

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

VERIFIED PETITION OF NORTHERN)
INDIANA PUBLIC SERVICE COMPANY LLC)
FOR (1) APPROVAL OF AN ADJUSTMENT)
TO ITS GAS SERVICE RATES THROUGH)
ITS TRANSMISSION, DISTRIBUTION, AND)
STORAGE SYSTEM IMPROVEMENT)
CHARGE ("TDSIC") RATE SCHEDULE; (2))
AUTHORITY TO DEFER 20% OF THE) CAUSE NO. 44403-TDSIC-11
APPROVED CAPITAL EXPENDITURES AND)
TDSIC COSTS FOR RECOVERY IN)
PETITIONER'S NEXT GENERAL RATE)
CASE; AND (3) APPROVAL OF)
PETITIONER'S UPDATED 7-YEAR GAS)
PLAN, INCLUDING ACTUAL AND)
PROPOSED ESTIMATED CAPITAL)
EXPENDITURES AND TDSIC COSTS THAT)
EXCEED THE APPROVED AMOUNTS IN)
CAUSE NO. 44403-TDSIC-10, ALL)
PURSUANT TO IND. CODE § 8-1-39-9.)

VERIFIED PETITION

Northern Indiana Public Service Company LLC ("NIPSCO" or "Petitioner") petitions the Indiana Utility Regulatory Commission ("Commission") for, among other things: (1) approval of an adjustment to its Transmission, Distribution, and Storage System Improvement Charge ("TDSIC") Rate Schedule to be applicable for bills rendered for the months of July through

December 2020 to effectuate the timely recovery of 80% of approved capital expenditures and TDSIC costs incurred in connection with NIPSCO's eligible transmission, distribution, and storage system improvements; (2) authority to defer, as a regulatory asset, 20% of eligible and approved capital expenditures and TDSIC costs incurred in connection with its Commission-approved 7-Year Gas Plan and record ongoing carrying charges based on the current overall weighted average cost of capital on all deferred TDSIC costs until such costs are included for recovery in NIPSCO's next general rate case; (3) approval of NIPSCO's Updated 7-Year Gas Plan ("Plan Update-11"), including actual and proposed estimated capital expenditures and TDSIC costs that exceed the amounts approved in Cause No. 44403-TDSIC-10 (the "TDSIC-10 Proceeding"); and (4) approval to defer and recover 80% of eligible and approved capital expenditures and TDSIC costs in connection with Plan Update-11 through the TDSIC and to defer 20% of eligible and approved capital expenditures and TDSIC costs in connection with Plan Update-11, for recovery in its next general rate case, all pursuant to Ind. Code Ch. 8-1-39¹ and the Commission's TDSIC Orders.² In accordance with 170 IAC 1-1.1-8

¹ Ind. Code Ch. 8-1-39 (Transmission, Distribution, and Storage System Improvement Charges and Deferrals) was enacted as part of Senate Enrolled Act 560 and became effective on April 30, 2013, which was amended in House Enrolled Act No. 1470 and became effective on April 24, 2019.

² The Commission's April 30, 2014 Order in Cause No. 44403 (the "44403 Order"), January 28, 2015 Order in Cause No. 44403-TDSIC-1 (the "TDSIC-1 Order"), March 30, 2016 Order in Cause No. 44403-TDSIC-3 (the "TDSIC-3 Order"), June 22, 2016 Order in Cause No. 44403-TDSIC-4 (the "TDSIC-4 Order"), December 28, 2016 Order in Cause No. 44403-TDSIC-5 (the "TDSIC-5 Order"),

and 1-1.1-9 of the Commission's Rules of Practice and Procedure, Petitioner submits the following information in support of this petition.

Petitioner's Corporate Status

1. Petitioner is a limited liability company organized and existing under the laws of the State of Indiana with its principal office and place of business at 801 East 86th Avenue, Merrillville, Indiana. Petitioner renders electric and gas public utility service in the State of Indiana and owns, operates, manages and controls, among other things, plant and equipment within the State of Indiana used for the generation, transmission, distribution and furnishing of such service to the public. Petitioner is a wholly-owned subsidiary of NiSource Inc., an energy holding company whose stock is listed on the New York Stock Exchange.

Petitioner's Regulated Status

2. Petitioner is a "public utility" within the meaning of Ind. Code §§ 8-1-39-4 and 8-1-2-1 and an "energy utility" within the meaning of Ind. Code § 8-1-2.5-2, and is subject to the jurisdiction of this Commission in the manner and to the extent provided by the Public Service Commission Act, as amended, and other

June 28, 2017 Order in Cause No. 44403-TDSIC-6 (the "TDSIC-6 Order"), December 28, 2017 Order in Cause No. 44403-TDSIC-7 (the "TDSIC-7 Order"), August 22, 2018 Order in Cause No. 44403-TDSIC-8 ("TDSIC-8 Order"), and December 27, 2018 Order in Cause No. 44403-TDSIC-9 ("TDSIC-9 Order"), and October 16, 2019 Order in Cause No. 44403-TDSIC-10 ("TDSIC-10 Order"), are herein referred to as the "TDSIC Orders."

pertinent laws of the State of Indiana.

Petitioner's Operations

3. Petitioner is authorized by the Commission to provide natural gas utility service to the public in all or part of Adams, Allen, Benton, Carroll, Cass, Clinton, DeKalb, Elkhart, Fulton, Howard, Huntington, Jasper, Kosciusko, LaGrange, Lake, LaPorte, Marshall, Miami, Newton, Noble, Porter, Pulaski, St. Joseph, Starke, Steuben, Tippecanoe, Tipton, Wabash, Warren, Wells, White and Whitley Counties in northern Indiana. Petitioner provides gas utility service to approximately 835,000 residential, commercial and industrial customers.

Background and Relief Sought by Petitioner

4. In its 44403 Order, the Commission held: (1) the projects contained in Year 1 of NIPSCO's 7-Year Gas Plan are "eligible transmission, distribution, and storage system improvements" within the meaning of Ind. Code § 8-1-39-2; (2) the project categories contained in Years 2 through 7 of NIPSCO's 7-Year Gas Plan are presumed "eligible transmission, distribution, and storage system improvements" within the meaning of Ind. Code § 8-1-39-2, subject to further definition and specifics being provided through the plan update proceedings; (3) the 7-Year Gas Plan is reasonable and approved subject to the modifications within the Order; (4) NIPSCO's proposed definitions of key terms for purposes of interpreting and applying those terms to NIPSCO's Plan are approved; and (5) NIPSCO's proposed

process for updating the 7-Year Gas Plan in future TDSIC adjustment proceedings is approved.

5. In its TDSIC-1 Order, the Commission authorized NIPSCO to implement its TDSIC Rate Schedule pursuant to Ind. Code § 8-1-39-9(a) to effectuate the timely recovery of 80% of capital expenditures and TDSIC costs incurred in connection with the eligible transmission, distribution, and storage system improvements in its rates and charges for gas service and approved the requested TDSIC factors which included eligible and approved costs incurred through June 30, 2014. With respect to the TDSIC mechanism, the Commission approved NIPSCO's proposals to: (a) use of a full weighted average cost of capital and a 9.9% return on equity to calculate pretax return; (b) defer post in service TDSIC costs, including carrying costs, on an interim basis until such costs are recognized for ratemaking purposes through NIPSCO's proposed TDSIC mechanism or otherwise included for recovery in NIPSCO's base rates in its next general rate case; (c) allocate the cost of transmission system improvements among all customer classes consistent with the revenue allocation from Cause No. 43894, exclude transportation customers receiving service under Rates 428 and 438 from the allocation of the cost of distribution system and storage system improvements and allocate the cost of rural extension projects in the same manner as transmission and distribution costs based on the character of the facilities installed; and (d)

credit 80% of actual margins associated with new customers connected through the rural extension program. The Commission authorized NIPSCO to defer 20% of the TDSIC costs incurred in connection with the eligible transmission, distribution, and storage system improvements and recover those deferred costs in its next general rate case and authorized NIPSCO to record ongoing carrying charges based on the current overall weighted average cost of capital on all deferred TDSIC costs until such costs are recovered in NIPSCO's base rates as a result of its next general rate case. The Commission authorized NIPSCO to adjust its authorized net operating income to reflect any approved earnings associated with the TDSIC for purposes of Ind. Code § 8-1-2-42(g)(3)(c) pursuant to Ind. Code § 8-1-39-13(b).

6. Furthermore, in its TDSIC-1 Order, the Commission held (1) NIPSCO's Updated Plan (Plan Update-1), as revised in its Order, is approved; and (2) the projects included in Year 2 of the Approved Plan are designated as "eligible transmission, distribution, and storage system improvements" under Ind. Code § 8-1-39-2.

7. In its TDSIC-3 Order, the Commission (1) approved an adjustment to its Appendix F – Transmission, Distribution and Storage System Improvement Charge to be applicable for gas bills rendered by NIPSCO during the months of

April and May 2016, or until replaced by different factors approved in a subsequent proceeding, to effectuate the timely recovery of 80% of capital expenditures and TDSIC costs incurred in connection with its eligible transmission, distribution, and storage system improvements; (2) authorized NIPSCO to defer 20% of eligible and approved capital expenditures and TDSIC costs incurred in connection with its Commission-approved 7-Year Gas Plan and record ongoing carrying charges based on the current overall weighted average cost of capital on all deferred TDSIC costs until such costs are included for recovery in NIPSCO's next general rate case; (3) approved NIPSCO's Updated 7-Year Gas Plan ("Plan Update-3"), as modified in its Order, including actual and proposed estimated capital expenditures and TDSIC costs that exceeded the amounts approved in Cause No. 44403-TDSIC-1; and (4) approved NIPSCO's request to recover 80% of eligible and approved capital expenditures and TDSIC costs in connection with Plan Update-3 through the TDSIC and to defer 20% of eligible and approved capital expenditures and TDSIC costs in connection with Plan Update-3, for recovery in its next general rate case. The Commission also approved a new allocation of NIPSCO's approved capital expenditures and TDSIC costs to the various customer classes based on total revenue, including gas revenue, by removing the adjustment for transmission versus distribution consideration as well as NIPSCO's request to change the "8-week" prefiling

meeting requirement set forth in the 44403 Order to a “4-week” prefilings meeting requirement.

8. In its TDSIC-4 Order, the Commission (1) approved an adjustment to its Appendix F – Transmission, Distribution and Storage System Improvement Charge to be applicable for gas bills rendered by NIPSCO during the months of July through November 2016, or until replaced by different factors approved in a subsequent proceeding, to effectuate the timely recovery of 80% of capital expenditures and TDSIC costs incurred in connection with its eligible transmission, distribution, and storage system improvements; (2) authorized NIPSCO to defer 20% of eligible and approved capital expenditures and TDSIC costs incurred in connection with its Commission-approved 7-Year Gas Plan and record ongoing carrying charges based on the current overall weighted average cost of capital on all deferred TDSIC costs until such costs are included for recovery in NIPSCO’s next general rate case; (3) approved NIPSCO’s Updated 7-Year Gas Plan (“Plan Update-4”), as modified in its Order, including actual and proposed estimated capital expenditures and TDSIC costs that exceeded the amounts approved in Cause No. 44403-TDSIC-3; and (4) approved NIPSCO’s request to recover 80% of eligible and approved capital expenditures and TDSIC costs in connection with Plan Update-4 through the TDSIC and to defer 20% of eligible and approved capital expenditures and TDSIC costs in connection with

Plan Update-4, for recovery in its next general rate case.³

9. In its TDSIC-5 Order, the Commission (1) approved an adjustment to its Appendix F – Transmission, Distribution and Storage System Improvement Charge to be applicable for gas bills rendered by NIPSCO during the months of January through June 2017, or until replaced by different factors approved in a subsequent proceeding, to effectuate the timely recovery of 80% of capital expenditures and TDSIC costs incurred in connection with its eligible transmission, distribution, and storage system improvements; (2) authorized NIPSCO to defer 20% of eligible and approved capital expenditures and TDSIC costs incurred in connection with its Commission-approved 7-Year Gas Plan and record ongoing carrying charges based on the current overall weighted average cost of capital on all deferred TDSIC costs until such costs are included for recovery in NIPSCO's next general rate case; (3) approved NIPSCO's Updated 7-Year Gas Plan ("Plan Update-5"), including actual and proposed estimated capital expenditures and TDSIC costs that exceeded the amounts approved in Cause No. 44403-TDSIC-4 (the "TDSIC-4 Proceeding"); and (4) approved NIPSCO's request to recover 80% of eligible and approved capital expenditures and TDSIC costs in

³ The Commission's TDSIC-4 Order was appealed by the NIPSCO Industrial Group in Case No. 93A02-1607-EX-1644 ("TDSIC-4 Appeal"). On September 25, 2018, the Supreme Court issued an order in Supreme Court Case No. 18S-EX-334 remanding to the Commission to identify project categories that were not identified with specificity in Cause No. 44403-TDSIC-3 (the "TDSIC-4 Remand").

connection with Plan Update-5 through the TDSIC and to defer 20% of eligible and approved capital expenditures and TDSIC costs in connection with Plan Update-5, for recovery in its next general rate case.⁴

10. In its TDSIC-6 Order, the Commission (1) approved an adjustment to NIPSCO's Appendix F – Transmission, Distribution and Storage System Improvement Charge to be applicable for gas bills rendered by NIPSCO during the months of July through December 2017, or until replaced by different factors approved in a subsequent proceeding, to effectuate the timely recovery of 80% of capital expenditures and TDSIC costs incurred in connection with its eligible transmission, distribution, and storage system improvements; (2) authorized NIPSCO to defer 20% of eligible and approved capital expenditures and TDSIC costs incurred in connection with its Commission-approved 7-Year Gas Plan and record ongoing carrying charges based on the current overall weighted average cost of capital on all deferred TDSIC costs until such costs are included for recovery in NIPSCO's next general rate case; (3) approved NIPSCO's Updated 7-Year Gas Plan ("Plan Update-6"), including actual and proposed estimated capital expenditures and TDSIC costs that exceeded the amounts approved in Cause No. 44403-TDSIC-5; and (4) approved NIPSCO's request to recover 80% of eligible and

⁴ The Commission's TDSIC-5 Order was appealed by the NIPSCO Industrial Group in Case No. 93A02-1701-EX-00177_ ("TDSIC-5 Appeal").

approved capital expenditures and TDSIC costs in connection with Plan Update-6 through the TDSIC and to defer 20% of eligible and approved capital expenditures and TDSIC costs in connection with Plan Update-6, for recovery in its next general rate case.⁵

11. In its TDSIC-7 Order, the Commission (1) approved an adjustment to NIPSCO's Appendix F – Transmission, Distribution and Storage System Improvement Charge to be applicable for gas bills rendered by NIPSCO during the months of January through June 2018, or until replaced by different factors approved in a subsequent proceeding, to effectuate the timely recovery of 80% of capital expenditures and TDSIC costs incurred in connection with its eligible transmission, distribution, and storage system improvements; (2) authorized NIPSCO to defer 20% of eligible and approved capital expenditures and TDSIC costs incurred in connection with its Commission-approved 7-Year Gas Plan and record ongoing carrying charges based on the current overall weighted average cost of capital on all deferred TDSIC costs until such costs are included for recovery in NIPSCO's next general rate case; (3) approved NIPSCO's Updated 7-Year Gas Plan ("Plan Update-7"), including actual and proposed estimated capital expenditures and TDSIC costs that exceeded the amounts approved in Cause No.

⁵ The Commission's TDSIC-6 Order was appealed by the NIPSCO Industrial Group in Case No. 93A02-1707-EX-1632 ("TDSIC-6 Appeal").

44403-TDSIC-6; and (4) approved NIPSCO's request to recover 80% of eligible and approved capital expenditures and TDSIC costs in connection with Plan Update-7 through the TDSIC and to defer 20% of eligible and approved capital expenditures and TDSIC costs in connection with Plan Update-7, for recovery in its next general rate case.⁶

12. In its TDSIC-8 Order, the Commission (1) approved an adjustment to NIPSCO's Appendix F – Transmission, Distribution and Storage System Improvement Charge to be applicable for gas bills rendered by NIPSCO during the months of September through December 2018, or until replaced by different factors approved in a subsequent proceeding, to effectuate the timely recovery of 80% of capital expenditures and TDSIC costs incurred in connection with its eligible transmission, distribution, and storage system improvements; (2) authorized NIPSCO to defer 20% of eligible and approved capital expenditures and TDSIC costs incurred in connection with its Commission-approved 7-Year Gas Plan and record ongoing carrying charges based on the current overall weighted average cost of capital on all deferred TDSIC costs until such costs are included for recovery in NIPSCO's next general rate case; (3) approved NIPSCO's revised Updated 7-Year Gas Plan ("Plan Update-8"), including actual and

⁶ The Commission's TDSIC-7 Order was appealed by the NIPSCO Industrial Group in Case No. 18A-EX-00146 ("TDSIC-7 Appeal").

proposed estimated capital expenditures and TDSIC costs that exceeded the amounts approved in Cause No. 44403-TDSIC-7; and (4) approved NIPSCO's request to recover 80% of eligible and approved capital expenditures and TDSIC costs in connection with Plan Update-8 through the TDSIC and to defer 20% of eligible and approved capital expenditures and TDSIC costs in connection with Plan Update-8, for recovery in its next general rate case.⁷

13. In its TDSIC-9 Order, the Commission (1) approved an adjustment to NIPSCO's Appendix F – Transmission, Distribution and Storage System Improvement Charge to be applicable for gas bills rendered by NIPSCO during the months of January through June 2019, or until replaced by different factors approved in a subsequent proceeding, to effectuate the timely recovery of 80% of capital expenditures and TDSIC costs incurred in connection with its eligible transmission, distribution, and storage system improvements; (2) authorized NIPSCO to defer 20% of eligible and approved capital expenditures and TDSIC costs incurred in connection with its Commission-approved 7-Year Gas Plan and record ongoing carrying charges based on the current overall weighted average cost of capital on all deferred TDSIC costs until such costs are included for recovery in NIPSCO's next general rate case; (3) approved NIPSCO's revised

⁷ The Commission's TDSIC-8 Order was appealed by the NIPSCO Industrial Group in Case No. 18A-EX-02281 ("TDSIC-8 Appeal").

Updated 7-Year Gas Plan ("Plan Update-9"), including actual and proposed estimated capital expenditures and TDSIC costs that exceeded the amounts approved in Cause No. 44403-TDSIC-8; and (4) approved NIPSCO's request to recover 80% of eligible and approved capital expenditures and TDSIC costs in connection with Plan Update-9 through the TDSIC and to defer 20% of eligible and approved capital expenditures and TDSIC costs in connection with Plan Update-9, for recovery in its next general rate case. The TDSIC-9 Order also directed NIPSCO to make a compliance filing to become effective July 1, 2019 to remove all effects of the credits required by the TDSIC-9 Order. That filing was made on June 21, 2019 and the revised factors went into effect on July 1, 2019.

14. On November 5, 2018, the Commission consolidated the TDSIC-4 Proceeding and TDSIC-9 Proceeding for purposes of addressing a settlement agreement and supporting testimony resolving all issues in TDSIC-4 Remand, as well as the issues that remained outstanding in the TDSIC-5 Appeal, TDSIC-6 Appeal, TDSIC-7 Appeal and TDSIC-8 Appeal (the "TDSIC Settlement"). The Commission approved the TDSIC Settlement in its TDSIC-9 Order.⁸

15. The Commission issued an order in NIPSCO's gas rate case in Cause

⁸ The TDSIC-9 Order also approved a Supplemental Settlement on Award of Attorney Fees and Litigation Expenses.

