Only the NIPSCO Generating Stations are reported in this disclosure. The NiSource natural gas distribution companies (I.e. Columbia Gas)and NIPSCO's natural gas operations use de minimis amounts of water by comparison to NIPSCO electric generation and that use is not tracked or recorded.	NiSource tracks the water use for only the NIPSCO electric generation operations.

Further Information

Module: Current State

Page: W1. Context

W1.1

Please rate the importance (current and future) of water quality and water quantity to the success of your organization

Water quality and quantity	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Vital for operations	Important	NiSource's subsidiary, NIPSCO utilizes freshwater for use in operations pertaining to its three coal fired generating stations and one combined cycle natural gas turbine generating station. Additionally, NIPSCO operates two hydroelectric dam facilities. Abundant water is critical for continued operations.

Water quality and quantity	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of recycled, brackish and/or produced water available for use	Vital for operations	Important	NIPSCO utilizes internal recycled water from its circulating water system for use in Flue Gas Desulfurization (FGD) units. While Operations is able to control and provide recycled water, abundant water is critical for continued operations.

W1.2

For your total operations, please detail which of the following water aspects are regularly measured and monitored and provide an explanation as to why or why not

Water aspect	% of sites/facilities/operations	Please explain
Water withdrawals- total volumes	76-100	Indiana Department of Natural Resources requires monitoring and reporting of Significant Withdrawal data on an annual basis.
Water withdrawals- volume by sources	76-100	Indiana Department of Natural Resources monthly reporting requirement for the Kankakee River. Additionally, water withdrawals are tracked for at all stations for the annual Significant Withdrawal report.
Water discharges- total volumes	76-100	USEPA required data in monthly Discharge Monitoring Report (DMR) submitted to the Indiana Department of Environmental Management (IDEM) for compliance with the National Pollutant Discharge Elimination System program (NPDES).
Water discharges- volume by destination	76-100	NPDES DMRs are facility specific.
Water discharges- volume by treatment method	76-100	Receiving and Discharge volumes are monitored and reported.
Water discharge quality data- quality by standard effluent parameters	76-100	All NIPSCO generating unit's discharged water quality is tested in accordance with the parameters identified in the NPDES permits, in accordance with the Clean Water Act, and reported through the NPDES programs DMR process.
Water consumption- total volume	76-100	Estimated based on the mathematical difference between the total withdrawal and discharge

Water aspect	% of sites/facilities/operations	Please explain
		volumes.
Facilities providing fully-functioning WASH services for all workers	76-100	All NiSource facilities provide water of adequate quality for purposes of drinking, sanitation, and hygiene.

W1.2a

Water withdrawals: for the reporting year, please provide total water withdrawal data by source, across your operations

Source	Quantity (megaliters/year)	How does total water withdrawals for this source compare to the last reporting year?	Comment
Fresh surface water	375174.14	Higher	13% increase in surface water withdrawal commensurate with 10% increase in overall electric generation
Brackish surface water/seawater	0	Not applicable	
Rainwater	0	Not applicable	
Groundwater - renewable	5597.55	Higher	11% increase in groundwater withdrawal commensurate with 10% increase in overall electric generation
Groundwater - non-renewable	0	Not applicable	
Produced/process water	0	Not applicable	
Municipal supply	0	Not applicable	
Wastewater from another organization	0	Not applicable	
Total	380771.69	Higher	13% increase in total water withdrawal commensurate with 10% increase in electric generation

W1.2b

Water discharges: for the reporting year, please provide total water discharge data by destination, across your operations

Destination	Quantity (megaliters/year)	How does total water discharged to this destination compare to the last reporting year?	Comment
Fresh surface water	362863.06	Higher	15% increased discharge surpasses 13% increase in withdrawals
Brackish surface water/seawater	0	Not applicable	
Groundwater	0	Not applicable	
Municipal/industrial wastewater treatment plant	0	Not applicable	
Wastewater for another organization	0	Not applicable	
Total	362863.06		15% increased discharge surpasses 13% increase in withdrawals

W1.2c

Water consumption: for the reporting year, please provide total water consumption data, across your operations

Consumption (megaliters/year)	How does this consumption figure compare to the last reporting year?	Comment
17908.63	Lower	14% decrease in consumption despite 10% increase in electric generation

W1.3

Do you request your suppliers to report on their water use, risks and/or management?