No. 44988 on September 19, 2018. In accordance with Ind. Code § 8-1-39-9(d), this filing is not being made “within nine (9) months after the date on which the commission issues an order changing the public utility’s basic rates and charges with respect to the same type of utility service.” As a result of this requirement, and to adjust the recovery period for future filings, NIPSCO requested approval of factors to remain in effect for seven (7) months (November 2019 through May 2020) in its TDSIC-10 proceeding.

16. In its TDSIC-10 Order, the Commission (1) approved an adjustment to NIPSCO’s Appendix F – Transmission, Distribution and Storage System Improvement Charge to be applicable for gas bills rendered by NIPSCO during the months of November 2019 through May 2020, or until replaced by different factors approved in a subsequent proceeding, to effectuate the timely recovery of 80% of capital expenditures and TDSIC costs incurred in connection with its eligible transmission, distribution, and storage system improvements; (2) authorized NIPSCO to defer 20% of eligible and approved capital expenditures and TDSIC costs incurred in connection with its Commission-approved 7-Year Gas Plan and record ongoing carrying charges based on the current overall weighted average cost of capital on all deferred TDSIC costs until such costs are included for recovery in NIPSCO’s next general rate case; (3) approved NIPSCO’s revised Updated 7-Year Gas Plan (“Plan Update-10”), including actual and

proposed estimated capital expenditures and TDSIC costs that exceeded the amounts approved in Cause No. 44403-TDSIC-9; and (4) approved NIPSCO's request to recover 80% of eligible and approved capital expenditures and TDSIC costs in connection with Plan Update-10 through the TDSIC and to defer 20% of eligible and approved capital expenditures and TDSIC costs in connection with Plan Update-10, for recovery in its next general rate case.

17. NIPSCO's Gas TDSIC Plan was set to expire December 31, 2020. In accordance with Ind. Code § 8-1-39-10(d), NIPSCO provided the Commission with a notice on October 30, 2019 that its Gas TDSIC Plan would terminate on December 31, 2019.

18. In accordance with Ind. Code § 8-1-39-9(a) and the TDSIC-1 Order, Petitioner requests Commission approval of TDSIC factors to effectuate the timely recovery of 80% of approved capital expenditures and TDSIC costs to be applicable and made effective for bills rendered by NIPSCO for the months of July through December 2020. The TDSIC factors, upon becoming effective, shall remain in effect for approximately six (6) months or until replaced by different TDSIC factors that are approved in a subsequent filing. In connection with this request, NIPSCO requests Commission approval of the capital expenditures and TDSIC costs incurred through December 31, 2019 upon which the proposed factors

are based.

19. Petitioner's schedules showing the calculations underlying the proposed capital and expense revenue requirement related to eligible TDSIC costs incurred through December 31, 2019 are attached hereto as Attachment 1, Schedules 1 through 11. Petitioner's additional underlying support is attached hereto as Attachment 2, Schedules 1 through 6. A clean and redlined version of Petitioner's revised Appendix F – Transmission, Distribution and Storage System Improvement Charge (Fifth Revised Sheet No. 137), reflecting the TDSIC factors shown in Attachment 1, Schedule 8, to become effective for bills rendered by NIPSCO for the months of July through December 2020, or until replaced by different TDSIC factors that are approved in a subsequent proceeding, is attached hereto as Attachment 3.

20. In accordance with Ind. Code § 8-1-39-9(a)(1) and the TDSIC-3 Order, NIPSCO's proposed TDSIC factors use the customer class revenue allocation factor based on firm load approved in its most recent retail base rate case order. See Attachment 2, Schedule 4.

21. In accordance with Ind. Code § 8-1-39-9(a)(2), a copy of NIPSCO's redacted Plan Update-10 approved by the Commission in its TDSIC-10 Order is attached hereto as Confidential Exhibit Gas Plan Update-10 (Redacted).

22. In accordance with Ind. Code § 8-1-39-9(a)(3), the projected effects of the TDSIC factors on retail rates and charges are shown on Attachment 2, Schedule 6.

23. In accordance with Ind. Code § 8-1-39-9(a), a copy of this Verified Petition is being provided to the Indiana Office of Utility Consumer Counselor ("OUCC").

24. In accordance with Ind. Code § 8-1-39-9(a), Petitioner requests approval of its Plan Update-11, including actual and proposed estimated capital expenditures and TDSIC costs that exceed the amounts approved in the Commission's TDSIC-10 Order. A copy of NIPSCO's redacted Plan Update-11 is attached hereto as Confidential Exhibit Gas Plan Update-11 (Redacted). Petitioner's case-in-chief provides additional information to support the Plan Update-11.

25. Confidential Exhibit Gas Plan Update-10 and Confidential Exhibit Gas Plan Update-11 include confidential information which is the subject of a separate motion for protection of confidential information. A public version of these exhibits which redact the confidential information is included with this submission. An unredacted version of these exhibits will be provided to the Commission upon entry of a docket entry or Commission order which protects the

confidential information from public disclosure.

26. Consistent with the TDSIC-1 Order, NIPSCO requests approval to defer and recover 80% of eligible and approved capital expenditures and TDSIC costs in connection with the Plan Update-11 through the TDSIC and to defer 20% of eligible and approved capital expenditures and TDSIC costs in connection with the Plan Update-11, for recovery in its next general rate case.

27. In accordance with Ind. Code § 8-1-39-9(c), Petitioner requests approval to defer, as a regulatory asset, 20% of eligible and approved capital expenditures and TDSIC costs incurred in connection with its Commission-approved 7-Year Gas Plan and record ongoing carrying charges based on the current overall weighted average cost of capital on all deferred TDSIC costs until such costs are included for recovery in NIPSCO's next general rate case. NIPSCO's deferred revenue requirement as of December 31, 2019 is attached hereto as Attachment 1, Schedule 10.

28. In accordance with Ind. Code § 8-1-39-9(d), Petitioner is not filing this petition within nine (9) months after the date on which the Commission issued an order changing Petitioner's basic rates and charges. The date of Petitioner's most recent retail gas base rate order changing Petitioner's basic rates and charges was September 19, 2018 in Cause No. 44988.

29. In accordance with Ind. Code § 8-1-39-9(e), Petitioner petitioned the Commission for review and approval of its gas basic rates and charges before the December 31, 2019 expiration of its 7-Year Gas Plan in Cause No. 44988.

30. In accordance with Ind. Code § 8-1-39-9(g), as part of its Plan Update-11, Petitioner has, in its case-in-chief, provided specific justification for, and requests specific Commission approval of actual and proposed estimated capital expenditures and TDSIC costs that exceed the amounts approved in Plan Update-10.

31. In accordance with Ind. Code § 8-1-39-14(a) and the TDSIC-1 Order, Attachment 1, Schedule 9 demonstrates that Petitioner's proposed TDSIC factors will not result in an average aggregate increase in Petitioner's total retail revenue of more than two percent (2%) in a twelve (12) month period.

Applicable Law

32. Petitioner considers the provisions of the Public Service Commission Act, as amended, including Ind. Code § 8-1-2-23, Ind. Code § 8-1-2-42, and Ind. Code Ch. 8-1-39, among others, to be applicable to the subject matter of this Petition and believes that such traditional statutes provide the Commission authority to approve the requested relief.

Petitioner's Counsel

33. The names and addresses of persons authorized to accept service of papers in this proceeding are:

Counsel of Record:

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With a copy to:

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Procedural Matters

34. The books and records of Petitioner supporting such data, calculation and allegations are available for inspection and review by the OUCC and this Commission.

35. Ind. Code § 8-1-39-12 provides that (a) not more than one hundred twenty (120) days after a public utility files a petition under Ind. Code § 8-1-39-9, the Commission shall conduct a hearing and issue an order on the petition; and (b) not more than sixty (60) days after a public utility files a petition under Ind. Code § 8-1-39-9, the OUCC and other intervenors, if any, may: (1) examine the information to confirm that the proposed transmission, distribution, and storage system improvements comply with Ind. Code Ch. 8-1-39; and (2) report its findings to the Commission.

36. For purposes of this proceeding, the 120 day procedural schedule (agreed to by the Indiana Office of Utility Consumer Counselor and NIPSCO Industrial Group) would be as follows:

NIPSCO files Petition and Case-In-Chief	February 25, 2020
OUCC / Intervenors Filing	April 30, 2020 (63 days)
NIPSCO Rebuttal	May 8, 2020 (70 days)
Evidentiary Hearing	May 26, 2020 (or another date available on the Commission's calendar) (to allow 10 business days between rebuttal and hearing date) (90 days)
Order	No later than June 24, 2020 (120 days)

WHEREFORE, Northern Indiana Public Service Company LLC respectfully requests that the Commission promptly publish notice, make such other investigation and hold such hearings as are necessary or advisable as requested herein and thereafter, make and enter an order on or before June 24, 2020 (120 days from the February 25, 2020 filing date) in this Cause:

- (a) Authorizing and approving the TDSIC factors set forth in Attachment 1, Schedule 8, to this Petition to become effective for bills rendered by NIPSCO for the months of July through December 2020 or until replaced by different factors approved in a subsequent filing;
- (b) Approving Petitioner's revised Appendix F – Transmission,

Distribution and Storage System Improvement Charge set forth in Attachment 3 to this Petition, which contains the TDSIC factors to become effective for bills rendered by NIPSCO for the months of July through December 2020;

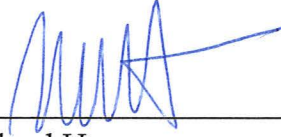
- (c) Authorizing Petitioner to defer, as a regulatory asset, 20% of the eligible and approved capital expenditures and TDSIC costs incurred in connection with its Commission-approved 7-Year Gas Plan and record ongoing carrying charges based on the current overall weighted average cost of capital on all deferred TDSIC costs until such costs are included for recovery in NIPSCO's next general rate case pursuant to Ind. Code § 8-1-39-9(c);
- (d) Approving Petitioner's updated 7-Year Gas Plan, set forth in Confidential Exhibit Gas Plan Update-11, including actual and proposed estimated capital expenditures and TDSIC costs that exceed the amounts approved in Cause No. 44403-TDSIC-10;
- (e) Approving Petitioner's request to defer and recover 80% of eligible and approved capital expenditures and TDSIC costs in connection with the Plan Update-11 through the TDSIC and authorizing Petitioner to defer, as a regulatory asset, 20% of eligible and

approved capital expenditures and TDSIC costs in connection with the Plan Update-11, for recovery in its next general rate case;

- (f) Issuing an Order in this Cause by June 24, 2020; and
- (g) Granting to Petitioner such additional and further relief as may be deemed necessary or appropriate.

Dated this 25th day of February, 2020.

Northern Indiana Public Service Company LLC



Michael Hooper
Senior Vice President
Regulatory, Legislative Affairs and Strategy

Verification

I affirm under penalties for perjury that the foregoing representations are true to the best of my knowledge, information, and belief.

Dated: February 25, 2020.



Michael Hooper
Senior Vice President
Regulatory, Legislative Affairs and Strategy

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Attorney for Petitioner
Northern Indiana Public Service Company LLC

CERTIFICATE OF SERVICE

The undersigned hereby certifies that the public version of the Verified Petition was served by email transmission upon the following:

Jeffrey M. Reed
Randall C. Helmen
Office of Utility Consumer Counselor
115 W. Washington Street,
Suite 1500 South
Indianapolis, Indiana 46204
jreed@oucc.in.gov
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A courtesy copy has also been provided by email transmission upon the following:

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Dated this 25th day of February, 2020.



Christopher C. Earle

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC
Summary of TDSIC Capital Expenditures - Transmission Projects

	(A)	(B)	(C)	(D) ^[1]	(E) ^[2]	(F)
Line No.	Detail by Project Transmission Capital Projects	Actual Project Expenditures for period ended December 31, 2019				
		Capital Expenditures Prior Balance	Capital Expenditures Current Activity (Col. D - Col. B)	Capital Expenditures Current Balance	Accumulated Depreciation	Capital Expenditures Net Balance (Col. D - Col. E)
1	Transmission Pipeline Replacement	\$ 13,811,638	\$ 6,760,095	\$ 20,571,733	\$ -	\$ 20,571,733
2	Prepare Lines for In-Line Inspections	96,239	1,639,617	1,735,856	2,349	1,733,507
3	Shallow Pipe Replacement	-	-	-	-	-
4	Inspect & Mitigate	312,603	465,212	777,815	1,204	776,611
5	System Deliverability	79,592	-	79,592	-	79,592
6	Indirect Capital	1,198,638	811,922	2,010,560	-	2,010,560
7	AFUDC	510,397	374,447	884,843	-	884,843
8	Total Transmission (Sum of Lines 1-7)	\$ 16,009,107	\$ 10,051,292	\$ 26,060,399	\$ 3,553	\$ 26,056,846

	(G)	(H)	(I)	(J) ^[1]	(K) ^[2]	(L)
Line No.	Detail by FERC Account Transmission Capital Projects	Actual Project Expenditures for period ended December 31, 2019				
		Capital Expenditures Prior Balance	Capital Expenditures Current (Col. J - Col. H)	Capital Expenditures Current Balance	Accumulated Depreciation	Capital Expenditures Net Balance (Col. J - Col. K)
9	365 - Land & Land Rights	\$ 5	\$ -	\$ 5	\$ -	\$ 5
10	366 - Structures and Improvements	14,057	0	14,057	-	14,057
11	367 - Mains	7,591,373	8,593,767	16,185,140	3,553	16,181,587
12	369 - Meas. & Reg Station Equipment	6,667,066	203,555	6,870,621	-	6,870,621
13	370 - Communication Equipment	27,573	67,601	95,174	-	95,174
14	Indirect Capital	1,198,638	811,922	2,010,560	-	2,010,560
15	AFUDC	510,397	374,447	884,843	-	884,843
16	Total Transmission (Sum of Lines 9-15)	\$ 16,009,107	\$ 10,051,292	\$ 26,060,399	\$ 3,553	\$ 26,056,846

[1] See the direct testimony of NIPSCO witness Donald L. Bull for an explanation of the difference between the project category and FERC Account totals shown in Column D and Column J

[2] Accumulated Depreciation is calculated on Capitalized Direct Costs plus corresponding related project Indirect Costs and AFUDC totals shown in Column E and Column K

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC
Summary of TDSIC Capital Expenditures - Distribution Projects

	(A)	(B)	(C)	(D) ^[1]	(E) ^[2]	(F)
Line No.	Detail by Project Distribution Capital Projects	Actual Project Expenditures for period ended December 31, 2019				
		Capital Expenditures Prior Balance	Capital Expenditures Current Activity (Col. D - Col. B)	Capital Expenditures Current Balance	Accumulated Depreciation	Capital Expenditures Net Balance (Col. D - Col. E)
1	Bare Steel Replacement	\$ -	\$ -	\$ -	\$ -	\$ -
2	System Deliverability	38,347	-	38,347	-	38,347
3	Master Meter System Upgrades	-	-	-	8,268	(8,268)
4	Inspect & Mitigate	179,374	1,634,177	1,813,550	-	1,813,550
5	Rural Extensions	9,053,498	23,584,453	32,637,952	297,650	32,340,302
6	Indirect Capital	1,638,765	3,310,350	4,949,115	-	4,949,115
7	AFUDC	67,911	81,862	149,772	-	149,772
8	Total Distribution (Sum of Lines 1-7)	\$ 10,977,895	\$ 28,610,842	\$ 39,588,737	\$ 305,918	\$ 39,282,819

	(G)	(H)	(I)	(J) ^[1]	(K) ^[2]	(L)
Line No.	Detail by FERC Account Distribution Capital Projects	Actual Project Expenditures for period ended December 31, 2019				
		Capital Expenditures Prior Balance	Capital Expenditures Current (Col. J - Col. H)	Capital Expenditures Current Balance	Accumulated Depreciation	Capital Expenditures Net Balance (Col. J - Col. K)
9	374 - Land & Land Rights	\$ -	\$ -	\$ -	\$ -	\$ -
10	375 - Structures and Improvements	-	-	-	-	-
11	376 - Mains	6,118,800	15,784,848	21,903,648	105,042	21,798,606
12	378 - Meas. & Reg Station Equipment	46,415	-	46,415	3,776	42,639
13	380 - Services	2,331,513	7,075,338	9,406,851	194,446	9,212,405
14	382 - Meter Installations	-	-	-	709	(709)
15	383 - House Regulators	774,478	2,358,444	3,132,922	1,639	3,131,283
16	384 - House Regulator Installations	-	-	-	-	-
17	385 - Industrial Measuring and Regulating Station Equip	13	0	13	307	(294)
18	397 - Communication Equipment	-	-	-	-	-
19	Indirect Capital	1,638,765	3,310,350	4,949,115	-	4,949,115
20	AFUDC	67,911	81,862	149,772	-	149,772
21	Total Distribution (Sum of Lines 9-20)	\$ 10,977,895	\$ 28,610,842	\$ 39,588,737	\$ 305,919	\$ 39,282,818

[1] See the direct testimony of NIPSCO witness Donald L. Bull for an explanation of the difference between the project category and FERC Account totals shown in Column D and Column J

[2] Accumulated Depreciation is calculated on Capitalized Direct Costs plus corresponding related project Indirect Costs and AFUDC totals shown in Column E and Column K

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC
Summary of TDSIC Capital Expenditures - Storage Projects

	(A)	(B)	(C)	(D) ^[1]	(E) ^[2]	(F)
Line No.	Detail by Project Storage Capital Projects	Actual Project Expenditures for period ended December 31, 2019				
		Capital Expenditures Prior Balance	Capital Expenditures Current Activity (Col. D - Col. B)	Capital Expenditures Current Balance	Accumulated Depreciation	Capital Expenditures Net Balance (Col. D - Col. E)
1	Storage Projects	\$ 346,055	\$ -	\$ 346,055	\$ 4,107	\$ 341,948
2	Indirect Capital	36,675	-	36,675	-	36,675
3	AFUDC	10,278	-	10,278	-	10,278
4	Total Storage (Sum of Lines 1-3)	\$ 393,008	\$ -	\$ 393,008	\$ 4,107	\$ 388,901

	(G)	(H)	(I)	(J) ^[1]	(K) ^[2]	(L)
Line No.	Detail by FERC Account Storage Capital Projects	Actual Project Expenditures for period ended December 31, 2019				
		Capital Expenditures Prior Balance	Capital Expenditures Current (Col. J - Col. H)	Capital Expenditures Current Balance	Accumulated Depreciation	Capital Expenditures Net Balance (Col. J - Col. K)
5	351 - Structures and Improvements	\$ 0	\$ -	\$ 0	\$ -	\$ 0
6	353 - Lines	-	-	-	-	-
7	354 - Compressor Station Equipment - Storage	35,381	-	35,381	658	34,723
8	355 - Meas. & Reg Station Equipment	-	-	-	-	-
9	356 - Purification Equipment	36,453	-	36,453	310	36,143
10	357 - Other Equipment	-	-	-	-	-
11	361- Structures & Improvement	35,381	-	35,381	451	34,930
12	362 - Gas Holders - Storage	-	-	-	-	-
13	363 - Equipment	238,840	-	238,840	2,688	236,152
14	Indirect Capital	36,675	-	36,675	-	36,675
15	AFUDC	10,278	-	10,278	-	10,278
16	Total Storage (Sum of Lines 5-15)	\$ 393,008	\$ -	\$ 393,008	\$ 4,107	\$ 388,901

[1] See the direct testimony of NIPSCO witness Donald L. Bull for an explanation of the difference between the project category and FERC Account totals shown in Column D and Column J

[2] Accumulated Depreciation is calculated on Capitalized Direct Costs plus corresponding related project Indirect Costs and AFUDC totals shown in Column E and Column K

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Summary of TDSIC Capital Expenditures - Gas Transmission, Distribution & Storage Combined

	(A)	(B)	(C)	(D) ^[1]	(E) ^[2]	(F)
Line No.	Detail by Cost Type Capital Projects	Actual Project Expenditures for period ended December 31, 2019				
		Capital Expenditures Prior Balance	Capital Expenditures Current Activity (Col. D - Col. B)	Capital Expenditures Current Balance	Accumulated Depreciation	Capital Expenditures Net Balance (Col. D - Col. E)
1	Direct Cost - Transmission (Sch1, p1, Σ Lines 1-5)	\$ 14,300,073	\$ 8,864,923	\$ 23,164,996	\$ 3,553	\$ 23,161,443
2	Direct Cost - Distribution (Sch1, p2, Σ Lines 1-5)	9,271,219	25,218,630	34,489,849	305,918	34,183,931
3	Direct Cost - Storage (Sch1, p3, Line 1)	346,055	-	346,055	4,107	341,948
4	Indirect Costs (Sch1, p1, Line 6; p2, Line 6; p3, Line 2)	2,874,078	4,122,273	6,996,350	-	6,996,350
5	AFUDC (Sch1, p1, Line 7; p2, Line 7; p3, Line 3)	588,585	456,309	1,044,894	-	1,044,894
6	Total Costs (Sum of Lines 1-5)	\$ 27,380,010	\$ 38,662,134	\$ 66,042,144	\$ 313,578	\$ 65,728,566

	(G)	(H)	(I)	(J) ^[1]	(K) ^[2]	(L)
Line No.	Detail by Cost Type FERC Account Detail	Actual Project Expenditures for period ended December 31, 2019				
		Capital Expenditures Prior Balance	Capital Expenditures Current (Col. J - Col. H)	Capital Expenditures Current Balance	Accumulated Depreciation	Capital Expenditures Net Balance (Col. J - Col. K)
7	Direct Costs - Transmission (Sch1, p1, Σ Lines 9-13)	\$ 14,300,073	\$ 8,864,923	\$ 23,164,996	\$ 3,553	\$ 23,161,443
8	Direct Costs - Distribution (Sch1, p2, Σ Lines 9-18)	9,271,219	25,218,630	34,489,849	305,919	34,183,930
9	Direct Costs - Storage (Sch1, p3, Σ Lines 5-13)	346,055	(0)	346,055	4,107	341,948
10	Indirect Costs (Sch1, p1, Line 14; p2, Line 19; p3, Line 14)	2,874,078	4,122,272	6,996,350	-	6,996,350
11	AFUDC (Sch1, p1, Line 15; p2, Line 20; p3, Line 15)	588,585	456,309	1,044,894	-	1,044,894
12	Total Costs (Sum of Lines 7-11)	\$ 27,380,010	\$ 38,662,134	\$ 66,042,144	\$ 313,579	\$ 65,728,565

[1] See the direct testimony of NIPSCO witness Donald L. Bull for an explanation of the difference between the project category and FERC Account totals shown in Column D and Column J

[2] Accumulated Depreciation is calculated on Capitalized Direct Costs plus corresponding related project Indirect Costs and AFUDC totals shown in Column E and Column K

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Calculation of Gas Revenue Requirements - Return On Capital
For the 6 Month Billing Period of:
July - December 2020

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	
Line No.	Revenue Requirement on TDSIC Plant:	Transmission			Distribution			Storage			Total Transmission, Distribution & Storage			
		Debt	Equity	Total	Debt	Equity	Total	Debt	Equity	Total	Debt	Equity	Total	
1	Net Plant Additions to Date (Sch. 1, Col. L)	\$ 26,056,846	\$ 26,056,846	\$ 26,056,846	\$ 39,282,818	\$ 39,282,818	\$ 39,282,818	\$ 388,901	\$ 388,901	\$ 388,901	\$ 65,728,565	\$ 65,728,565	\$ 65,728,565	
2	Cost of Capital (Att. 2, Sch. 3, Line 2)	1.69%	4.78%	6.47%	1.69%	4.78%	6.47%	1.69%	4.78%	6.47%	1.69%	4.78%	6.47%	
3	Annual Return Requirement (Line 1 X Line 2)	\$ 440,361	\$ 1,245,517	\$ 1,685,878	\$ 663,880	\$ 1,877,719	\$ 2,541,598	\$ 6,572	\$ 18,589	\$ 25,162	\$ 1,110,813	\$ 3,141,825	\$ 4,252,638	
4	7-month Revenue Requirement (Line 3 X 7/12)	100%	\$ 256,877	\$ 726,552	\$ 983,429	\$ 387,263	\$ 1,095,336	\$ 1,482,599	\$ 3,834	\$ 10,844	\$ 14,678	\$ 647,974	\$ 1,832,732	\$ 2,480,706
5	Less Deferred Revenue Requirement - Capital (Line 4 x 20%)	20%	\$ 51,375	\$ 145,310	\$ 196,686	\$ 77,453	\$ 219,067	\$ 296,520	\$ 767	\$ 2,169	\$ 2,936	\$ 129,595	\$ 366,546	\$ 496,142
6	Adjusted Revenue Requirement - Capital (Line 4 - Line 5)	80%	\$ 205,502	\$ 581,242	\$ 786,743	\$ 309,810	\$ 876,269	\$ 1,186,079	\$ 3,067	\$ 8,675	\$ 11,742	\$ 518,379	\$ 1,466,186	\$ 1,984,564
7	Revenue Conversion Factor (Att. 2, Sch. 2, Line 10) ^[1]	1.016355	1.359604	1.269947	1.016355	1.359604	1.269946	1.016355	1.359604	1.269971	1.016355	1.359604	1.269946	
8	Capital Revenue Requirement Adjusted for Taxes (Line 6 X Line 7)	\$ 208,863	\$ 790,259	\$ 999,122	\$ 314,877	\$ 1,191,379	\$ 1,506,256	\$ 3,117	\$ 11,795	\$ 14,912	\$ 526,857	\$ 1,993,433	\$ 2,520,290	

[1] The Revenue Conversion Factor in Columns D, G, J and M is calculated by taking Line 8 divided by Line 6

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Summary of Post In-Service Carrying Charge
For the 6 Month Billing Period of:
July - December 2020

	(A)	(B)	(C)	(D)
Line No.	Calculation of Post In-Service Carrying Charge - Transmission Projects	May - December 2019		
	Capital Projects	Cost of Debt	Cost of Equity	Total
1	Transmission Pipeline Replacement	\$ 2,485	\$ 7,299	\$ 9,784
2	Prepare Lines for In-Line Inspections	8,127	23,717	31,844
3	Shallow Pipe Replacement	-	(1)	(1)
4	Inspect & Mitigate	7,495	21,660	29,155
5	System Deliverability	1,412	4,148	5,560
6	Total Transmission (Sum of Lines 1 - 5)	100% \$ 19,519	\$ 56,823	\$ 76,342
7	Less Deferred Revenue Requirement - PISCC (Line 6 x 20%)	20% \$ 3,904	\$ 11,365	\$ 15,268
8	Adjusted Revenue Requirement - PISCC (Line 6 - Line 7)	80% \$ 15,615	\$ 45,458	\$ 61,074
9	Revenue Conversion Factor (Att. 2, Sch.2, Line 10)	1.016355	1.359604	
10	Revenue Requirement Adjusted for Taxes (Line 8 X Line 9)	\$ 15,870	\$ 61,805	\$ 77,675

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Summary of Post In-Service Carrying Charge
For the 6 Month Billing Period of:
July - December 2020

	(A)		(B)	(C)	(D)
Line No.	Calculation of Post In-Service Carrying Charge - Distribution Projects	May - December 2019			
	Capital Projects		Cost of Debt	Cost of Equity	Total
1	Bare Steel Replacement		\$ 1,010	\$ 2,966	\$ 3,976
2	Master Meter System Upgrades		67	198	265
3	Inspect & Mitigate		9,628	28,156	37,784
4	System Deliverability - Distribution		(1)	(2)	(3)
5	Rural Extensions		876	2,574	3,450
6	Total Distribution (Sum of Lines 1 - 5)	100%	\$ 11,580	\$ 33,892	\$ 45,472
7	Less Deferred Revenue Requirement - PISCC (Line 6 x 20%)	20%	\$ 2,316	\$ 6,778	\$ 9,094
8	Adjusted Revenue Requirement - PISCC (Line 6 - Line 7)	80%	\$ 9,264	\$ 27,114	\$ 36,378
9	Revenue Conversion Factor (Att. 2, Sch.2, Line 10)		1.016355	1.359604	
10	Revenue Requirement Adjusted for Taxes (Line 8 X Line 9)		\$ 9,416	\$ 36,864	\$ 46,280

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Summary of Post In-Service Carrying Charge
For the 6 Month Billing Period of:
July - December 2020

	(A)	(B)	(C)	(D)
Line No.	Calculation of Post In-Service Carrying Charge - Storage Projects	May - December 2019		
	Capital Projects	Cost of Debt	Cost of Equity	Total
1	Storage Projects	\$ 61	\$ 179	\$ 240
2	Total Storage	100% \$ 61	\$ 179	\$ 240
3	Less Deferred Revenue Requirement - PISCC (Line 2 x 20%)	20% \$ 12	\$ 36	\$ 48
4	Adjusted Revenue Requirement - PISCC (Line 2 - Line 3)	80% \$ 49	\$ 143	\$ 192
5	Revenue Conversion Factor (Att. 2, Sch.2, Line 10)	1.016355	1.359604	
6	Revenue Requirement Adjusted for Taxes (Line 4 X Line 5)	\$ 50	\$ 194	\$ 244

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Schedule of Total Depreciation and Property Tax Expense - Transmission
For the 6 Month Billing Period of:
July - December 2020

	(A)	(B)	(C)	(D)
Transmission Costs Incurred May - December 2019				
Line No.	Month	Depreciation Expense	Property Tax Expense ^[2]	Total Expense (Col.B + Col.C)
1	May-19	\$ -	\$ -	\$ -
2	June-19	-	-	-
3	July-19	-	-	-
4	August-19	-	-	-
5	September-19	-	-	-
6	October-19	-	-	-
7	November-19	-	-	-
8	December-19	3,553	-	3,553
9	Total Expense (Sum of Lines 1-8)	\$ 3,553	\$ -	100% \$ 3,553
10	Less Deferred Revenue Requirement - Expense (Line 9 x 20%)			20% \$ 711
11	Adjusted Revenue Requirement - Expense (Line 9 - Line 10)			80% \$ 2,842
12	URT Rate ^[1]			1.015017
13	Revenue Requirement Adjusted for Taxes (Line 11 x Line 12)			\$ 2,885

[1] Adjustment for Utility Receipts Tax on Retail Sales (URTRS) of 1.4% grossed up for Adjusted Gross Income Tax

[2] There is no basis for property tax in 2019 as all TDSIC assets in service are included in rate base as of December 31, 2018 (Cause No. 44988 Compliance Filing Step 2)

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Schedule of Total Depreciation and Property Tax Expense - Distribution
For the 6 Month Billing Period of:
July - December 2020

	(A)	(B)	(C)	(D)
Distribution Costs Incurred May - December 2019				
Line No.	Month	Depreciation Expense	Property Tax Expense ^[2]	Total Expense (Col.B + Col.C)
1	May-19	\$ 17,623	\$ -	\$ 17,623
2	June-19	22,105	-	22,105
3	July-19	24,973	-	24,973
4	August-19	27,721	-	27,721
5	September-19	37,180	-	37,180
6	October-19	41,441	-	41,441
7	November-19	50,224	-	50,224
8	December-19	60,494	-	60,494
9	Total Expense (Sum of Lines 1-8)	<u>\$ 281,761</u>	<u>\$ -</u>	<u>100% \$ 281,761</u>
10	Less Deferred Revenue Requirement - Expense (Line 9 x 20%)			<u>20% \$ 56,352</u>
11	Adjusted Revenue Requirement - Expense (Line 9 - Line 10)			<u>80% \$ 225,409</u>
12	URT Rate ^[1]			<u>1.015017</u>
13	Revenue Requirement Adjusted for Taxes (Line 11 x Line 12)			<u>\$ 228,794</u>

[1] Adjustment for Utility Receipts Tax on Retail Sales (URTRS) of 1.4% grossed up for Adjusted Gross Income Tax

[2] There is no basis for property tax in 2019 as all TDSIC assets in service are included in rate base as of December 31, 2018 (Cause No. 44988 Compliance Filing Step 2)

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Schedule of Total Depreciation and Property Tax Expense - Storage
For the 6 Month Billing Period of:
July - December 2020

	(A)	(B)	(C)	(D)
Storage Costs Incurred May - December 2019				
Line No.	Month	Depreciation Expense	Property Tax Expense ^[2]	Total Expense (Col.B + Col.C)
1	May-19	\$ 115	\$ -	\$ 115
2	June-19	115	-	115
3	July-19	608	-	608
4	August-19	608	-	608
5	September-19	608	-	608
6	October-19	608	-	608
7	November-19	608	-	608
8	December-19	608	-	608
9	Total Expense (Sum of Lines 1-8)	<u>\$ 3,877</u>	<u>\$ -</u>	<u>100% \$ 3,877</u>
10	Less Deferred Revenue Requirement - Expense (Line 9 x 20%)			<u>20% \$ 775</u>
11	Adjusted Revenue Requirement - Expense (Line 9 - Line 10)			<u>80% \$ 3,102</u>
12	URT Rate ^[1]			<u>1.015017</u>
13	Revenue Requirement Adjusted for Taxes (Line 11 x Line 12)			<u>\$ 3,149</u>

[1] Adjustment for Utility Receipts Tax on Retail Sales (URTRS) of 1.4% grossed up for Adjusted Gross Income Tax

[2] There is no basis for property tax in 2019 as all TDSIC assets in service are included in rate base as of December 31, 2018 (Cause No. 44988 Compliance Filing Step 2)

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Schedule of Total Depreciation and Property Tax Expense - Consolidation
For the 6 Month Billing Period of:
July - December 2020

	(A)	(B)	(C)	(D)
Summary of Depreciation and Property Tax Expenses Incurred May - December 2019				
Line No.	Month	Depreciation Expense	Property Tax Expense ^[2]	Total Expense (Col.B + Col.C)
1	May-19	\$ 17,738	\$ -	\$ 17,738
2	June-19	22,220	-	22,220
3	July-19	25,581	-	25,581
4	August-19	28,329	-	28,329
5	September-19	37,788	-	37,788
6	October-19	42,049	-	42,049
7	November-19	50,832	-	50,832
8	December-19	64,655	-	64,655
9	Total Expense (Sum of Lines 1-8)	<u>\$ 289,191</u>	<u>\$ -</u>	<u>100% \$ 289,191</u>
10	Less Deferred Revenue Requirement - Expense (Line 9 x 20%)			<u>20% \$ 57,838</u>
11	Adjusted Revenue Requirement - Expense (Line 9 - Line 10)			<u>80% \$ 231,353</u>
12	URT Rate ^[1]			<u>1.015017</u>
13	Revenue Requirement Adjusted for Taxes (Line 11 x Line 12)			<u>\$ 234,828</u>

[1] Adjustment for Utility Receipts Tax on Retail Sales (URTRS) of 1.4% grossed up for Adjusted Gross Income Tax

[2] There is no basis for property tax in 2019 as all TDSIC assets in service are included in rate base as of December 31, 2018 (Cause No. 44988 Compliance Filing Step 2)

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Schedule of Total Revenue Requirement (80%)

For the 6 Month Billing Period of:

July - December 2020

Line No.	(A) Type	(B) Transmission	(C) Distribution	(D) Storage	(E) Total (Col.B + Col.C + Col.D)
1	Return on Capital (Att.1, Sch.2, Line 8)	\$ 999,122	\$ 1,506,256	\$ 14,912	\$ 2,520,290
2	Post In-Service Carrying Costs (Att.1, Sch.3, Col.D)	77,675	46,280	244	124,199
3	Subtotal Capital Revenue Requirement (Line 1 + Line 2)	\$ 1,076,797	\$ 1,552,536	\$ 15,156	\$ 2,644,489
4	Return of Expense Revenue Requirement (Att.1, Sch.4, Col.D, Line 13)	2,885	228,794	3,149	234,828
5	Subtotal Revenue Requirement (Line 3 + Line 4)	\$ 1,079,682	\$ 1,781,330	\$ 18,305	\$ 2,879,317
6	Less: Rural Extension Margin Credit (Att. 2, Sch. 5, Pg. 3, Col. J, Line 12)	-	262,365	-	262,365
7	Total Revenue Requirement - Prior to Assessment of 2% Retail Revenue Cap (Line 5 - Line 6)	\$ 1,079,682	\$ 1,518,965	\$ 18,305	\$ 2,616,952
8	Amount in Excess of 2% Retail Revenue Cap (Att.1 Sch 9, Line 13)	-	-	-	-
9	Total Revenue Requirement after Assessment of 2% Retail Revenue Cap (Line 7 - Line 8)	<u>\$ 1,079,682</u>	<u>\$ 1,518,965</u>	<u>\$ 18,305</u>	<u>\$ 2,616,952</u>

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC
Reconciliation of Revenue Recovery
For Previous Billing Period of:
January - October 2019

	(A)	(B)	(C)	(D)	(E)	(F)
Transmission - Capital						
Line No.	Rate Code	Revenue Requirement - Per TDSIC-9	Prior Period Variance per TDSIC-9	Total Revenue Requirement - Per TDSIC-9 [1] (Col. B + Col. C)	Actual Revenue Collected	Under/(Over) Recovery in TDSIC-11 (Col. D - Col. E)
1	111	\$ 1,470,700	\$ (1,441,269)	\$ 29,431	\$ 1,872,752	\$ (1,843,321)
2	115	15,121	(51,782)	(36,661)	(59,885)	23,224
3	121	539,881	(534,888)	4,993	560,853	(555,860)
4	125	108,629	(50,598)	58,031	133,509	(75,478)
5	128	123,804	(36,502)	87,302	107,715	(20,414)
6	138	15,371	(13,699)	1,672	10,902	(9,230)
7	Total (Sum of Lines 1-6)	<u>\$ 2,273,505</u>	<u>\$ (2,128,738)</u>	<u>\$ 144,767</u>	<u>\$ 2,625,848</u>	<u>\$ (2,481,080)</u>
	(G)	(H)	(I)	(J)	(K)	(L)
Transmission - Expense						
Line No.	Rate Code	Revenue Requirement - Per TDSIC-9	Prior Period Variance per TDSIC-9	Total Revenue Requirement - Per TDSIC-9 [1] (Col. H + Col. I)	Actual Revenue Collected	Under/(Over) Recovery in TDSIC-10 (Col. J - Col. K)
8	111	\$ 565,900	\$ (32,538)	\$ 533,362	\$ 727,460	\$ (194,098)
9	115	5,818	(2,319)	3,499	3,243	256
10	121	207,737	(13,558)	194,179	269,869	(75,690)
11	125	41,799	563	42,362	58,499	(16,137)
12	128	47,637	(1,384)	46,253	80,445	(34,192)
13	138	5,915	(126)	5,789	8,911	(3,122)
14	Total (Sum of Lines 8-13)	<u>\$ 874,806</u>	<u>\$ (49,362)</u>	<u>\$ 825,444</u>	<u>\$ 1,148,427</u>	<u>\$ (322,983)</u>
	(M)	(N)	(O)	(P)	(Q)	(R)
Total Transmission						
Line No.	Rate Code	Revenue Requirement - Per TDSIC-9	Prior Period Variance per TDSIC-9	Total Revenue Requirement - Per TDSIC-9 [1] (Col. N + Col. O)	Actual Revenue Collected	Under/(Over) Recovery in TDSIC-10 (Col. P - Col. Q)
15	111	\$ 2,036,600	\$ (1,473,807)	\$ 562,793	\$ 2,600,212	\$ (2,037,420)
16	115	20,939	(54,101)	(33,162)	(56,642)	23,480
17	121	747,618	(548,446)	199,172	830,723	(631,551)
18	125	150,428	(50,035)	100,393	192,008	(91,615)
19	128	171,441	(37,886)	133,555	188,160	(54,605)
20	138	21,286	(13,825)	7,461	19,813	(12,352)
21	Total (Sum of Lines 15-20)	<u>\$ 3,148,311</u>	<u>\$ (2,178,100)</u>	<u>\$ 970,211</u>	<u>\$ 3,774,274</u>	<u>\$ (2,804,063)</u>