No

W1.3a

Please provide the proportion of suppliers you request to report on their water use, risks and/or management and the proportion of your procurement spend this represents

Proportion of suppliers %	Total procurement spend %	Rationale for this coverage

W1.3b

Please choose the option that best explains why you do not request your suppliers to report on their water use, risks and/or management

Primary reason	Please explain
Important but not an immediate business priority	NiSource focus is on our customer and the product/services we provide. We do not control the operating conditions of our suppliers' operations.

W1.4

Has your organization experienced any detrimental impacts related to water in the reporting year?

No

W1.4a

Please describe the detrimental impacts experienced by your organization related to water in the reporting year

Country	River basin	Impact driver	Impact	Description of impact	Length of impact	Overall financial impact	Response strategy	Description of response strategy

W1.4b

Please choose the option below that best explains why you do not know if your organization experienced any detrimental impacts related to water in the reporting year and any plans you have to investigate this in the future

Primary reason	Future plans

Further Information

Module: Risk Assessment

Page: W2. Procedures and Requirements

W2.1

Does your organization undertake a water-related risk assessment?

Water risks are assessed

W2.2

Please select the options that best describe your procedures with regard to assessing water risks

Risk assessment procedure	Coverage	Scale	Please explain
Comprehensive company-wide risk assessment	Direct operations	All facilities	NIPSCO anticipates future changes in water availability on a local level. Our water management plans ensure our operations recognize and anticipate water availability changes that may have impacts to our operations and local stakeholders. NIPSCO also monitors its R.M. Schahfer Generating Station's impacts to the Kankakee River. During drought conditions NIPSCO Operations implements a plan to minimize impacts to the Kankakee River, including use of additional recycled water as a contingency. Additionally, we continuously monitor conditions on Lake Michigan and keep informed of water issues with the aquifer used by our Sugar Creek Generating Station.

W2.3

Please state how frequently you undertake water risk assessments, at what geographical scale and how far into the future you consider risks for each assessment

Frequency	Geographic scale	How far into the future are risks considered?	Comment
Six-monthly or more frequently	Business unit	Up to 1 year	Up to 1 year forecast for immediate and current operations. Long range forecasting up to 3 years is applied for future business expansion and federal rule applicability.

W2.4

Have you evaluated how water risks could affect the success (viability, constraints) of your organization's growth strategy?

Yes, evaluated over the next 1 year

W2.4a

Please explain how your organization evaluated the effects of water risks on the success (viability, constraints) of your organization's growth strategy?

Operations management regularly monitors and evaluates the water availability specific to our R.M. Schahfer Generating Station knowing the critical nature of adequate water quantity and quality to our operations. Operating conditions are managed accordingly. NIPSCO also continuously evaluates any current or projected future risks associated with Lake Michigan and the aquifer near Sugar Creek.

W2.4b

What is the main reason for not having evaluated how water risks could affect the success (viability, constraints) of your organization's growth strategy, and are there any plans in place to do so in the future?

Main reason	Current plans	Timeframe until evaluation	Comment

W2.5

Please state the methods used to assess water risks

Method	Please explain how these methods are used in your risk assessment
Internal company knowledge Regional government databases	USGS stations are closely monitored to assess water availability where available. Great Lakes Coastal Advisory Board participation regarding water issues on Lake Michigan.

W2.6

Which of the following contextual issues are always factored into your organization's water risk assessments?

Issues	Choose option	Please explain
Current water availability and quality parameters at a local level	Relevant, included	Data stations and reports are used to assess availability of adequate water quality and quantity.
Current water regulatory frameworks and tariffs at a local level	Relevant, included	NiSource Environmental Policy team is responsible for evaluating the regulatory framework affecting our business operations.
Current stakeholder conflicts concerning water	Relevant,	NiSource is aligned and participants in numerous local non-governmental organizations.