[1] The TDSIC-9 Revenue Requirement is presented in Cause No. 44403 - TDSIC-9, Compliance Filing Step 2, Attachment 3, Informational Schedule 2

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC
Reconciliation of Revenue Recovery
For Previous Billing Period of:
January - October 2019

	(A)	(B)	(C)	(D)	(E)	(F)
Distribution - Capital						
Line No.	Rate Code	Revenue Requirement - Per TDSIC-9	Prior Period Variance per TDSIC-9	Total Revenue Requirement - Per TDSIC-9 [1] (Col. B + Col. C)	Actual Revenue Collected	Under/(Over) Recovery in TDSIC-11 (Col. D - Col. E)
1	111	\$ (435,772)	\$ (964,589)	\$ (1,400,361)	\$ (1,272,425)	\$ (127,936)
2	115	(4,480)	(33,536)	(38,016)	(60,338)	22,322
3	121	(159,968)	(370,599)	(530,567)	(560,043)	29,476
4	125	(32,187)	(39,328)	(71,515)	(78,085)	6,570
5	128	(36,683)	(25,161)	(61,844)	(114,405)	52,560
6	138	(4,555)	(9,683)	(14,238)	(20,240)	6,002
7	Total (Sum of Lines 1-6)	<u>\$ (673,644)</u>	<u>\$ (1,442,896)</u>	<u>\$ (2,116,540)</u>	<u>\$ (2,105,535)</u>	<u>\$ (11,005)</u>
	(G)	(H)	(I)	(J)	(K)	(L)
Distribution - Expense						
Line No.	Rate Code	Revenue Requirement - Per TDSIC-9	Prior Period Variance per TDSIC-9	Total Revenue Requirement - Per TDSIC-9 [1] (Col. H + Col. I)	Actual Revenue Collected	Under/(Over) Recovery in TDSIC-10 (Col. J - Col. K)
8	111	\$ 1,354,434	\$ (149,951)	\$ 1,204,483	\$ 1,791,449	\$ (586,966)
9	115	13,926	(10,873)	3,053	(2,847)	5,900
10	121	497,200	(61,443)	435,757	645,262	(209,505)
11	125	100,041	3,039	103,080	146,498	(43,418)
12	128	114,016	(3,843)	110,173	191,518	(81,345)
13	138	14,156	95	14,251	21,964	(7,713)
14	Total (Sum of Lines 8-13)	<u>\$ 2,093,773</u>	<u>\$ (222,976)</u>	<u>\$ 1,870,797</u>	<u>\$ 2,793,844</u>	<u>\$ (923,047)</u>
	(M)	(N)	(O)	(P)	(Q)	(R)
Total Distribution						
Line No.	Rate Code	Revenue Requirement - Per TDSIC-9	Prior Period Variance per TDSIC-9	Total Revenue Requirement - Per TDSIC-9 [1] (Col. N + Col. O)	Actual Revenue Collected	Under/(Over) Recovery in TDSIC-10 (Col. P - Col. Q)
15	111	\$ 918,662	\$ (1,114,540)	\$ (195,878)	\$ 519,024	\$ (714,902)
16	115	9,446	(44,409)	(34,963)	(63,184)	28,221
17	121	337,232	(432,042)	(94,810)	85,219	(180,029)
18	125	67,854	(36,289)	31,565	68,412	(36,847)
19	128	77,333	(29,004)	48,329	77,113	(28,784)
20	138	9,601	(9,588)	13	1,724	(1,711)
21	Total (Sum of Lines 15-20)	<u>\$ 1,420,129</u>	<u>\$ (1,665,872)</u>	<u>\$ (245,743)</u>	<u>\$ 688,308</u>	<u>\$ (934,052)</u>

[1] The TDSIC-9 Revenue Requirement is presented in Cause No. 44403 - TDSIC-9, Compliance Filing Step 2, Attachment 3, Informational Schedule 2

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC
Reconciliation of Revenue Recovery
For Previous Billing Period of:
January - October 2019

	(A)	(B)	(C)	(D)	(E)	(F)
Storage - Capital						
Line No.	Rate Code	Revenue Requirement - Per TDSIC-9	Prior Period Variance per TDSIC-9	Total Revenue Requirement - Per TDSIC-9 [1] (Col. B + Col. C)	Actual Revenue Collected	Under/(Over) Recovery in TDSIC-11 (Col. D - Col. E)
1	111	\$ 8,012	\$ (57,553)	\$ (49,541)	\$ (41,349)	\$ (8,192)
2	115	82	(2,073)	(1,991)	(3,443)	1,453
3	121	2,941	(21,832)	(18,891)	(21,396)	2,505
4	125	592	(2,188)	(1,596)	(1,470)	(126)
5	128	675	(1,531)	(856)	(2,049)	1,192
6	138	84	(579)	(495)	(743)	248
7	Total (Sum of Lines 1-6)	<u>\$ 12,385</u>	<u>\$ (85,756)</u>	<u>\$ (73,371)</u>	<u>\$ (70,450)</u>	<u>\$ (2,921)</u>
	(G)	(H)	(I)	(J)	(K)	(L)
Storage - Expense						
Line No.	Rate Code	Revenue Requirement - Per TDSIC-9	Prior Period Variance per TDSIC-9	Total Revenue Requirement - Per TDSIC-9 [1] (Col. H + Col. I)	Actual Revenue Collected	Under/(Over) Recovery in TDSIC-10 (Col. J - Col. K)
8	111	\$ 8,003	\$ 2,264	\$ 10,267	\$ 8,609	\$ 1,658
9	115	82	(72)	10	(45)	55
10	121	2,938	(261)	2,677	3,646	(969)
11	125	591	(35)	556	831	(275)
12	128	674	510	1,184	2,114	(930)
13	138	84	(18)	66	104	(38)
14	Total (Sum of Lines 8-13)	<u>\$ 12,372</u>	<u>\$ 2,388</u>	<u>\$ 14,760</u>	<u>\$ 15,257</u>	<u>\$ (497)</u>
	(M)	(N)	(O)	(P)	(Q)	(R)
Total Storage						
Line No.	Rate Code	Revenue Requirement - Per TDSIC-9	Prior Period Variance per TDSIC-9	Total Revenue Requirement - Per TDSIC-9 [1] (Col. N + Col. O)	Actual Revenue Collected	Under/(Over) Recovery in TDSIC-10 (Col. P - Col. Q)
15	111	\$ 16,015	\$ (55,289)	\$ (39,274)	\$ (32,741)	\$ (6,534)
16	115	164	(2,145)	(1,981)	(3,489)	1,508
17	121	5,879	(22,093)	(16,214)	(17,750)	1,536
18	125	1,183	(2,223)	(1,040)	(639)	(401)
19	128	1,349	(1,021)	328	66	262
20	138	168	(597)	(429)	(639)	210
21	Total (Sum of Lines 15-20)	<u>\$ 24,757</u>	<u>\$ (83,368)</u>	<u>\$ (58,611)</u>	<u>\$ (55,192)</u>	<u>\$ (3,418)</u>

[1] The TDSIC-9 Revenue Requirement is presented in Cause No. 44403 - TDSIC-9, Compliance Filing Step 2, Attachment 3, Informational Schedule 2

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC
Reconciliation of Revenue Recovery
For Previous Billing Period of:
January - October 2019

(A) (B) (C) (D)				
TDSIC-9 Adjustments (Multiple-Unit Projects, Bare Steel Replacement, Cost Overruns)				
Line No.	Rate Code	Revenue Requirement - Per TDSIC-9 ^[1]	Actual Revenue Collected	Under/(Over) Recovery in TDSIC-11 (Col. B - Col. C)
1	111	\$ (3,361,608)	\$ (3,152,131)	\$ (209,477)
2	115	(34,562)	(35,158)	596
3	121	(1,234,016)	(1,199,459)	(34,557)
4	125	(248,296)	(235,173)	(13,123)
5	128	(282,980)	(308,214)	25,235
6	138	(35,134)	(34,313)	(821)
7	Total (Sum of Lines 1-6)	<u>\$ (5,196,596)</u>	<u>\$ (4,964,448)</u>	<u>\$ (232,148)</u>
(E) (F) (G) (H)				
Base Rate Adjustment due to Tax Reform				
Line No.	Rate Code	Revenue Requirement - Per TDSIC-9 ^[2]	Actual Revenue Collected	Under/(Over) Recovery in TDSIC-10 (Col. F - Col. G)
8	111	\$ (4,695,407)	\$ (4,402,412)	\$ (292,995)
9	115	(59,113)	(60,128)	1,015
10	121	(1,544,368)	(1,501,124)	(43,245)
11	125	(116,285)	(110,140)	(6,145)
12	128	(500,459)	(544,293)	43,834
13	138	(141,639)	(138,314)	(3,325)
14	Total (Sum of Lines 8-13)	<u>\$ (7,057,271)</u>	<u>\$ (6,756,410)</u>	<u>\$ (300,861)</u>
(I) (J) (K) (L)				
Total TDSIC-9 Adjustments				
Line No.	Rate Code	Revenue Requirement - Per TDSIC-9	Actual Revenue Collected	Under/(Over) Recovery in TDSIC-10 (Col. J - Col. K)
15	111	\$ (8,057,015)	\$ (7,554,543)	\$ (502,473)
16	115	(93,675)	(95,286)	1,611
17	121	(2,778,384)	(2,700,582)	(77,802)
18	125	(364,581)	(345,313)	(19,267)
19	128	(783,439)	(852,507)	69,069
20	138	(176,773)	(172,627)	(4,146)
21	Total (Sum of Lines 15-20)	<u>\$ (12,253,867)</u>	<u>\$ (11,720,859)</u>	<u>\$ (533,009)</u>

[1] The TDSIC-9 adjustments for multiple-unit projects, bare steel replacement, and cost overruns is presented in Cause No. 44403 - TDSIC-9 Settlement, Second Revised Schedule 5, Page 1, Column E, Line 14

[2] The TDSIC-9 rate base adjustment due to Tax Reform is presented in Cause No. 44403 - TDSIC-9, Schedule 8, Page 2

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Allocation of Revenue Requirement
For the 6 Month Billing Period of:
July - December 2020

(A)		(B)	(C)	(D)	(E)
Transmission					
Line No.	Rate Code	Revenue Requirement Allocation Factor ^[1] (Att.2, Sch.4, Col.E)	Capital Revenue Requirement (Att.1, Sch.5, Col.B, Line 3) * Col.B	Expense Revenue Requirement (Att.1, Sch.5, Col.B, Line 4) * Col.B	Total Revenue Requirement (Col.C + Col. D)
1	111	64.69%	\$ 696,566	\$ 1,866	\$ 698,432
2	115	0.67%	7,162	19	7,181
3	121	23.75%	255,703	685	256,388
4	125	4.78%	51,450	138	51,588
5	128	5.45%	58,637	157	58,794
6	138	0.68%	7,280	20	7,300
7	Total (Sum of Lines 1-6)	100.00%	\$ 1,076,797	\$ 2,885	\$ 1,079,682
(F)		(G)	(H)	(I)	(J)
Distribution					
Line No.	Rate Code	Revenue Requirement Allocation Factor ^[1] (Att.2, Sch.4, Col.E)	Capital Revenue Requirement (Att.1, Sch.5, Col.C, Line 3 - Line 6) * Col.G	Expense Revenue Requirement (Att.1, Sch.5, Col.C, Line 4) * Col.G	Total Revenue Requirement (Col. H + Col. I)
8	111	64.69%	\$ 834,594	\$ 148,004	\$ 982,598
9	115	0.67%	8,581	1,522	10,103
10	121	23.75%	306,372	54,331	360,703
11	125	4.78%	61,645	10,932	72,577
12	128	5.45%	70,256	12,459	82,715
13	138	0.68%	8,723	1,547	10,270
14	Total (Sum of Lines 8-13)	100.00%	\$ 1,290,171	\$ 228,794	\$ 1,518,965
(K)		(L)	(M)	(N)	(O)
Storage					
Line No.	Rate Code	Revenue Requirement Allocation Factor ^[1] (Att.2, Sch.4, Col.E)	Capital Revenue Requirement (Att.1, Sch.5, Col.D, Line 3) * Col.L	Expense Revenue Requirement (Att.1, Sch.5, Col.D, Line 4) * Col.L	Total Revenue Requirement (Col.M + Col. N)
15	111	64.69%	\$ 9,804	\$ 2,037	\$ 11,841
16	115	0.67%	101	21	122
17	121	23.75%	3,599	748	4,347
18	125	4.78%	724	150	875
19	128	5.45%	825	171	997
20	138	0.68%	102	21	124
21	Total (Sum of Lines 15-20)	100.00%	\$ 15,156	\$ 3,149	\$ 18,305
(P)		(Q)	(R)	(S)	(T)
Total					
Line No.	Rate Code		Capital Revenue Requirement (Col.C + Col.H + Col.M)	Expense Revenue Requirement (Col.D + Col.I + Col.N)	Total Revenue Requirement (Col.R + Col. S)
22	111		\$ 1,540,964	\$ 151,907	\$ 1,692,871
23	115		15,843	1,562	17,405
24	121		565,674	55,764	621,437
25	125		113,819	11,220	125,039
26	128		129,718	12,788	142,506
27	138		16,106	1,588	17,693
28	Total (Sum of Lines 22-27)		\$ 2,382,124	\$ 234,828	\$ 2,616,952

[1] Allocation percentages set forth in the Gas Rate Case 44988 Order

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Allocation of Revenue Requirement
For the 6 Month Billing Period of:
July - December 2020

	(A)	(B)	(C)	(D)
Transmission				
Line No.	Rate Code	Revenue Requirement (Att 1, Sch 7, Col E)	Under/(Over) Recovery (Att 1, Sch 6, Pg 1, Col R)	Total Transmission Revenue Requirement (Col B + Col C)
1	111	\$ 698,432	\$ (2,037,420)	\$ (1,338,988)
2	115	7,181	23,480	30,660
3	121	256,388	(631,551)	(375,163)
4	125	51,588	(91,615)	(40,027)
5	128	58,794	(54,605)	4,189
6	138	7,300	(12,352)	(5,052)
7	Total (Sum of Lines 1-6)	\$ 1,079,682	\$ (2,804,063)	\$ (1,724,381)

	(E)	(F)	(G)	(H)
Distribution				
Line No.	Rate Code	Revenue Requirement (Att 1, Sch 7, Col J)	Under/(Over) Recovery (Att 1, Sch 6, Pg 2, Col R)	Total Distribution Revenue Requirement (Col F + Col G)
8	111	\$ 982,598	\$ (714,902)	\$ 267,696
9	115	10,103	28,221	38,324
10	121	360,703	(180,029)	180,674
11	125	72,577	(36,847)	35,730
12	128	82,715	(28,784)	53,931
13	138	10,270	(1,711)	8,559
14	Total (Sum of Lines 8-13)	\$ 1,518,965	\$ (934,052)	\$ 584,913

	(I)	(J)	(K)	(L)
Storage				
Line No.	Rate Code	Revenue Requirement (Att 1, Sch 7, Col O)	Under/(Over) Recovery (Att 1, Sch 6, Pg 3, Col R)	Total Storage Revenue Requirement (Col J + Col K)
15	111	\$ 11,841	\$ (6,534)	\$ 5,308
16	115	122	1,508	1,630
17	121	4,347	1,536	5,883
18	125	875	(401)	474
19	128	997	262	1,259
20	138	124	210	334
21	Total (Sum of Lines 15-20)	\$ 18,305	\$ (3,418)	\$ 14,887

	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)
Total							TDSIC Factor	
Line No.	Rate Code	Revenue Requirement (Att 1, Sch 7, Col T)	Under/(Over) Recovery (Col C + Col G + Col K)	Total TDSIC Revenue Requirement (Col D + Col H + Col L)	Under/(Over) Recovery of TDSIC-9 Adjustments (Att 1, Sch 6, Pg 4, Col L)	Total Revenue Requirement (Col P + Col Q)	Est. Therm Sales for 7 months June - December 2020	TDSIC Factor per therm (Col.R / Col.S)
22	111	\$ 1,692,871	\$ (2,758,855)	\$ (1,065,984)	\$ (502,473)	\$ (1,568,456)	204,445,813	\$ (0.007672)
23	115	17,405	53,209	70,614	1,611	72,225	3,071,447	\$ 0.023515
24	121	621,437	(810,044)	(188,606)	(77,802)	(266,408)	122,923,367	\$ (0.002167)
25	125	125,039	(128,863)	(3,824)	(19,267)	(23,091)	50,594,604	\$ (0.000456)
26	128	142,506	(83,128)	59,378	69,069	128,447	1,410,680,663	\$ 0.000091
27	138	17,693	(13,853)	3,840	(4,146)	(306)	27,180,670	\$ (0.000011)
28	Total (Sum of Lines 22-27)	\$ 2,616,952	\$ (3,741,533)	\$ (1,124,581)	\$ (533,009)	\$ (1,657,590)	1,818,896,565	

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

2% Retail Revenue Cap Test
For The 12 Months Ended
December 31, 2019

Line No.	(A) Calculation	(B) Transmission	(C) Distribution	(D) Storage	(E) Total
1	Retail Revenue Cap for 12 months:				
2	Actual Retail Revenue at 12/31/2019				\$ 799,647,731
3	Multitplied by 2% Limit				2%
4	Total Retail Revenue Cap				\$ 15,992,955
5	Current TDSIC Annualized Revenue Requirement for 12 months:				
6	TDSIC-11 Revenue Requirement (7 months) (Att. 1, Sch. 5, Line 9)	\$ 1,079,682	\$ 1,518,965	\$ 18,305	\$ 2,616,952
7	Total TDSIC Annualized Revenue Requirement for 12 months (Line 6 / (7/12))	\$ 1,850,883	\$ 2,603,940	\$ 31,380	\$ 4,486,203
8	Previous TDSIC Annualized Revenue Requirement for 12 months:				
9	TDSIC-9 Revenue Requirement (6 months)[1]	\$ 970,211	\$ (245,743)	\$ (58,611)	\$ 665,857
10	Total TDSIC Annualized Revenue Requirement for 12 months (Line 9 x 2)	\$ 1,940,422	\$ (491,486)	\$ (117,222)	\$ 1,331,714
11	Incremental TDSIC Revenue Requirement for 12 months (Line 7 less Line 10)	\$ (89,539)	\$ 3,095,426	\$ 148,602	\$ 3,154,489
12	Amount in Excess of 2% Retail Revenue Cap (Line 11 less Line 4)				\$ -
13	Amount in Excess of 2% Retail Revenue Cap (Line 12 / 2)				\$ -

[1] The TDSIC-9 Revenue Requirement is presented in Cause No. 44403 - TDSIC-9, Compliance Filing Step 2, Attachment 3, Informational Schedule 2