Issues	Choose option	Please explain
resources at a local level	included	
Current implications of water on your key commodities/raw materials	Relevant, included	While water is not a commodity or raw material, water is critical to our operations which is why NiSource routinely monitors its availability and adequacy.
Current status of ecosystems and habitats at a local level	Relevant, included	While ecosystems and habitats are not applicable to NIPSCO's electric generation operation, NiSource's Environmental Natural Resource Permitting team monitors and guides our electric and natural gas distribution operations as applicable.
Current river basin management plans	Relevant, included	NiSource is aligned and participants in numerous local non-governmental organizations.
Current access to fully-functioning WASH services for all employees	Relevant, included	NiSource's Environmental and Industrial Hygiene teams are responsible for managing our potable water program to provide adequate water to employees for personal use.
Estimates of future changes in water availability at a local level	Relevant, included	NIPSCO Operations and the Risk Management team routinely evaluate water availability when addressing future operations.
Estimates of future potential regulatory changes at a local level	Relevant, included	NiSource Environmental Policy team is responsible for evaluating the regulatory framework affecting our business operations.
Estimates of future potential stakeholder conflicts at a local level	Relevant, included	NiSource is aligned and participants in numerous local non-governmental organizations.
Estimates of future implications of water on your key commodities/raw materials	Relevant, included	While water is not a commodity or raw material, water is critical to our operations which is why NiSource routinely monitors its availability and adequacy.
Estimates of future potential changes in the status of ecosystems and habitats at a local level	Relevant, included	NiSource's Environmental Natural Resource Permitting team monitors and guides our electric and natural gas distribution operations as applicable.
Scenario analysis of availability of sufficient quantity and quality of water relevant for your operations at a local level	Relevant, included	NiSource Environmental and the Risk Management team routinely evaluate water availability when addressing future operations.
Scenario analysis of regulatory and/or tariff changes at a local level	Relevant, included	NiSource Environmental Policy team is responsible for evaluating the regulatory framework affecting our business operations.
Scenario analysis of stakeholder conflicts concerning water resources at a local level	Relevant, included	NiSource is aligned and participants in numerous local non-governmental organizations.
Scenario analysis of implications of water on your key commodities/raw materials	Relevant, included	While water is not a commodity or raw material, water is critical to our operations which is why NiSource routinely monitors its availability and adequacy.
Scenario analysis of potential changes in the status of ecosystems and habitats at a local level	Relevant, included	NiSource's Environmental Natural Resource Permitting team monitors and guides our electric and natural gas distribution operations as applicable.
Other	Not evaluated	

W2.7

Which of the following stakeholders are always factored into your organization's water risk assessments?

Stakeholder	Choose option	Please explain
Customers	Relevant, included	Satisfying our customer needs in a safe manner is NiSource's primary business objective. Senior management challenges every decision made and action taken to be driven by this objective.
Employees	Relevant, included	NiSource's Environmental and Industrial Hygiene teams are responsible for managing our potable water program to provide adequate water to employees for personal use.
Investors	Relevant, included	Investors rely on NiSource to deliver on our business objectives.
Local communities	Relevant, included	NiSource is driven to be a good local citizen. Numerous efforts are made from departments across the company footprint to volunteer and be active within our communities.
NGOs	Relevant, included	NiSource is aligned and participants in numerous local non-governmental organizations.
Other water users at a local level	Relevant, included	In addition to being a good local citizen, NiSource is aligned and participants in numerous local non-governmental organizations.
Regulators	Relevant, included	NiSource routinely works with our applicable permitting regulators to ensure compliance with applicable environmental regulations.
River basin management authorities	Relevant, included	NiSource is aligned and participants in numerous local non-governmental organizations.
Statutory special interest groups at a local level	Relevant, included	NiSource is aligned and participants in numerous local non-governmental organizations.
Suppliers	Not evaluated	
Water utilities at a local level	Relevant, included	As part of local interest groups, NIPSCO interacts with our local water utilities.
Other	Not evaluated	

W2.8

Please choose the option that best explains why your organisation does not undertake a water-related risk assessment

Primary reason	Please explain

Further Information

Module: Implications

Page: W3. Water Risks

W3.1

Is your organization exposed to water risks, either current and/or future, that could generate a substantive change in your business, operations, revenue or expenditure?

Yes, direct operations only

W3.2

Please provide details as to how your organization defines substantive change in your business, operations, revenue or expenditure from water risk

NIPSCO electric generation relies on adequate water for appropriate non-contact cooling of operational equipment. Insufficient water would limit our ability to operate. NIPSCO operates in areas of good water quantity. As such, the probability of a substantive effect is low yet theoretically possible.

W3.2a

Please provide the number of facilities* per river basin exposed to water risks that could generate a substantive change in your business, operations, revenue or expenditure; and the proportion of company-widefacilities this represents

Country	River basin	Number of facilities exposed to water risk	Proportion of company-wide facilities that this represents (%)	Comment
United States of America	Other: Kankakee River	1	31-40	R.M. Schahfer Generating Station relies on the Kankakee River, part of the Ohio River Basin NOTE: additional generating stations located within the Ohio River Basin utilize Lake Michigan and are considered to not have the risk such as possible at Schahfer and Sugar Creek. Accordingly, only the R.M. Schahfer and Sugar Creek stations are included in this section.
United States of America	Other: White River	1	21-30	Sugar Creek Generating Station relies on the White River, part of the Ohio River Basin NOTE: additional generating stations located within the Ohio River Basin utilize Lake Michigan and are considered to not have the risk such as possible at Schahfer and Sugar Creek. Accordingly, only the R.M. Schahfer and Sugar Creek stations are included in this section.