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC									
Deferred Revenue Requirement (20%) as of December 31, 2019 Before Tax Gross-Up									
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	
Transmission									
Line No.	Deferred Revenue Requirement by TDSIC Filing	Return on Capital (Att.1, Sch.2, Col.D, Line 5)	Return on PISCC (Att.1, Sch.3, Pg 1, Col.D, Line 7)	Return of Expense (Att.1, Sch.4, Pg.1, Col.D, Line 10)	Subtotal Capital and Expense (Col.B + Col.C + Col.D)	Carrying Charges	Amount in Excess of 2% Retail Revenue Cap	Carrying Charges on Amount in Excess of 2% Retail Revenue Cap	Total Deferred Revenue (Col. E + Col. F + Col. G + Col. H)
1	Total Deferred Revenue Requirement as of TDSIC-9 Step 2 Compliance Filing	\$ 4,173,478	\$ 629,166	\$ 645,537	\$ 5,448,181	\$ 222,049	\$ 260,623	\$ 54,845	\$ 5,985,697
2	Less Deferred Revenue Requirement Rolled in to Rate Base	(4,112,046)	(629,166)	(645,537)	(5,386,749)	(222,049)	(260,623)	(54,845)	(5,924,265)
3	Total Adjusted Deferred Revenue Requirement TDSIC-9 Step 2	61,432	-	-	61,432	-	-	-	61,432
4	[1] Less: 2/6 Adjusted Deferred Revenue Requirement TDSIC-9 Step 2	(20,477)	-	-	(20,477)	-	-	-	(20,477)
5	[2] Plus: 2/6 Adjusted Deferred Revenue Requirement TDSIC-9 Step 1	227,680	-	-	227,680	-	-	-	227,680
6	TDSIC-10	123,083	232,434	292,122	647,639	144,157	-	-	791,796
7	TDSIC-11	196,686	15,268	711	212,665	42,292	-	-	254,957
8	Total	\$ 588,404	\$ 247,702	\$ 292,833	\$ 1,128,939	\$ 186,449	\$ -	\$ -	\$ 1,315,388
(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	
Distribution									
Line No.	Deferred Revenue Requirement by TDSIC Filing	Return on Capital (Att.1, Sch.2, Col.G, Line 5)	Return on PISCC (Att.1, Sch.3, Pg 2, Col.D, Line 7)	Return of Expense (Att.1, Sch.4, Pg.2, Col.D, Line 10)	Subtotal Capital and Expense (Col.K + Col.L + Col.M)	Carrying Charges	Amount in Excess of 2% Retail Revenue Cap	Carrying Charges on Amount in Excess of 2% Retail Revenue Cap	Total Deferred Revenue (Col. N + Col. O + Col. P + Col. Q)
9	Total Deferred Revenue Requirement as of TDSIC-9 Step 2 Compliance Filing	\$ 3,546,342	\$ 819,246	\$ 3,024,958	\$ 7,390,546	\$ 587,672	\$ 558,088	\$ 103,210	\$ 8,639,516
10	Less Deferred Revenue Requirement Rolled in to Rate Base	(3,518,576)	(819,246)	(3,024,958)	(7,362,780)	(587,672)	(558,088)	(103,210)	(8,611,750)
11	Total Adjusted Deferred Revenue Requirement TDSIC-9 Step 2	27,766	-	-	27,766	-	-	-	27,766
12	[1] Less: 2/6 Adjusted Deferred Revenue Requirement TDSIC-9 Step 2	(9,255)	-	-	(9,255)	-	-	-	(9,255)
13	[2] Plus: 2/6 Adjusted Deferred Revenue Requirement TDSIC-9 Step 1	(43,144)	-	-	(43,144)	-	-	-	(43,144)
14	TDSIC-10	84,216	56,325	295,344	435,885	174,073	-	-	609,958
15	TDSIC-11	296,520	9,094	56,352	361,966	24,064	-	-	386,030
16	Total	\$ 356,103	\$ 65,419	\$ 351,696	\$ 773,218	\$ 198,137	\$ -	\$ -	\$ 971,355
(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)	
Storage									
Line No.	Deferred Revenue Requirement by TDSIC Filing	Return on Capital (Att.1, Sch.2, Col.J, Line 5)	Return on PISCC (Att.1, Sch.3, Pg 3, Col.D, Line 3)	Return of Expense (Att.1, Sch.4, Pg.3, Col.D, Line 10)	Subtotal Capital and Expense (Col.T + Col.U + Col.V)	Carrying Charges	Amount in Excess of 2% Retail Revenue Cap	Carrying Charges on Amount in Excess of 2% Retail Revenue Cap	Total Deferred Revenue (Col. W +Col. X + Col. Y + Col. Z)
17	Total Deferred Revenue Requirement as of TDSIC-9 Step 2 Compliance Filing	\$ 188,255	\$ 34,858	\$ 12,785	\$ 235,898	\$ 12,971	\$ 20,890	\$ 22,949	\$ 292,708
18	Less Deferred Revenue Requirement Rolled in to Rate Base	(186,064)	(34,858)	(12,785)	(233,707)	(12,971)	(20,890)	(22,949)	(290,517)
19	Total Adjusted Deferred Revenue Requirement TDSIC-9 Step 2	2,191	-	-	2,191	-	-	-	2,191
20	[1] Less: 2/6 Adjusted Deferred Revenue Requirement TDSIC-9 Step 2	(730)	-	-	(730)	-	-	-	(730)
21	[2] Plus: 2/6 Adjusted Deferred Revenue Requirement TDSIC-9 Step 1	645	-	-	645	-	-	-	645
22	TDSIC-10	3,020	1,626	1,951	6,597	5,680	-	-	12,277
23	TDSIC-11	2,936	48	775	3,759	545	-	-	4,304
24	Total	\$ 8,062	\$ 1,674	\$ 2,726	\$ 12,461	\$ 6,226	\$ -	\$ -	\$ 18,687
(AB)	(AC)	(AD)	(AE)	(AF)	(AG)	(AH)	(AI)	(AJ)	
Total									
Line No.	Deferred Revenue Requirement by TDSIC Filing	Return on Capital (Col.B + Col.K + Col.T)	Return on PISCC (Col.C + Col.L + Col.U)	Return of Expense (Col.D + Col.M + Col.V)	Subtotal Capital and Expense (Col.AC + Col.AD + Col.AE)	Carrying Charges (Col.F + Col.O + Col.X)	Amount in Excess of 2% Retail Revenue Cap (Col.G + Col.P + Col.Y)	Carrying Charges on Amount in Excess of 2% Retail Revenue Cap (Col.H + Col.Q + Col.Z)	Total Deferred Revenue (Col. AF + Col. AG + Col. AH + Col. AI)
25	Total Deferred Revenue Requirement as of TDSIC-9 Step 2 Compliance Filing	\$ 7,908,075	\$ 1,483,270	\$ 3,683,280	\$ 13,074,625	\$ 822,692	\$ 839,601	\$ 181,004	\$ 14,917,921
26	Less Deferred Revenue Requirement Rolled in to Rate Base	(7,816,686)	(1,483,270)	(3,683,280)	(12,983,236)	(822,692)	(839,601)	(181,004)	(14,826,532)
27	Total Adjusted Deferred Revenue Requirement TDSIC-9 Step 2	91,389	-	-	91,389	-	-	-	91,389
28	[1] Less: 2/6 Adjusted Deferred Revenue Requirement TDSIC-9 Step 2	(30,463)	-	-	(30,463)	-	-	-	(30,463)
29	[2] Plus: 2/6 Adjusted Deferred Revenue Requirement TDSIC-9 Step 1	185,181	-	-	185,181	-	-	-	185,181
30	TDSIC-10	210,319	290,385	589,417	1,090,121	323,910	-	-	1,414,031
31	TDSIC-11	496,142	24,410	57,838	578,390	66,901	-	-	645,292
32	Total	\$ 952,568	\$ 314,795	\$ 647,255	\$ 1,914,619	\$ 390,811	\$ -	\$ -	\$ 2,305,430

[1] This calculation removes 2 months of the Total Adjusted Deferred Revenue Requirement TDSIC-9 Step 2 since the Step 2 Return on Capital should only represent the months of March through June 2019

[2] This represents 2 months of the Total Adjusted Deferred Revenue Requirement TDSIC-9 Step 1 since the Step 1 Return on Capital was only collected for January and February 2019

The source for this calculation agrees to the Attachment 2-S-A, Attachment 1, Second Revised Schedule 10 filed on November 9, 2018 sponsored by James F. Racher in Consolidated Cause Nos. 44403-TDSIC-4 and 44403-TDSIC-9

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Calculation of Gas Weighted Cost of Capital
as of December 31, 2019

	(A)	(B)	(C)	(D)	(E)
		Amount	Percent of	Cost in	Weighted
Line No.	Description	(\$000)	Total	Percent	Average Cost in
					Percent
1	Common Equity	\$ 2,917,778	47.96%	9.85%	4.72%
2	Long Term Debt	2,115,884	34.78%	4.86%	1.69%
3	Deferred Taxes	1,337,666	21.99%	0.00%	0.00%
4	Post 1970 ITC	1,993	0.03%	7.75%	0.00%
5	Customer Deposits	69,102	1.14%	5.13%	0.06%
6	Prepaid Pension Asset	(423,125)	-6.95%	0.00%	0.00%
7	Post Retirement Liability	65,057	1.07%	0.00%	0.00%
8	Total	<u>\$ 6,084,355</u>	<u>100.00%</u>		<u>6.47%</u>

For Calculation of LTD to Determine Deductible Interest Expense:

9	Common Equity	\$ 2,917,778	47.97%	9.85%	4.73%
10	Long Term Debt	2,115,884	34.79%	4.86%	1.69%
11	Deferred Taxes	1,337,666	21.99%	0.00%	0.00%
12	Customer Deposits	69,102	1.14%	5.13%	0.06%
13	Prepaid Pension Asset	(423,125)	-6.96%	0.00%	0.00%
14	Post Retirement Liability	65,057	1.07%	0.00%	0.00%
15	Total	<u>\$ 6,082,362</u>	<u>100.00%</u>		<u>6.48%</u>

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Calculation of Revenue Conversion Factor

	(A)	(B)	(C)	(D)
Line No.	Description	Statutory Rate	Debt	Equity
1	Gross Revenue Change		100.000000%	100.000000%
2	Public Utility Fee (PUF Rate x Line 1)	0.1296408%	<u>0.129641%</u>	<u>0.129641%</u>
3	Subtotal (Line 1 - Line 2)		99.870359%	99.870359%
4	Utility Receipts Tax on Retail Sales (URT Rate x Line 1)	1.400000%	1.400000%	1.400000%
5	Subtotal (Line 3 - Line 4)		98.470359%	98.470359%
6	State Income Tax (see below)	5.375000%	0.079524%	5.368032%
7	Subtotal (Line 5 - Line 6)		98.390835%	93.102327%
8	Federal Income Tax (Federal Income Tax Rate x Line 7) ^[1]	21.000000%	0.000000%	19.551489%
9	Subtotal (Line 7 - Line 8)		<u>98.390835%</u>	<u>73.550839%</u>
10	Revenue Conversion Factor (Line 1 / Line 9)		<u>1.016355</u>	<u>1.359604</u>
11	<u>State Income Tax Calculations:</u>			
12	Debt:	(Line 4 divided by (1 minus State Income Tax Rate)) minus Line 4		
13	Equity:	State Income Tax Rate X Line 3		

[1] Federal income taxes are not applied to the calculation of the Debt component for the Revenue Conversion Factor as Federal income taxes are only inclusive of net income after all costs, including interest.

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Proof of Calculation of Gas Revenue Requirement for Capital to be Recovered
For the 6 Month Billing Period of:
July - December 2020

Line No.	(A)	(B)	(C)	(D)
	Description	Debt	Rate of Return Equity	Total
1	Total Company CWIP Investment			\$ 65,728,565
2	Cost of Capital	1.69%	4.78%	6.47%
3	Annual Return Revenue Requirement (Att 1 Sch 2 Line 3 Col M)			\$ 4,252,638
4	7-Month Return Revenue Requirement (Line 3 * (7/12) months)			2,480,706
5	Less: Deferred Revenue Requirement @ 20% (Att 1 Sch 2 Line 5 Col M)			496,142
6	Return Revenue Requirement @ 80% (Line 4 - Line 5)			\$ 1,984,564
7	Revenue Conversion Factor	1.016355	1.359604	1.269946
8	Revenue Requirement CWIP (Att.1, Sch.2, Line 8, Col.M)			\$ 2,520,290
	(E) Components of Revenue Conversion Factor	(F)	(G)	(H)
		Statutory Rate	Effective Rate	
9	Public Utility Fee	0.129641%	0.129641%	0.129641%
10	Utility Receipts Tax	1.400000%	1.400000%	1.400000%
11	State Income Tax	5.375000%	0.079524%	5.368032%
12	Federal Income Tax	21.000000%	0.000000%	19.551489%
13	Effective Rate		1.609165%	26.449161%
14	Complement	98.390835%	73.550839%	
15	Revenue Conversion Factor (1 divided by Complement)	1.016355	1.359604	
	Proving Calculation	(I)	(J)	
16	Revenue Requirement	\$ 2,520,290	\$ 2,520,290	
17	Public Utility Fee	(3,267)	(3,267)	
	Indiana Utility Receipts Tax	(35,284)		
18	Interest Expense deductible for			
19	State and Federal tax purposes			
20	Line 1, Column D x Line 2, Column B		(518,379)	
21	Taxable for State Income Tax		1,998,643	
22	State Income Tax	(107,427)	(107,427)	
23	Less IN Utility Receipts Tax		(35,284)	
24	Taxable for Federal Income Tax		1,855,932	
25	Federal Income Tax	(389,746)	(389,746)	
26	Revenue Requirement ⁽¹⁾	\$ 1,984,566		

[1] Difference between Line 6 and Line 26 is due to rounding

**CAUSE NO. 44403-TDSIC-11
ATTACHMENT 2
SCHEDULE 4**

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

TDSIC Allocators

Revenue Allocators from Gas Rate Case 44988 Order ^[1]

Line No.	(A)	(B)	(C)	(D) (Col. B + Col. C)	(E) (Col. D, Lines 2-7/Col. D, Line 8)
	Rate	Margin	Gas Cost	Revenue	Allocators
1					
2	111	\$ 255,246,231	\$ 207,808,679	\$ 463,054,910	64.69%
3	115	2,356,890	2,403,993	4,760,883	0.67%
4	121 ^[2]	85,613,191	84,370,019	169,983,210	23.75%
5	125	13,470,950	20,731,302	34,202,252	4.78%
6	128	37,546,011	1,433,892	38,979,903	5.45%
7	138	4,681,019	158,639	4,839,658	0.68%
8	Total	\$ 398,914,292	\$ 316,906,524	\$ 715,820,816	100.00%

[1] See Joint Exhibit E in the Stipulation and Settlement Agreement in Cause No. 44988

[2] Includes Rate 134

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Calculation of Rural Extension Credit
May - December 2019
Distribution Rural Extension Credit - Rate 111

(A) Line No.	Description	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
		May-19	June-19	July-19	August-19	September-19	October-19	November-19	December-19	TOTAL
1	Total Billed Therms	25,930	8,422	4,848	5,517	9,276	25,775	125,069	216,980	
2	Number of Customers (Cumulative Meters Installed)	532	645	783	986	1,256	1,588	1,808	2,012	
3	Average Therms Per Customer (Line 1 / Line 2)	48.74	13.06	6.19	5.60	7.39	16.23	69.18	107.84	
4	Customer Charge	\$ 14.00	\$ 14.00	\$ 14.00	\$ 14.00	\$ 14.00	\$ 14.00	\$ 14.00	\$ 14.00	
5	Customer Charge Revenue (Line 2 * Line 4)	\$ 7,448	\$ 9,030	\$ 10,962	\$ 13,804	\$ 17,584	\$ 22,232	\$ 25,312	\$ 28,168	\$ 134,540
6	Distribution Rate	\$ 0.21720	\$ 0.21720	\$ 0.21720	\$ 0.21720	\$ 0.21720	\$ 0.21720	\$ 0.21720	\$ 0.21720	
7	Distribution Revenue (Line 2 * Line 3 * Line 6)	\$ 5,632	\$ 1,829	\$ 1,053	\$ 1,198	\$ 2,015	\$ 5,598	\$ 27,165	\$ 47,128	\$ 91,619
8	Total Rural Extension Credit (Line 5 + Line 7)	\$ 13,080	\$ 10,859	\$ 12,015	\$ 15,002	\$ 19,599	\$ 27,830	\$ 52,477	\$ 75,296	\$ 226,159
9	Rural Extension Credit @ 80% (Line 8 * .8)	\$ 10,464	\$ 8,687	\$ 9,612	\$ 12,002	\$ 15,679	\$ 22,264	\$ 41,982	\$ 60,237	\$ 180,927

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Calculation of Rural Extension Credit
May - December 2019
Distribution Rural Extension Credit - Rate 121

(A) Line No.	Description	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
		May-19	June-19	July-19	August-19	September-19	October-19	November-19	December-19	TOTAL
		Rate 121								
1	Total Billed Therms	12,254	4,062	6,682	8,458	17,095	22,385	154,247	139,090	
2	Number of Customers (Cumulative Meters Installed)	41	51	67	84	108	139	172	208	
3	Average Therms Per Customer (Line 1 / Line 2)	298.88	79.64	99.73	100.69	158.28	161.05	896.78	668.70	
4	Customer Charge	\$ 53.00	\$ 53.00	\$ 53.00	\$ 53.00	\$ 53.00	\$ 53.00	\$ 53.00	\$ 53.00	
5	Customer Charge Revenue (Line 2 * Line 4)	\$ 2,173	\$ 2,703	\$ 3,551	\$ 4,452	\$ 5,724	\$ 7,367	\$ 9,116	\$ 11,024	\$ 46,110
6	Distribution Rate	\$ 0.14404	\$ 0.14404	\$ 0.14404	\$ 0.14404	\$ 0.14404	\$ 0.14404	\$ 0.14404	\$ 0.14404	
7	Distribution Revenue (Line 2 * Line 3 * Line 6)	\$ 1,765	\$ 585	\$ 962	\$ 1,218	\$ 2,462	\$ 3,224	\$ 22,218	\$ 20,034	\$ 52,470
8	Total Rural Extension Credit (Line 5 + Line 7)	\$ 3,938	\$ 3,288	\$ 4,513	\$ 5,670	\$ 8,186	\$ 10,591	\$ 31,334	\$ 31,058	\$ 98,580
9	Rural Extension Credit @ 80% (Line 8 * .8)	\$ 3,150	\$ 2,630	\$ 3,611	\$ 4,536	\$ 6,549	\$ 8,473	\$ 25,067	\$ 24,847	\$ 78,864

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
Line No.	Description	Rate 125								TOTAL
		May-19	June-19	July-19	August-19	September-19	October-19	November-19	December-19	
1	Total Billed Therms	168	15	5	-	-	-	-	-	
2	Number of Customers (Cumulative Meters Installed)	1	1	1	1	1	1	1	1	
3	Average Therms Per Customer (Line 1 / Line 2)	167.50	15.00	5.30	-	-	-	-	-	
4	Customer Charge	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00	
5	Customer Charge Revenue (Line 2 * Line 4)	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 3,200
6	Distribution Rate	\$ 0.09520	\$ 0.09520	\$ 0.09520	\$ 0.09520	\$ 0.09520	\$ 0.09520	\$ 0.09520	\$ 0.09520	
7	Distribution Revenue (Line No. 2 * Line 3 * Line 6)	\$ 16	\$ 1	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18
8	Total Rural Extension Credit (Line 5 + Line 7)	\$ 416	\$ 401	\$ 401	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 3,218
9	Rural Extension Credit @ 80% (Line 8 * .8)	\$ 333	\$ 321	\$ 320	\$ 320	\$ 320	\$ 320	\$ 320	\$ 320	\$ 2,574
10	Total Rural Extension Credit @ 80% - Rate 111 (Att 2, Sch 5, p1, Line 9, Col J)									\$ 180,927
11	Total Rural Extension Credit @ 80% - Rate 121 (Att 2, Sch 5, p2, Line 9, Col J)									\$ 78,864
12	Total Rural Extension Credit @ 80% (Line 9 + Line 10 + Line 11)									\$ 262,365

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Estimated Revenue Requirement Based on the Approved Revised TDSIC-10 7-Year Gas TDSIC Plan (in millions)
Includes the Removal of Multi-Unit and Bare Steel Replacement Projects

Line No.	Rate Code	Estimated Revenues							
		2014	2015	2016	2017	2018	2019	2020	Total
1	111	\$ -	\$ 0.5	\$ 7.7	\$ 16.9	\$ 19.4	\$ 19.0	\$ 28.8	\$ 92.2
2	115	-	0.0	0.1	0.3	0.3	0.3	0.5	1.6
3	121	-	0.2	2.7	6.1	6.9	6.8	10.2	32.9
4	125	-	0.0	0.6	1.2	1.4	1.4	2.1	6.7
5	128	-	0.0	0.3	0.6	0.6	0.6	0.9	3.1
6	138	-	0.0	0.1	0.2	0.2	0.2	0.3	1.1
7	Total	\$ -	\$ 0.7	\$ 11.5	\$ 25.3	\$ 28.9	\$ 28.3	\$ 42.9	\$ 137.7

Projected Impact on Retail Revenue from TDSIC Rate Schedule (in millions)

			2014	2015	2016	2017	2018	2019	2020	
8	Prior Year TDSIC Revenue		\$ -	\$ -	\$ 0.7	\$ 11.5	\$ 25.3	\$ 28.9	\$ 28.3	
9	Incremental TDSIC Revenue		-	0.7	10.8	13.9	3.5	(0.5)	14.6	
10	Total TDSIC Revenue		\$ -	\$ 0.7	\$ 11.5	\$ 25.3	\$ 28.9	\$ 28.3	\$ 42.9	
11	Total Retail Revenue [1] (Current line 11 + prior line 9)	[2]	\$ 799.6	\$ 799.6	\$ 800.4	\$ 811.1	\$ 825.0	\$ 828.5	\$ 828.0	\$ 842.6
12	Annual % Increase (Current line 11 ÷ prior line 9)	[3]		0.00%	0.09%	1.34%	1.71%	0.43%	-0.06%	1.76%
13	Average Annual % Increase (Average of Line 12)									0.75%

[1] Assumes the revenues from base rates and charges and all trackers is constant prior to and as of 12/31/2019

[2] Operating revenue of \$799,647,731 for the twelve months ended 12/31/2019

[3] See Att. 1, Sch. 9 for 2% Retail Revenue Cap test calculation performed at each filing

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

Estimated Revenue Requirement Based on TDSIC-11 Proposed 7-Year Gas TDSIC Plan (in millions)

Line No.	Rate Code	Estimated Revenues							
		2014	2015	2016	2017	2018	2019	2020	Total
1	111	\$ -	\$ 0.5	\$ 7.7	\$ 16.9	\$ 19.4	\$ 18.9	\$ 26.3	\$ 89.6
2	115	-	0.0	0.1	0.3	0.3	0.3	0.6	1.7
3	121	-	0.2	2.7	6.1	6.9	6.7	9.9	32.6
4	125	-	0.0	0.6	1.2	1.4	1.4	1.8	6.4
5	128	-	0.0	0.3	0.6	0.6	0.6	1.0	3.1
6	138	-	0.0	0.1	0.2	0.2	0.2	0.4	1.1
7	Total	\$ -	\$ 0.7	\$ 11.5	\$ 25.3	\$ 28.9	\$ 28.2	\$ 39.9	\$ 134.5

Projected Impact on Retail Revenue from TDSIC Rate Schedule (in millions)

			2014	2015	2016	2017	2018	2019	2020	
8	Prior Year TDSIC Revenue		\$ -	\$ -	\$ 0.7	\$ 11.5	\$ 25.3	\$ 28.9	\$ 28.2	
9	Incremental TDSIC Revenue		-	0.7	10.8	13.9	3.5	(0.7)	11.7	
10	Total TDSIC Revenue		\$ -	\$ 0.7	\$ 11.5	\$ 25.3	\$ 28.9	\$ 28.2	\$ 39.9	
11	Total Retail Revenue [1]	[2]	\$ 799.6	\$ 799.6	\$ 800.4	\$ 811.1	\$ 825.0	\$ 828.5	\$ 827.8	\$ 839.5
12	Annual % Increase (Current line 9 ÷ prior line 11)	[3]	0.00%	0.09%	1.34%	1.71%	0.43%	-0.08%	1.41%	
13	Average Annual % Increase (Average of Line 12)								0.70%	

[1] Assumes the revenues from base rates and charges and all trackers is constant prior to and as of 12/31/2019

[2] Operating revenue of \$799,647,731 for the twelve months ended 12/31/2019

[3] See Att. 1, Sch. 9 for 2% Retail Revenue Cap test calculation performed at each filing

APPENDIX F
TRANSMISSION, DISTRIBUTION AND STORAGE SYSTEM
IMPROVEMENT CHARGE (TDSIC)

The TDSIC in Rates 111, 115, 121, 125, 128 and 138, shall be computed as set forth in Rider 188. The TDSIC set forth below are effective for bills rendered for the billing month of July 2020, and will remain in place until a new TDSIC is approved by the Commission in a subsequent proceeding:

Rate Schedule	TDSIC per Therm per Month
Rate 111 (with associated Rate 151, Rider 180 and Rider 181)	A credit of \$0.007672
Rate 115 (with associated Rate 151, Rider 180 and Rider 181)	A charge of \$0.023515
Rate 121 (with associated Rate 151, Rider 180 and Rider 181)	A credit of \$0.002167
Rate 125 (with associated Rate 151, Rider 180 and Rider 181)	A credit of \$0.000456
Rate 128	A charge of \$0.000091
Rate 138	A credit of \$0.000011

Issued Date
06/___/2020

Effective Date
07/01/2020



NORTHERN INDIANA PUBLIC SERVICE COMPANY
IURC Gas Service Tariff
Original Volume No. 8

~~Fifth Revised Sheet No. 137~~
Superseding
~~Fourth Revised Sheet No. 137~~

Deleted: Fourth

Deleted: Third

APPENDIX F
TRANSMISSION, DISTRIBUTION AND STORAGE SYSTEM
IMPROVEMENT CHARGE (TDSIC)

The TDSIC in Rates 111, 115, 121, 125, 128 and 138, shall be computed as set forth in Rider 188. The TDSIC set forth below are effective for bills rendered for the billing month of ~~July 2020~~, and will remain in place until a new TDSIC is approved by the Commission in a subsequent proceeding:

Deleted: November 2019

Rate Schedule

TDSIC per Therm per Month

Rate 111
(with associated Rate 151, Rider 180 and Rider 181)

A ~~credit~~ of \$0.007~~672~~

Deleted: charge

Rate 115
(with associated Rate 151, Rider 180 and Rider 181)

A ~~charge~~ of \$0.023~~515~~

Deleted: 0953

Deleted: credit

Rate 121
(with associated Rate 151, Rider 180 and Rider 181)

A ~~credit~~ of \$0.002~~167~~

Deleted: 00980

Deleted: charge

Rate 125
(with associated Rate 151, Rider 180 and Rider 181)

A ~~credit~~ of \$0.000~~456~~

Deleted: 0745

Deleted: charge

Rate 128

A charge of \$0.0000~~91~~

Deleted: 1176

Rate 138

A credit of \$0.000~~011~~

Deleted: 78

Deleted: 286

Issued Date

~~06/ /2020~~

Effective Date

~~07/01/2020~~

Deleted: 10/16/2019

Deleted: 11/01/2019



NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED 7-YEAR GAS PLAN BY PROJECT CATEGORY

(A)		(B)		(C)		(D)		(E)		(F)		(G)		(H)		(I)
Line No.	Project Category	2014	Updated	2015	Updated	2016	Updated	2017	Updated	2018	Updated	2019	Updated	2020	Updated	7-Year Total
	Direct Capital															
	<u>Transmission Project Category</u>															
1	Transmission Pipeline Replacement															
2	Prepare Lines for In-Line Inspection - Transmission															
3	Shallow Pipe Replacement - Transmission															
4	Inspect & Mitigate - Transmission															
5	System Deliverability - Transmission															
6	Total Transmission	\$9,668,761		\$33,906,144		\$78,448,801		\$81,889,596		\$87,279,591		\$14,048,145		\$121,258,680		\$426,499,718
	<u>Distribution Project Category</u>															
7	Kokomo Low Pressure System - Distribution															
8	Bare Steel Replacement - Distribution															
9	System Deliverability - Distribution															
10	Master Meter System Upgrades - Distribution															
11	Inspect & Mitigate - Distribution															
12	Rural Extensions - Distribution															
13	Total Distribution	\$21,381,695		\$48,660,008		\$21,891,535		\$22,417,301		\$21,889,269		\$26,114,897		\$25,462,876		\$187,817,581
	<u>Storage Project Category</u>															
14	Storage Projects	\$564,822		\$2,838,792		\$1,307,443		\$323,517		\$0		\$0		\$0		\$5,034,574
15	Total Storage	\$564,822		\$2,838,792		\$1,307,443		\$323,517		\$0		\$0		\$0		\$5,034,574
16	Cost Overruns	\$0		(\$7,270,148)		(\$7,128,057)		(\$12,734,237)		\$0		\$0		\$0		(\$27,132,442)
17	Prior Year Reconciliation	\$0		(\$187,761)		\$273,136		(\$116,342)		(\$449,156)		\$353		\$0		(\$479,770)
18	Total Direct Capital	\$31,615,278		\$77,947,035		\$94,792,858		\$91,779,835		\$108,719,704		\$40,163,395		\$146,721,556		\$591,739,661
19	Indirect Capital - Other	\$7,127,482		\$8,638,301		\$11,193,997		\$9,632,611		\$9,127,453		\$6,493,158		\$22,021,439		\$74,234,441
20	AFUDC	\$384,989		\$1,564,998		\$3,390,556		\$2,950,345		\$4,046,407		\$1,173,404		\$2,777,665		\$16,288,364
21	Total Capital	\$39,127,749		\$88,150,334		\$109,377,411		\$104,362,791		\$121,893,564		\$47,829,957		\$171,520,660		\$682,262,466
22	Total O&M (Integrity Data Integration Project)	\$2,126,788		\$2,985,601		\$2,440,290		\$2,332,534		\$2,094,261		\$0		\$0		\$11,979,474
23	TDSIC9 Approved 7-Year															
	Total Transmission	\$9,668,761		\$33,906,144		\$78,448,801		\$81,889,596		\$91,955,806		\$73,638,543		\$67,101,414		\$436,609,065
24	Total Distribution	\$21,381,695		\$48,660,008		\$21,891,535		\$22,417,301		\$18,746,740		\$18,902,806		\$20,762,705		\$172,762,790
25	Total Storage	\$564,822		\$2,838,792		\$1,307,443		\$323,517		\$0		\$0		\$0		\$5,034,574
26	Cost Overruns	\$0		(\$7,270,148)		(\$7,128,057)		(\$12,734,237)		\$0		\$0		\$0		(\$27,132,442)
27	Prior Year Reconciliation	\$0		(\$187,761)		\$273,136		(\$116,342)		(\$317,549)		\$0		\$0		(\$348,516)
28	Total Direct Capital	\$31,615,278		\$77,947,035		\$94,792,858		\$91,779,835		\$110,384,997		\$92,541,349		\$87,864,119		\$586,925,471
29	Indirect Capital - Other	\$7,127,482		\$8,638,301		\$11,193,997		\$9,632,611		\$13,431,821		\$14,961,157		\$13,187,526		\$78,172,895
30	AFUDC	\$384,989		\$1,564,998		\$3,390,556		\$2,950,345		\$2,012,294		\$2,703,689		\$1,663,626		\$14,670,497
31	Total Capital	\$39,127,749		\$88,150,334		\$109,377,411		\$104,362,791		\$125,829,112		\$110,206,195		\$102,715,271		\$679,768,863
32	Total O&M (Integrity Data Integration Project)	\$2,126,788		\$2,985,601		\$2,440,290		\$2,332,534		\$2,314,787		\$0		\$0		\$12,200,000
33	Variance															
	Total Transmission	\$0		\$0		\$0		\$0		(\$4,676,215)		(\$59,590,398)		\$54,157,266		(\$10,109,347)
34	Total Distribution	\$0		\$0		\$0		\$0		\$3,142,529		\$7,212,091		\$4,700,171		\$15,054,791
35	Total Storage	\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0
36	Cost Overruns	\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0
37	Prior Year Reconciliation	\$0		\$0		\$0		\$0		(\$131,607)		\$353		\$0		(\$131,254)
38	Total Direct Capital Variance	\$0		\$0		\$0		\$0		(\$1,665,293)		(\$52,377,954)		\$58,857,437		\$4,814,190
39	Indirect Capital - Other	\$0		\$0		\$0		\$0		(\$4,304,368)		(\$8,467,999)		\$8,833,913		(\$3,938,454)
40	AFUDC	\$0		\$0		\$0		\$0		\$2,034,113		(\$1,530,285)		\$1,114,039		\$1,617,867
41	Total Capital Variance	\$0		\$0		\$0		\$0		(\$3,935,548)		(\$62,376,238)		\$68,805,389		\$2,493,603
42	Total O&M (Integrity Data Integration Project) Variance	\$0		\$0		\$0		\$0		(\$220,526)		\$0		\$0		(\$220,526)

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED 7-YEAR GAS PLAN BY FERC ACCOUNT

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Line No.	Gas FERC Account	2014 Updated	2015 Updated	2016 Updated	2017 Updated	2018 Updated	2019 Updated	2020 Updated	7-Year Total
	Direct Capital								
	<u>Transmission</u>								
1	365 Land & Land Rights - Transmission	\$0	\$71,865	\$236,819	\$408,302	\$12,308	\$0	\$0	\$729,294
2	366 Structures and Improvements - Transmission	\$0	\$8,278	\$450,878	\$1,474,654	\$681	\$0	\$0	\$1,934,491
3	367 Mains - Transmission	\$8,036,686	\$29,933,251	\$75,566,785	\$75,420,688	\$68,783,005	\$13,727,283	\$119,182,413	\$390,650,111
4	369 Meas. & Reg Station Equipment - Transmission	\$78,153	\$4,473,577	\$2,745,353	\$4,395,006	\$13,182,376	\$213,907	\$1,572,761	\$26,661,133
5	370 Communication Equipment - Transmission	\$0	\$45,397	(\$45,397)	\$0	\$45,397	\$106,955	\$503,506	\$655,858
6	Total Transmission	\$8,114,839	\$34,532,368	\$78,954,438	\$81,698,650	\$82,023,767	\$14,048,145	\$121,258,680	\$420,630,887
	<u>Distribution</u>								
7	374 Land & Land Rights - Distribution	\$0	\$0	\$7,875	\$1,217	\$21,618	\$0	\$0	\$30,710
8	375 Structures and Improvements - Distribution	\$0	\$152,519	\$734	(\$33)	\$13	\$0	\$0	\$153,233
9	376 Mains - Distribution	\$12,476,639	\$31,339,826	\$11,352,400	\$11,733,500	\$15,436,135	\$16,558,979	\$16,158,281	\$115,055,760
10	378 Meas. & Reg Station Equipment - Distribution	\$4,745,883	\$4,052,648	\$635,254	\$201,437	\$240,013	\$0	\$0	\$9,875,235
11	380 Services - Distribution	\$5,421,848	\$8,655,045	\$8,650,334	\$9,842,067	\$10,510,131	\$7,166,938	\$6,978,447	\$57,224,810
12	382 Meter Installations - Distribution	\$34,447	\$1,375,837	\$355,525	\$259,135	\$24,212	\$0	\$0	\$2,049,156
13	383 House Regulators - Distribution	\$1,600	\$1,184,833	\$411,631	\$238,544	\$279,514	\$2,388,980	\$2,326,148	\$6,831,250
14	384 House Regulator Installations - Distribution	\$0	\$1,230	\$5	\$4	\$0	\$0	\$0	\$1,239
15	385 Industrial Measuring and Regulating Station Equip - Distribution	\$171,995	\$503,867	\$244,850	\$220,929	\$196,656	\$0	\$0	\$1,338,297
16	397 Communication Equipment - Distribution	\$131,633	(\$478)	\$3,683	(\$3,598)	\$0	\$0	\$0	\$131,240
17	Total Distribution	\$22,984,045	\$47,265,327	\$21,662,291	\$22,493,202	\$26,708,292	\$26,114,897	\$25,462,876	\$192,690,930
	<u>Storage</u>								
18	351 Structures and Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	353 Lines - Storage	\$219,487	\$1,324,261	\$212,021	(\$9,970)	\$0	\$0	\$0	\$1,745,799
20	354 Compressor Station Equipment - Storage	\$0	\$60,206	\$62,797	\$27,945	(\$3,322)	\$0	\$0	\$147,626
21	355 Meas. & Reg Station Equipment - Storage	\$0	\$0	\$0	\$113	(\$3,034)	\$0	\$0	(\$2,921)
22	356 Purification Equipment - Storage	\$39,391	\$116,060	\$341,695	\$37,002	(\$454)	\$0	\$0	\$533,694
23	357 Other Equipment - Storage	\$52,653	(\$19,164)	\$136	\$535	(\$1,105)	\$0	\$0	\$33,055
24	361 Structures and Improvement - Storage	\$21,556	\$609,040	\$476,350	\$28,133	\$69	\$0	\$0	\$1,135,148
25	362 Gas Holders - Storage	\$0	\$144,259	\$1,521	(\$1)	\$0	\$0	\$0	\$145,779
26	363 Equipment - Storage	\$183,307	\$1,184,826	\$209,666	\$238,463	(\$4,509)	\$0	\$0	\$1,811,753
27	Total Storage	\$516,394	\$3,419,488	\$1,304,186	\$322,220	(\$12,356)	\$0	\$0	\$5,549,932
28	Cost Overruns	\$0	(\$7,270,148)	(\$7,128,057)	(\$12,734,237)	\$0	\$0	\$0	(\$27,132,442)
29	Prior Year Reconciliation	\$0	\$0	\$0	\$0	\$0	\$353	\$0	\$353
30	Total Direct Capital	\$31,615,278	\$77,947,035	\$94,792,858	\$91,779,835	\$108,719,704	\$40,163,395	\$146,721,556	\$591,739,661
31	Indirect Capital - Other	\$7,127,482	\$8,638,301	\$11,193,997	\$9,632,611	\$9,127,453	\$6,493,158	\$22,021,439	\$74,234,441
32	AFUDC	\$384,989	\$1,564,998	\$3,390,556	\$2,950,345	\$4,046,407	\$1,173,404	\$2,777,665	\$16,288,364
33	Total Capital	\$39,127,749	\$88,150,334	\$109,377,411	\$104,362,791	\$121,893,564	\$47,829,957	\$171,520,660	\$682,262,466
34	Total O&M (Integrity Data Integration Project)	\$2,126,788	\$2,985,601	\$2,440,290	\$2,332,534	\$2,094,261	\$0	\$0	\$11,979,474