W3.2b

For each river basin mentioned in W3.2a, please provide the proportion of the company's total financial value that could be affected by water risks

Country	River basin	Financial reporting metric	Proportion of chosen metric that could be affected	Comment
United States of America	Other: Kankakee River	% generation capacity	31-40	Proportion affected is the relative electric generation production, not overall company total financial value
United States of America	Other: White River	% generation capacity	21-30	Proportion affected is the relative electric generation production, not overall company total financial value

W3.2c

Please list the inherent water risks that could generate a substantive change in your business, operations, revenue or expenditure, the potential impact to your direct operations and the strategies to mitigate them

Country	River basin	Risk driver	Potential impact	Description of potential impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
United States of America	Other: Both, Kankakee River & White River	Physical-Declining water quality Physical-Drought Physical-Seasonal supply variability/Inter annual variability Regulatory-Mandatory water efficiency, conservation, recycling or process standards Regulatory-Statutory water withdrawal limits/changes to water allocation	Plant/production disruption leading to reduced output	NIPSCO electric generation relies on adequate water for appropriate non-contact cooling of operational equipment. Insufficient water would limit our ability to operate.	Unknown	Unlikely	Unknown	Engagement with community Engagement with customers Engagement with public policy makers Engagement with other stakeholders in the river basin Infrastructure investment Increased capital expenditure Increased investment in new technology		

Please list the inherent water risks that could generate a substantive change in your business operations, revenue or expenditure, the potential impact to your supply chain and the strategies to mitigate them

Country	River basin	Risk driver	Potential impact	Description of potential impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs

W3.2e

Please choose the option that best explains why you do not consider your organization to be exposed to water risks in your direct operations that could generate a substantive change in your business, operations, revenue or expenditure

Primary reason	Please explain

W3.2f

Please choose the option that best explains why you do not consider your organization to be exposed to water risks in your supply chain that could generate a substantive change in your business, operations, revenue or expenditure

Primary reason	Please explain
Other:	Our primary raw material is coal followed by natural gas. Neither of these products are considered significantly affected by water related issues.

W3.2g

Please choose the option that best explains why you do not know if your organization is exposed to water risks that could generate a substantive change in your business operations, revenue or expenditure and discuss any future plans you have to assess this

Primary reason	Future plans

Further Information

Page: W4. Water Opportunities

W4.1

Does water present strategic, operational or market opportunities that substantively benefit/have the potential to benefit your organization?

Yes

W4.1a

Please describe the opportunities water presents to your organization and your strategies to realize them

Country or region	Opportunity	Strategy to realize opportunity	Estimated timeframe	Comment

Country or region	Opportunity	Strategy to realize opportunity	Estimated timeframe	Comment
United States of America	Other: Continued operation	NIPSCO electric generation relies on adequate water for appropriate non-contact cooling of operational equipment. Insufficient water would limit our ability to operate.	Current-up to 1 year	

W4.1b

Please choose the option that best explains why water does not present your organization with any opportunities that have the potential to provide substantive benefit

Primary reason	Please explain

W4.1c

Please choose the option that best explains why you do not know if water presents your organization with any opportunities that have the potential to provide substantive benefit

Primary reason	Please explain

Further Information

Module: Accounting

Page: W5. Facility Level Water Accounting (I)

W5.1

Water withdrawals: for the reporting year, please complete the table below with water accounting data for all facilities included in your answer to W3.2a

Facility reference number	Country	River basin	Facility name	Total water withdrawals (megaliters/year) at this facility	How does the total water withdrawals at this facility compare to the last reporting year?	Please explain
Facility 1	United States of America	Other: Kankakee River	R.M. Schahfer Generating Station	26797.01	Lower	14% decrease surpasses 5% increase in electric generation
Facility 2	United States of America	Other: White River	Sugar Creek Generating Station	4879.84	Higher	14% increase commensurate with 15% increase in electric generation

Further Information

Page: W5. Facility Level Water Accounting (II)

W5.1a

Water withdrawals: for the reporting year, please provide withdrawal data, in megaliters per year, for the water sources used for all facilities reported in W5.1