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2014 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2014 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		TRANSMISSION SYSTEM INVESTMENTS					
		Transmission Pipeline Replacement					
1	TP1		Safety & Reliability	State Line to Highland Transmission Project			
				Total Transmission Pipeline Replacement			
		Prepare Lines for In-Line Inspection - Transmission					
2	ILI2		Safety & Reliability	Engineering for 2015 In Line Inspections			
				Total Prepare Lines for In-Line Inspection - Transmission			
		Shallow Pipe Replacement - Transmission					
3	SP2		Safety & Reliability	Shallow Pipe - LS 22-113			
				Total Shallow Pipe Replacement - Transmission			
		Inspect & Mitigate - Transmission					
4	IM2		Safety & Reliability	Burns Ditch Bore			
5	IM3		Safety & Reliability	Saint Mary's River Bores			
6	IM4		Safety & Reliability	Crossing US Ship Canal 20 inch Bore - Engineering			
				Total Inspect & Mitigate - Transmission			
		System Deliverability - Transmission					
7	SD1		Safety & Reliability	112th Street HP Connection with regulation			
8	SD2		Safety & Reliability	LNG - Expand LNG Liquefaction Capacity			
9	SD3		Safety & Reliability	Arcelor Mittal Run Changer			
10	SD4		Safety & Reliability	Summit and Main 12" Regulator Improvements			
				Total System Deliverability - Transmission			
11		Total Transmission Investment					

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2014 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2014 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		DISTRIBUTION SYSTEM INVESTMENTS					
		Bare Steel Replacement - Distribution					
12	BSR1		Safety & Reliability	Replace South Bend 6 inch Op HQ to 31(Michigan) and Chippewa			
13	BSR3		Safety & Reliability	Mishawaka Laterals Replacement			
14	BSR4		Safety & Reliability	SB 10" Elkhart Line - Calvert St			
15	DSD5-BSR		Safety & Reliability	South Bend 6 inch Michigan St. (Century Center)			
				Total Bare Steel Replacement - Distribution			
		System Deliverability - Distribution					
16	DSD2		Safety & Reliability	Moeller Road 1" Regulator Station			
				Total System Deliverability - Distribution			
		Inspect & Mitigate - Distribution					
17	DIM2		Safety & Reliability	Engineering for Capital Projects			
18	DIM3		Safety & Reliability	Corrosion Rectifiers Install/Replace			
19	DIM5		Safety & Reliability	Denham Station 7179-1 Odorant System Rebuild			
20	DIM6		Safety & Reliability	Inside Metering/Reg In High Occupancy Bldgs			
21	DIM7		Safety & Reliability	Corr Rectifier Remote Monitoring 2011			
22	DIM11		Safety & Reliability	By-Pass Odorizer Replacement			
23	DIM13		Safety & Reliability	Angola Multiple Customer Regulator Replacements			
24	DIM16		Safety & Reliability	Replace Regulator 8856-6 Cleveland & Timberline Station			
25	DIM18		Safety & Reliability	NW Hobart Reg Station			
26	DIM19		Safety & Reliability	Rebuild 8633-6 Bittersweet & Larry's Lane			
27	DIM20		Safety & Reliability	South Bend Regulator Pit Lid Replacement			
28	DIM21		Safety & Reliability	Rebuild 8269-6 Marycrest & New Carlisle			
29	DIM22		Safety & Reliability	Rebuild Ironwood & Roosevelt Reg Sta #8654-6			
30	DIM23		Safety & Reliability	Rebuild 53305-6 Franklin & Western			
31	DIM25		Safety & Reliability	Rebuild 7715-6 13th & Dodge StaRebuild 7716-6 16th & Union			
32	DIM26		Safety & Reliability	Rebuild 7784-6 Bittersweet & Douglas Sta			
33	DIM27		Safety & Reliability	Vistuala Station Regulator Building			
				Total Inspect & Mitigate - Distribution			
		Rural Extensions - Distribution					
34	RE1		Safety & Reliability	Rural Extensions			
				Total Rural Extensions - Distribution			
35		Total Distribution Investment					

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2014 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2014 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		STORAGE SYSTEM INVESTMENTS					
		Storage Projects					
36	S1		Safety & Reliability	RCUGS- Replace Dehydration Unit Controls			
37	S2		Safety & Reliability	RCUGS-Replace South Trenton Drip #6 & #8			
38	S3		Safety & Reliability	RCUGS-Replace North Trenton Drip 6" Piping			
39	S4		Safety & Reliability	RCUGS-Replace Isolation Block Valves			
40	S5		Safety & Reliability	RCUGS-Install Liner in Gathering Line Pipe Section ST-10-101			
41	S6		Safety & Reliability	RCUGS - Replace Portable 100 Barrel Water Tanks			
42	S7		Safety & Reliability	RCUGS - Replace Plant SCADA Network Wiring			
43	S7.1		Safety & Reliability	RCUGS - Burner Control			
44	S8		Safety & Reliability	Replace LNG UPS Unit			
45	S9		Safety & Reliability	LNG- Replace Feed Gas Analyzer			
46	S10		Safety & Reliability	LNG- Replace Station Air Compressors			
47	S11		Safety & Reliability	LNG - Install Power Generator			
48	S12		Safety & Reliability	LNG - Replace Compressor Building Lighting			
49	S13		Safety & Reliability	LNG - Replace U-1 Fire Water Pump Controls			
50	S14		Safety & Reliability	RCUGS - Replace #2 Desulfurizer Flare Stack and Flame Control			
				Total Storage Projects			
51		Total Storage Investment					
52		Total Direct Capital Investment					
53	OM1	Total O&M Investment	Safety & Reliability	System Integrity Data Integration			

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2015 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2015 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		TRANSMISSION SYSTEM INVESTMENTS					
		Transmission Pipeline Replacement					
1	TP3		Safety & Reliability	Engineering for Transmission Pipeline Replacements			
				Total Transmission Pipeline Replacement			
		Prepare Lines for In-Line Inspection - Transmission					
2	ILI1		Safety & Reliability	In-Line Inspection System Modifications			
3	ILI2		Safety & Reliability	Engineering for 2015 In Line Inspections			
				Total Prepare Lines for In-Line Inspection - Transmission			
		Inspect & Mitigate - Transmission					
4	IM4		Safety & Reliability	Crossing US Ship Canal 20 inch Bore - Engineering			
5	IM5		Safety & Reliability	Pressure Monitoring			
6	IM6		Safety & Reliability	GSO RTU Upgrade - Age & Condition			
7	IM7		Safety & Reliability	GSO RTU Communications Upgrade - Age & Condition			
8	IM25-DIM35		Safety & Reliability	Corrosion Moisture Monitoring			
9	IM27		Safety & Reliability	Engineering Capital Projects			
10	IM28-DIM38		Safety & Reliability	North Hayden Odorant System Replacement			
11	IM29-DIM5		Safety & Reliability	Denham Station 7179-1 Odorant System Rebuild			
				Total Inspect & Mitigate - Transmission			
		System Deliverability - Transmission					
12	SD2		Safety & Reliability	LNG - Expand LNG Liquefaction Capacity			
13	SD3		Safety & Reliability	Arcelor Mittal Run Changer			
14	SD5		Safety & Reliability	Goodland Trunkline Regulator Station #7176 Upgrade			
15	SD14		Safety & Reliability	Engineering for Capital Projects - System Deliverability Transmission			
				Total System Deliverability - Transmission			
16		Total Transmission Investment					

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2015 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2015 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		DISTRIBUTION SYSTEM INVESTMENTS					
		Bare Steel Replacement - Distribution					
17	BSR6		Safety & Reliability	Byrkit Ave. 5th Ave.			
18	BSR8		Safety & Reliability	Bare Steel along US12/20 in Gary - 28,000 ft @ 8"			
19	BSR9		Safety & Reliability	Engineering for 2016 and 2017 Bare Steel Projects			
20	BSR10		Safety & Reliability	Bare Steel Replacement			
				Total Bare Steel Replacement - Distribution			
		System Deliverability - Distribution					
21	DSD3		Safety & Reliability	Therma Tru Butler, IN			
22	DSD4		Safety & Reliability	Main & Summit Regulator Station Upgrade			
23	DSD5		Safety & Reliability	South Bend 6 inch Michigan St (Century Center)			
24	DSD7		Safety & Reliability	GSID - Kouts - Merit Steel System Improvement			
25	DSD8		Safety & Reliability	GSID Lake of the Four Seasons Inlet System Improvement			
26	DSD9		Safety & Reliability	GSID Masons Village, Auburn System Improvement			
				Total System Deliverability - Distribution			
		Master Meter System Upgrades - Distribution					
27	MM1		Safety & Reliability	Master Meter System Upgrades			
				Total Master Meter System Upgrades - Distribution			
		Inspect & Mitigate - Distribution					
28	DIM2		Safety & Reliability	Engineering for Capital Projects			
29	DIM3		Safety & Reliability	Corrosion Rectifiers Install/Replace			
30	DIM5		Safety & Reliability	Denham Station 7179-1 Odorant System Rebuild			
31	DIM6		Safety & Reliability	Inside Metering/Reg In High Occupancy Bldgs			
32	DIM13		Safety & Reliability	Angola Multiple Customer Regulator Replacements			
33	DIM16		Safety & Reliability	Replace Regulator 8856-6 Cleveland & Timberline Station			
34	DIM17		Safety & Reliability	Bendix & Lathrop Station 7706-6			
35	DIM18		Safety & Reliability	NW Hobart Reg Station			
36	DIM19		Safety & Reliability	Rebuild 8633-6 Bittersweet & Larry's Lane			
37	DIM20		Safety & Reliability	South Bend Regulator Pit Lid Replacement			
38	DIM21		Safety & Reliability	Rebuild 8269-6 Marycrest & New Carlisle			
39	DIM22		Safety & Reliability	Rebuild Ironwood & Roosevelt Reg Sta #8654-6			
40	DIM39		Safety & Reliability	Replace Regulator 49937 - Flora			
				Total Inspect & Mitigate - Distribution			
		Rural Extensions - Distribution					
41	RE1		Safety & Reliability	Rural Extensions			
				Total Rural Extensions - Distribution			
42		Total Distribution Investment					

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2015 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2015 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		STORAGE SYSTEM INVESTMENTS					
		Storage Projects					
43	S1		Safety & Reliability	RCUGS- Replace Dehydration Unit Controls			
44	S2		Safety & Reliability	RCUGS-Replace South Trenton Drip #6 & #8			
45	S3		Safety & Reliability	RCUGS-Replace North Trenton Drip 6" Piping			
46	S4		Safety & Reliability	RCUGS-Replace Isolation Block Valves			
47	S5		Safety & Reliability	RCUGS-Install Liner in Gathering Line Pipe Section ST-10-101			
48	S8		Safety & Reliability	Replace LNG UPS Unit			
49	S9		Safety & Reliability	LNG- Replace Feed Gas Analyzer			
50	S10		Safety & Reliability	LNG- Replace Station Air Compressors			
51	S14		Safety & Reliability	RCUGS - Replace #2 Desulfurizer Flare Stack and Flame Control			
52	S16		Safety & Reliability	RCUGS - Purchase Methanol Pump			
53	S17		Safety & Reliability	RCUGS - Replace Drip #47 and #77			
54	S18		Safety & Reliability	RCUGS - Replace Piping at County Line Road Station			
55	S19		Safety & Reliability	RCUGS - Replace TLS 4 Ignition			
56	S21		Safety & Reliability	LNG - Install Feed Gas Piping			
57	S22		Safety & Reliability	LNG - Install Insulation Unit 1 LNG Storage Tank			
58	S23		Safety & Reliability	LNG - Replace C-102 A and B Control Systems			
59	S24		Safety & Reliability	LNG - Replace C-411 Controls			
60	S25		Safety & Reliability	LNG - Compressor Discharge Piping			
61	S26		Safety & Reliability	LNG - Replace Unit 1 Control Valve Operators			
62	S27		Safety & Reliability	LNG - Replace Vaporizer Flame Safeguard System			
63	S41		Safety & Reliability	Engineering for Capital Projects			
				Total Storage Projects			
64		Total Storage Investment					
65		Cost Overruns					
66	PYR1	Prior Year Reconciliation					
67		Total Direct Capital Investment					
68	OM1	Total O&M Investment	Safety & Reliability	System Integrity Data Integration			

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2016 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2016 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		TRANSMISSION SYSTEM INVESTMENTS					
		Transmission Pipeline Replacement					
1	TP1		Safety & Reliability	State Line to Highland Transmission Project			
2	TP2		Safety & Reliability	22" From Aetna to US 35 - LaPorte			
				Total Transmission Pipeline Replacement			
		Prepare Lines for In-Line Inspection - Transmission					
3	ILI4		Safety & Reliability	TIMP ILI System Modifications 30" North Hayden to Tassinong			
4	ILI8		Safety & Reliability	Engineering for ILI Modifications			
				Total Prepare Lines for In-Line Inspection - Transmission			
		Inspect & Mitigate - Transmission					
5	IM1		Safety & Reliability	Company-Wide Gas Transmission Crossing Replacement			
6	IM5		Safety & Reliability	Pressure Monitoring			
7	IM6		Safety & Reliability	GSO RTU Upgrade - Age & Condition			
8	IM7		Safety & Reliability	GSO RTU Communications Upgrade - Age & Condition			
9	IM9		Safety & Reliability	Tipton Regulator Station Upgrade and Enclosure			
10	IM10		Safety & Reliability	FW ANR Supply Station Rebuild			
11	IM11		Safety & Reliability	Mayflower Road Regulator Station Enclosure			
12	IM12		Safety & Reliability	LaGrange SR9 Station - Replace Bypass Odorant System			
13	IM13		Safety & Reliability	Panhandle Williams Supply Station Rebuild			
14	IM14		Safety & Reliability	ANR Orland Odorant Tank Upgrade			
15	IM15		Safety & Reliability	Fremont Odorant Tank Upgrade			
16	IM17		Safety & Reliability	State Road 1 Regulator Station Rebuild			
17	IM18		Safety & Reliability	ANR Mongo Station Enclosure			
18	IM19		Safety & Reliability	ANR Monroe Station Enclosure			
19	IM27		Safety & Reliability	Engineering Capital Projects			
20	IM31-TP5		Safety & Reliability	North Saint Mary's River Bore			
21	IM32-TP6		Safety & Reliability	South Saint Mary's River Bore			
22	IM34-DIM40		Safety & Reliability	RMSGs Regulator Station Upgrade and Enclosure			
				Total Inspect & Mitigate - Transmission			
		System Deliverability - Transmission					
23	SD8		Safety & Reliability	GSIT Crown Point 165psig System Improvement			
24	SD14		Safety & Reliability	Engineering for Capital Projects - System Deliverability Transmission			
				Total System Deliverability - Transmission			
25		Total Transmission Investment					

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2016 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2016 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		DISTRIBUTION SYSTEM INVESTMENTS					
		Bare Steel Replacement - Distribution					
26	BSR8		Safety & Reliability	Bare Steel along US12/20 in Gary - 28,000 ft @ 8"			
27	BSR11		Safety & Reliability	Bare Steel - Gary and Balance of System Project			
				Total Bare Steel Replacement - Distribution			
		System Deliverability - Distribution					
28	DSD5		Safety & Reliability	South Bend 6 inch Michigan St (Century Center)			
29	DSD7		Safety & Reliability	GSID - Kouts - Merit Steel System Improvement			
30	DSD11		Safety & Reliability	Engineering for Capital Projects - System Deliverability Distribution			
				Total System Deliverability - Distribution			
		Master Meter System Upgrades - Distribution					
31	MM2		Safety & Reliability	Master Meter Upgrades			
				Total Master Meter System Upgrades - Distribution			
		Inspect & Mitigate - Distribution					
32	DIM2		Safety & Reliability	Engineering for Capital Projects			
33	DIM31		Safety & Reliability	Company-Wide Gas Distribution Crossing Replacement			
34	DIM41		Safety & Reliability	Replace/Relocate Aylesworth Regulator Station			
35	DIM42		Safety & Reliability	Replace Regulator Station-Pulaski Co. 31460			
36	DIM43		Safety & Reliability	Relocate Meter Station-St. Catherine Hospital			
				Total Inspect & Mitigate - Distribution			
		Rural Extensions - Distribution					
37	RE1		Safety & Reliability	Rural Extensions			
				Total Rural Extensions - Distribution			
38		Total Distribution Investment					

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2016 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2016 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		STORAGE SYSTEM INVESTMENTS					
		Storage Projects					
39	S15		Safety & Reliability	RCUGS - Trenton Field Isolation Valves			
40	S17		Safety & Reliability	RCUGS - Replace Drip #47 and #77			
41	S18		Safety & Reliability	RCUGS - Replace Piping at County Line Road Station			
42	S24		Safety & Reliability	LNG - Replace C-411 Controls			
43	S28		Safety & Reliability	LNG - Replace Perimeter Fence Security System			
44	S29		Safety & Reliability	LNG - Replace Unit 1 480 Volt Switchgear			
45	S30		Safety & Reliability	LNG - Replace Unit 1 Compressor Building Space Heaters			
46	S31		Safety & Reliability	RCUGS - Replace Desulf Inlet Separator			
47	S32		Safety & Reliability	RCUGS - Replace Water Treatment Filter Feed Pumps			
48	S34		Safety & Reliability	RCUGS - Replace TLA #4 Ignition			
49	S41		Safety & Reliability	Engineering for Capital Projects			
				Total Storage Projects			
50		Total Storage Investment					
51		Cost Overruns					
52	PYR1	Prior Year Reconciliation					
53		Total Direct Capital Investment					
54	OM1	Total O&M Investment	Safety & Reliability	System Integrity Data Integration			

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2017 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2017 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		TRANSMISSION SYSTEM INVESTMENTS					
		Transmission Pipeline Replacement					
1	TP1		Safety & Reliability	State Line to Highland Transmission Project			
2	TP2		Safety & Reliability	22" From Aetna to US 35 - LaPorte			
3	TP3		Safety & Reliability	Engineering for Transmission Pipeline Replacements			
4	TP9		Safety & Reliability	16" Aetna to Tassinong			
				Total Transmission Pipeline Replacement			
		Prepare Lines for In-Line Inspection - Transmission					
5	ILI3		Safety & Reliability	ILI Modifications - 24" Royal Center to Laketon			
6	ILI4		Safety & Reliability	TIMP ILI System Modifications 30" North Hayden to Tassinong			
7	ILI8		Safety & Reliability	Engineering for ILI Modifications			
				Total Prepare Lines for In-Line Inspection - Transmission			
		Inspect & Mitigate - Transmission					
8	IM1		Safety & Reliability	Company-Wide Gas Transmission Crossing Replacement			
9	IM5		Safety & Reliability	Pressure Monitoring			
10	IM6		Safety & Reliability	GSO RTU Upgrade - Age & Condition			
11	IM7		Safety & Reliability	GSO RTU Communications Upgrade - Age & Condition			
12	IM9		Safety & Reliability	Tipton Regulator Station Upgrade and Enclosure			
13	IM10		Safety & Reliability	FW ANR Supply Station Rebuild			
14	IM13		Safety & Reliability	Panhandle Williams Supply Station Rebuild			
15	IM27		Safety & Reliability	Engineering Capital Projects			
16	IM34-DIM40		Safety & Reliability	RMSGs Regulator Station Upgrade and Enclosure			
				Total Inspect & Mitigate - Transmission			
		System Deliverability - Transmission					
17	SD8		Safety & Reliability	GSIT Crown Point 165psig System Improvement			
18	SD9		Safety & Reliability	GSIT - Fort Wayne ISC R/W 140psig System Improvement			
19	SD11		Safety & Reliability	GSIT - LaPorte - Fish Lake System Improvement			
20	SD14		Safety & Reliability	Engineering for Capital Projects - System Deliverability Transmission			
				Total System Deliverability - Transmission			
21		Total Transmission Investment					