Facility reference number	Fresh surface water	Brackish surface water/seawater	Rainwater	Groundwater (renewable)	Groundwater (non-renewable)	Produced/process water	Municipal water	Wastewater from another organization	Comment
Facility 1	26797.01			717.71					14% decrease surpasses 5% decrease in electric generation
Facility 2				4879.84					14% increase commensurate with 15% increase in electric generation

W5.2

Water discharge: for the reporting year, please complete the table below with water accounting data for all facilities included in your answer to W3.2a

Facility reference number	Total water discharged (megaliters/year) at this facility	How does the total water discharged at this facility compare to the last reporting year?	Please explain
Facility 1	17106.54	Lower	3% decrease commensurate with 5% increase in electric generation
Facility 2	1935.52	Higher	9% increase despite 15% increase in electric generation

W5.2a

Water discharge: for the reporting year, please provide water discharge data, in megaliters per year, by destination for all facilities reported in W5.2

Facility reference number	Fresh surface water	Municipal/industrial wastewater treatment plant	Seawater	Groundwater	Wastewater for another organization	Comment
Facility 1	17106.54					3% decrease commensurate with 5% increase in electric generation
Facility 2	1935.52					9% increase despite 15% increase in electric generation

W5.3

Water consumption: for the reporting year, please provide water consumption data for all facilities reported in W3.2a

Facility reference number	Consumption (megaliters/year)	How does this compare to the last reporting year?	Please explain
Facility 1	9690.36	Lower	28% decrease surpasses 14% decreased withdrawal
Facility 2	2944.32	Higher	17% increase commensurate with 15% increase in electric generation

W5.4

For all facilities reported in W3.2a what proportion of their water accounting data has been externally verified?

Water aspect	% verification	What standard and methodology was used?
Water withdrawals- total volumes	76-100	Trinity Consultants data validation for Dow Jones Sustainability Index report.
Water withdrawals- volume by sources	76-100	Trinity Consultants data validation for Dow Jones Sustainability Index report.
Water discharges- total volumes	76-100	Trinity Consultants data validation for Dow Jones Sustainability Index report.
Water discharges- volume by destination	76-100	Trinity Consultants data validation for Dow Jones Sustainability Index report.
Water discharges- volume by treatment method	Not verified	While internally monitored, volume per treatment method is not reported for regulatory purposes and, therefore, not externally verified. Volume by Destination is the monitored and verified parameter.
Water discharge quality data- quality by standard effluent parameters	76-100	IDEM DMR-MMR reporting
Water consumption- total volume	76-100	Trinity Consultants data validation for Dow Jones Sustainability Index report.

Further Information

Module: Response

Page: W6. Governance and Strategy

W6.1

Who has the highest level of direct responsibility for water within your organization and how frequently are they briefed?

Highest level of direct responsibility for water issues	Frequency of briefings on water issues	Comment
Senior Manager/Officer	Scheduled-quarterly	

W6.2

Is water management integrated into your business strategy?

Yes

W6.2a

Please choose the option(s) below that best explains how water has positively influenced your business strategy

Influence of water on business strategy	Please explain
Establishment of sustainability goals	NIPSCO is committed to the long-term stewardship of water resources. Accordingly, we participate in various sustainability metric programs such as the Dow Jones Sustainability Index and this CDP reporting program. Participation in efforts such as these has benefitted us with improved operational controls as well as customer satisfaction and investor relations.
Water resource considerations are factored into location planning for new operations	Water availability (proximity and adequacy) has been added as a key criteria for evaluation of potential new electric generation locations. NiSource critically assesses factors including water quality and regional ecology.
Publicly demonstrated our commitment to water	In our latest Integrated Annual Report, NiSource has publically committed to a reduction in water withdrawal of at least 90% by 2025. NiSource supports strong water policy such as the Great Lakes Water Compact and other regional initiatives. Further, NIPSCO actively participates in local watershed initiatives including those on the Trail Creek, Little Calumet River, and Kankakee River.
Greater regulator engagment	NiSource Environmental department routinely meets with local permitting regulators to discuss new regulations as well as current and future projects. These relationships have resulted in permit conditions that best serve the combined needs and intentions of the regulators, NiSource, and the communities we serve.
Tighter operational performance standards	NiSource's commitment to increasingly more restrictive water withdrawal goals ensures we continually identify and implement better operational controls and processes.

W6.2b

Please choose the option(s) below that best explains how water has negatively influenced your business strategy

Influence of water on business strategy	Please explain
No measurable influence	NIPSCO has not identified any negative impacts to our business strategy.

W6.2c

Please choose the option that best explains why your organization does not integrate water management into its business strategy and discuss any future plans to do so

Primary reason	Please explain

W6.3

Does your organization have a water policy that sets out clear goals and guidelines for action?

Yes

W6.3a

Please select the content that best describes your water policy (tick all that apply)

Content	Please explain why this content is included
Publicly available Incorporated within group environmental, sustainability or EHS policy	Water policy including consumption numbers are included in the annual NiSource Sustainability Report as well as reports to the Dow Jones Sustainability Index and CDP.

W6.4

How does your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) during the most recent reporting year compare to the previous reporting year?

Water CAPEX (+/- % change)	Water OPEX (+/- % change)	Motivation for these changes
0	0	Increases and decreases in water related expenditures vary by facility and are considered insignificant when compared to the overall company CAPEX and OPEX.

Further Information

Page: W7. Compliance

W7.1

Was your organization subject to any penalties, fines and/or enforcement orders for breaches of abstraction licenses, discharge consents or other water and wastewater related regulations in the reporting year?

No

W7.1a

Please describe the penalties, fines and/or enforcement orders for breaches of abstraction licenses, discharge consents or other water and wastewater related regulations and your plans for resolving them

Facility name	Incident	Incident description	Frequency of occurrence in reporting year	Financial impact	Currency	Incident resolution

W7.1b

What proportion of your total facilities/operations are associated with the incidents listed in W7.1a?

W7.1c

Please indicate the total financial impacts of all incidents reported in W7.1a as a proportion of total operating expenditure (OPEX) for the reporting year. Please also provide a comparison of this proportion compared to the previous reporting year

Impact as % of OPEX	Comparison to last year

Further Information

Page: W8. Targets and Initiatives

W8.1

Do you have any company wide targets (quantitative) or goals (qualitative) related to water?

Yes, targets and goals

W8.1a

Please complete the following table with information on company wide quantitative targets (ongoing or reached completion during the reporting period) and an indication of progress made

Category of target	Motivation	Description of target	Quantitative unit of measurement	Base-line year	Target year	Proportion of target achieved, % value
Reduction in consumptive volumes	Water stewardship	NIPSCO has committed to reduce water withdrawals by a minimum of 90% by 2025.	% reduction of water sourced from surface water	2005	2025	15%
Water pollution prevention	Water stewardship	Reduction in the number of water quality related deviations and non-compliances. Goal is 100% Compliance (proportion of target achieved is not applicable)	Other: Notices of Violations (proportion of target achieved is not applicable)	2015	2016	

W8.1b

Please describe any company wide qualitative goals (ongoing or reached completion during the reporting period) and your progress in achieving these

Goal	Motivation	Description of goal	Progress
Other: We continue to identify and implement new technology that ensures environmental compliance and the preservation of this vital resource for the surrounding community.	Other: While NiSource operates in an area with abundant fresh water resources, we recognize the need to maintain water quantity and quality in our region and continue to invest in and maintain or improve water quality. A particular focus area is northern Indiana, where our use of water in electric generation is the highest among our operating areas.	At NIPSCO, we have made investments to improve water quality both in the communities we serve and regionally.	

W8.1c

Please explain why you do not have any water-related targets or goals and discuss any plans to develop these in the future

Further Information

Module: Linkages/Tradeoff

Page: W9. Managing trade-offs between water and other environmental issues

W9.1

Has your organization identified any linkages or trade-offs between water and other environmental issues in its value chain?

No

W9.1a

Please describe the linkages or trade-offs and the related management policy or action

Environmental issues	Linkage or trade-off	Policy or action

Further Information

Module: Sign Off

Page: Sign Off

W10.1

Please provide the following information for the person that has signed off (approved) your CDP water response

Name	Job title	Corresponding job category
Jeffrey M. Loewe	Environmental Principal	Other:

W10.2

Please indicate that your organization agrees for CDP to transfer your publicly disclosed data regarding your response strategies to the CEO Water Mandate Water Action Hub.

Note: Only your responses to W1.4a (response to impacts) and W3.2c&d (response to risks) will be shared and then reviewed as a potential collective action project for inclusion on the WAH website.

By selecting Yes, you agree that CDP may also share the email address of your registered CDP user with the CEO Water Mandate. This will allow the Hub administrator to alert your company if its response data includes a project of potential interest to other parties using water resources in the geographies in which you operate. The Hub will publish the project with the associated contact details. Your company will be provided with a secure log-in allowing it

to amend the project profile and contact details.

Yes

Further Information

CDP 2017 Water 2017 Information Request