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2017 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2017 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		DISTRIBUTION SYSTEM INVESTMENTS					
		Bare Steel Replacement - Distribution					
22	BSR11		Safety & Reliability	Bare Steel - Gary and Balance of System Project			
				Total Bare Steel Replacement - Distribution			
		System Deliverability - Distribution					
23	DSD11		Safety & Reliability	Engineering for Capital Projects - System Deliverability Distribution			
				Total System Deliverability - Distribution			
		Inspect & Mitigate - Distribution					
24	DIM2		Safety & Reliability	Engineering for Capital Projects			
25	DIM31		Safety & Reliability	Company-Wide Gas Distribution Crossing Replacement			
				Total Inspect & Mitigate - Distribution			
		Rural Extensions - Distribution					
26	RE1		Safety & Reliability	Rural Extensions			
				Total Rural Extensions - Distribution			
27		Total Distribution Investment					

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2017 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2017 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		STORAGE SYSTEM INVESTMENTS					
		Storage Projects					
28	S41		Safety & Reliability	Engineering for Capital Projects			
				Total Storage Projects			
29		Total Storage Investment					
30		Cost Overruns					
31	PYR1	Prior Year Reconciliation					
32		Total Direct Capital Investment					
33	OM1	Total O&M Investment	Safety & Reliability	System Integrity Data Integration			

NORTHERN INDIANA PUBLIC SERVICE COMPANY

UPDATED GAS 2018 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)	(D)				
Line No.	Project ID	Project Category	Project Driver	Project Title	Approved Project Cost (TDSIC9-G) (direct dollars)	2018 Actual Costs (direct dollars)	(B-A) Variance by Project	Actual No. Of Units				
		TRANSMISSION SYSTEM INVESTMENTS										
		Transmission Pipeline Replacement										
1	TP2		Safety & Reliability	22" From Aetna to US 35 - LaPorte								
2	TP8		Safety & Reliability	36/22 Highland Junction to Grant St.								
3	TP9		Safety & Reliability	16" Aetna to Tassinong								
4				Total Transmission Pipeline Replacement								
		Prepare Lines for In-Line Inspection - Transmission										
5	ILI3		Safety & Reliability	ILI Modifications - 24" Royal Center to Laketon								
6	ILI6		Safety & Reliability	ILI System Modification 30" Tassinong to LaPorte								
7				Total Prepare Lines for In-Line Inspection - Transmission								
		Inspect & Mitigate - Transmission										
8	IM1		Safety & Reliability	Company-Wide Gas Transmission Crossing Replacement								
9	IM6		Safety & Reliability	GSO RTU Upgrade - Age & Condition								
10	IM7		Safety & Reliability	GSO RTU Communications Upgrade - Age & Condition								
11	IM27		Safety & Reliability	Engineering and Preconstruction - Inspect and Mitigate Transmission								
12				Total Inspect & Mitigate - Transmission								
		System Deliverability - Transmission										
13	SD10		Safety & Reliability	GSIT - Wheatfield Inlet System Improvement								
14	SD12		Safety & Reliability	GSIT ANR Orland to Crooked Lake System Improvement								
15				Total System Deliverability - Transmission								
16		Total Transmission Investment										
		DISTRIBUTION SYSTEM INVESTMENTS										
		Inspect & Mitigate - Distribution										
17	DIM31		Safety & Reliability	Company-Wide Gas Distribution Crossing Replacement								
18				Total Inspect & Mitigate - Distribution								
		Rural Extensions - Distribution										
19	RE1		Safety & Reliability	Rural Extensions								
20				Total Rural Extensions - Distribution								
21		Total Distribution Investment										
		STORAGE SYSTEM INVESTMENTS										
		Storage Projects										
22				Total Storage Projects								
23		Total Storage Investment										
24	PYR1	Prior Year Reconciliation										
25		Total Direct Capital Investment										
26	OM1	Total O&M Investment	Safety & Reliability	System Integrity Data Integration								

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2018 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

Line No.	Project ID	Project Title	Variance	Explanation of Variance
1	TP2	22" From Aetna to US 35 - LaPorte		Project is in service and no longer being tracked.
2	TP8	36/22 Highland Junction to Grant St.		10/16/2018: 10-1 A portion of the project moved to 2019 to allow for a revaluation of project scope as a result of permitting complications.
3	TP9	16" Aetna to Tassinong		10/16/2018: 10-1 Earnest money to secure land purchase was accelerated from 2019 to 2018. In addition, internal resources were deployed to assist with restoration and repair efforts with NIPSCO's Massachusetts affiliate. Rather than completing project work with contracted resources at an increased cost in 2018, NIPSCO elected to defer the work to 2019 until resource availability is restored.
5	ILI3	ILI Modifications - 24" Royal Center to Laketon		Project is in service and no longer being tracked.
6	ILI6	ILI System Modification 30" Tassinong to LaPorte		10/16/2018: 10-1 Reduction in scope for 2018 due to extraordinary circumstances within NiSource. The scope that was reduced is scheduled to be completed in 2019.
8	IM1	Company-Wide Gas Transmission Crossing Replacement		7/31/2018: 10-1 Return of contingency after successful completion of a substantial portion of the planned crossings for the year. 9/25/2018: 10-2 Internal resources were deployed to assist with restoration and repair efforts with NIPSCO's Massachusetts affiliate. Rather than completing project work with contracted resources at an increased cost in 2018, NIPSCO elected to defer the work to 2019 until resource availability is restored.
9	IM6	GSO RTU Upgrade - Age & Condition		Project is in service and no longer being tracked.
10	IM7	GSO RTU Communications Upgrade - Age & Condition		Project is in service and no longer being tracked.
11	IM27	Engineering and Preconstruction - Inspect and Mitigate Transmission		10/16/2018: 10-1 Land costs were less than anticipated.
13	SD10	GSIT - Wheatfield Inlet System Improvement		Project is in service and no longer being tracked.
14	SD12	GSIT ANR Orland to Crooked Lake System Improvement		Project is in service and no longer being tracked.
17	DIM31	Company-Wide Gas Distribution Crossing Replacement		10/16/2018: 10-1 Internal resources were deployed to assist with restoration and repair efforts with NIPSCO's Massachusetts affiliate. Rather than completing project work with contracted resources at an increased cost in 2018, NIPSCO elected to defer the work to 2019 until resource availability is restored.
19	RE1	Rural Extensions		Project is in service and no longer being tracked.

NORTHERN INDIANA PUBLIC SERVICE COMPANY
GAS 2019 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)	(D)				
Line No.	Project ID	Project Category	Project Driver	Project Title	Approved Project Cost (TDSIC9-G) (direct dollars)	Updated Project Cost (TDSIC10-G) (direct dollars)	(B-A) Variance by Project	No. Of Units				
		TRANSMISSION SYSTEM INVESTMENTS										
		Transmission Pipeline Replacement										
1	TP7		Safety & Reliability	10"-12" Hessen Cassel to Hanna St								
2	TP8		Safety & Reliability	36/22 Highland Junction to Grant St.								
3	TP9		Safety & Reliability	16" Aetna to Tassinong								
4				Total Transmission Pipeline Replacement								
		Prepare Lines for In-Line Inspection - Transmission										
5	ILI6		Safety & Reliability	ILI System Modification 30" Tassinong to LaPorte								
6	ILI7		Safety & Reliability	ILI System Modification 16" to Laketon to Warsaw								
7	ILI8		Safety & Reliability	Engineering for ILI Modifications								
8				Total Prepare Lines for In-Line Inspection - Transmission								
		Inspect & Mitigate - Transmission										
9	IM1		Safety & Reliability	Company-Wide Gas Transmission Crossing Replacement								
10	IM6		Safety & Reliability	GSO RTU Upgrade - Age & Condition								
11	IM7		Safety & Reliability	GSO RTU Communications Upgrade - Age & Condition								
12	IM27		Safety & Reliability	Engineering and Preconstruction - Inspect and Mitigate Transmission								
13				Total Inspect & Mitigate - Transmission								
14		Total Transmission Investment										
		DISTRIBUTION SYSTEM INVESTMENTS										
		Inspect & Mitigate - Distribution										
15	DIM2		Safety & Reliability	Engineering and Preconstruction - Inspect and Mitigate Distribution								
16	DIM31		Safety & Reliability	Company-Wide Gas Distribution Crossing Replacement								
17				Total Inspect & Mitigate - Distribution								
		Rural Extensions - Distribution										
18	RE1		Safety & Reliability	Rural Extensions								
19				Total Rural Extensions - Distribution								
20		Total Distribution Investment										
		STORAGE SYSTEM INVESTMENTS										
		Storage Projects										
21				Total Storage Projects								
22		Total Storage Investment										
23		Prior Year Reconciliation										
24		Total Direct Capital Investment										
25	OM1	Total O&M Investment	Safety & Reliability	System Integrity Data Integration								

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2019 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

Line No.	Project ID	Project Title	Variance	Explanation of Variance
1	TP7	10"-12" Hessen Cassel to Hanna St		1/1/2019: 10-1 This project has been re-evaluated and will be executed in a later year.
2	TP8	36/22 Highland Junction to Grant St.		4/16/2019: 10-1 A portion of the project moved from 2018 to allow for revaluation of project scope as a result of permitting complications, and a portion of the project is being moved to 2020 due to permitting issues.
3	TP9	16" Aetna to Tassinong		1/29/2019: 10-1 Earnest money for land purchase was accelerated to 2018, and internal resources were deployed to assist with restoration and repair efforts with NIPSCO's Massachusetts affiliate. Rather than completing project work with contracted resources at an increased cost in 2018, NIPSCO elected to defer the work to 2019 until resource availability is restored. In addition, a portion of engineering moved to 2020 to accommodate the new construction schedule. Lastly, return of funds due to the change in proposed project spend per year over the life of the project.
5	ILI6	ILI System Modification 30" Tassinong to LaPorte		1/29/2019: 10-1 Two of the valves originally planned for 2018 were rescheduled for installation in 2019. In addition, the project bid came in lower than anticipated.
6	ILI7	ILI System Modification 16" to Laketon to Warsaw		1/1/2019: 10-1 Project has moved into the FMCA compliance plan.
7	ILI8	Engineering for ILI Modifications		1/1/2019: 10-1 Project has moved into the FMCA compliance plan.
9	IM1	Company-Wide Gas Transmission Crossing Replacement		1/29/2019: 10-1 Crossings previously planned to be started and completed in 2018 were rescheduled to 2019.
10	IM6	GSO RTU Upgrade - Age & Condition		1/1/2019: 10-1 This project scope is being re-evaluated to determine the best execution strategy.
11	IM7	GSO RTU Communications Upgrade - Age & Condition		1/1/2019: 10-1 This project scope is being re-evaluated to determine the best execution strategy.
16	DIM31	Company-Wide Gas Distribution Crossing Replacement		1/29/2019: 10-1 Crossings previously scheduled to construct in 2018 were rescheduled to be completed in 2019.
18	RE1	Rural Extensions		3/26/2019: 10-1 Rural Extensions - Mains: Customer demand has been greater than expected.

NORTHERN INDIANA PUBLIC SERVICE COMPANY
GAS 2020 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)	(D)
Line No.	Project ID	Project Category	Project Driver	Project Title	Approved Project Cost (TDSIC9-G) (direct dollars)	Updated Project Cost (TDSIC10-G) (direct dollars)	(B-A) Variance by Project	No. Of Units
		TRANSMISSION SYSTEM INVESTMENTS						
		Transmission Pipeline Replacement						
1	TP7		Safety & Reliability	10"-12" Hessen Cassel to Hanna St				
2	TP8		Safety & Reliability	36/22 Highland Junction to Grant St.				
3	TP9		Safety & Reliability	16" Aetna to Tassinong				
4				Total Transmission Pipeline Replacement				
		Prepare Lines for In-Line Inspection - Transmission						
5	ILI5		Safety & Reliability	ILI System Modification 30" Highland Junction to Inland Steel				
6				Total Prepare Lines for In-Line Inspection - Transmission				
		Inspect & Mitigate - Transmission						
7	IM1		Safety & Reliability	Company-Wide Gas Transmission Crossing Replacement				
8	IM6		Safety & Reliability	GSO RTU Upgrade - Age & Condition				
9	IM7		Safety & Reliability	GSO RTU Communications Upgrade - Age & Condition				
10				Total Inspect & Mitigate - Transmission				
11		Total Transmission Investment						
		DISTRIBUTION SYSTEM INVESTMENTS						
		Master Meter System Upgrades - Distribution						
12	MM2		Safety & Reliability	Master Meter Upgrades				
13				Total Master Meter System Upgrades - Distribution				
		Inspect & Mitigate - Distribution						
14	DIM31		Safety & Reliability	Company-Wide Gas Distribution Crossing Replacement				
15				Total Inspect & Mitigate - Distribution				
		Rural Extensions - Distribution						
16	RE1		Safety & Reliability	Rural Extensions				
17				Total Rural Extensions - Distribution				
18		Total Distribution Investment						
		STORAGE SYSTEM INVESTMENTS						
		Storage Projects						
19				Total Storage Projects				
20		Total Storage Investment						
21		Total Direct Capital Investment						
22	OM1	Total O&M Investment	Safety & Reliability	System Integrity Data Integration				

NORTHERN INDIANA PUBLIC SERVICE COMPANY

GAS 2020 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

Line No.	Project ID	Project Title	Variance	Explanation of Variance
1	TP7	10"-12" Hessen Cassel to Hanna St		This project has been re-evaluated and will be executed in a later year instead of 2019.
2	TP8	36/22 Highland Junction to Grant St.		A portion of the project is being moved from 2019 due to permitting issues.
3	TP9	16" Aetna to Tassinong		A portion of engineering moved from 2019 to accommodate the new construction schedule.
5	ILI5	ILI System Modification 30" Highland Junction to Inland Steel		This project has been removed from TDSIC.
8	IM6	GSO RTU Upgrade - Age & Condition		This project scope is being re-evaluated to determine the best execution strategy.
9	IM7	GSO RTU Communications Upgrade - Age & Condition		This project scope is being re-evaluated to determine the best execution strategy.
16	RE1	Rural Extensions		Customer demand has been greater than expected.

NORTHERN INDIANA PUBLIC SERVICE CO.

Comparison of Approved vs. Updated 7-Year Gas Plan

Transmission Capital Projects Summary

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Approved		TDSIC9-G Approved 7-Year Plan							
Line No.	Transmission Projects Summary	2014	2015	2016	2017	2018	2019	2020	Total
1	Transmission Pipeline Replacement								
2	Prepare Lines for In-Line Inspection - Transmission								
3	Shallow Pipe Replacement - Transmission								
4	Inspect & Mitigate - Transmission								
5	System Deliverability - Transmission								
6	Total Transmission Projects	\$ 9,668,761	\$ 33,906,144	\$ 78,448,801	\$ 81,889,596	\$ 91,955,806	\$ 73,638,543	\$ 67,101,414	\$ 436,609,065
(J)		(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
Proposed		Updated 7-Year Plan							
Line No.	Transmission Projects Summary	2014 Updated	2015 Updated	2016 Updated	2017 Updated	2018 Updated	2019 Updated	2020 Updated	Total
7	Transmission Pipeline Replacement								
8	Prepare Lines for In-Line Inspection - Transmission								
9	Shallow Pipe Replacement - Transmission								
10	Inspect & Mitigate - Transmission								
11	System Deliverability - Transmission								
12	Total Transmission Projects	\$ 9,668,761	\$ 33,906,144	\$ 78,448,801	\$ 81,889,596	\$ 87,279,591	\$ 14,048,145	\$ 121,258,680	\$ 426,499,718
(S)		(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)
Differences		Updates							
Line No.	Transmission Projects Summary	2014	2015	2016	2017	2018	2019	2020	Total
13	Transmission Pipeline Replacement								
14	Prepare Lines for In-Line Inspection - Transmission								
15	Shallow Pipe Replacement - Transmission								
16	Inspect & Mitigate - Transmission								
17	System Deliverability - Transmission								
18	Total Transmission Projects	\$ -	\$ -	\$ -	\$ -	\$ (4,676,215)	\$ (59,590,398)	\$ 54,157,266	\$ (10,109,347)

*This schedule does not reflect the removal of cost overruns.

NORTHERN INDIANA PUBLIC SERVICE CO.

Comparison of Approved vs. Updated 7-Year Gas Plan

Transmission Capital Projects by FERC Account

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Approved		TDSIC9-G Approved 7-Year Plan							
Line No.	Transmission Projects by FERC Account	2014	2015	2016	2017	2018	2019	2020	Total
1	365 Land & Land Rights - Transmission	\$ -	\$ 71,865	\$ 236,819	\$ 408,302	\$ -	\$ -	\$ -	\$ 716,986
2	366 Structures and Improvements - Transmission	\$ -	\$ 8,278	\$ 450,878	\$ 1,474,654	\$ -	\$ -	\$ -	\$ 1,933,810
3	367 Mains - Transmission	\$ 8,036,686	\$ 29,933,251	\$ 75,566,785	\$ 75,420,688	\$ 91,320,829	\$ 71,663,034	\$ 66,582,532	\$ 418,523,805
4	369 Meas. & Reg Station Equipment - Transmission	\$ 78,153	\$ 4,473,577	\$ 2,745,353	\$ 4,395,006	\$ 581,977	\$ 1,317,006	\$ 501,392	\$ 14,092,464
5	370 Communication Equipment - Transmission	\$ -	\$ 45,397	\$ (45,397)	\$ -	\$ 53,000	\$ 658,503	\$ 17,490	\$ 728,993
6	Total Transmission Projects	\$ 8,114,839	\$ 34,532,368	\$ 78,954,438	\$ 81,698,650	\$ 91,955,806	\$ 73,638,543	\$ 67,101,414	\$ 435,996,058
(J)		(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
Proposed		Updated 7-Year Plan							
Line No.	Transmission Projects by FERC Account	2014 Updated	2015 Updated	2016 Updated	2017 Updated	2018 Updated	2019 Updated	2020 Updated	Total
7	365 Land & Land Rights - Transmission	\$ -	\$ 71,865	\$ 236,819	\$ 408,302	\$ 12,308	\$ -	\$ -	\$ 729,294
8	366 Structures and Improvements - Transmission	\$ -	\$ 8,278	\$ 450,878	\$ 1,474,654	\$ 681	\$ -	\$ -	\$ 1,934,491
9	367 Mains - Transmission	\$ 8,036,686	\$ 29,933,251	\$ 75,566,785	\$ 75,420,688	\$ 68,783,005	\$ 13,727,283	\$ 119,182,413	\$ 390,650,111
10	369 Meas. & Reg Station Equipment - Transmission	\$ 78,153	\$ 4,473,577	\$ 2,745,353	\$ 4,395,006	\$ 13,182,376	\$ 213,907	\$ 1,572,761	\$ 26,661,133
11	370 Communication Equipment - Transmission	\$ -	\$ 45,397	\$ (45,397)	\$ -	\$ 45,397	\$ 106,955	\$ 503,506	\$ 655,858
12	Total Transmission Projects	\$ 8,114,839	\$ 34,532,368	\$ 78,954,438	\$ 81,698,650	\$ 82,023,767	\$ 14,048,145	\$ 121,258,680	\$ 420,630,887
(S)		(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)
Differences		Updates							
Line No.	Transmission Projects by FERC Account	2014	2015	2016	2017	2018	2019	2020	Total
13	365 Land & Land Rights - Transmission	\$ -	\$ -	\$ -	\$ -	\$ 12,308	\$ -	\$ -	\$ 12,308
14	366 Structures and Improvements - Transmission	\$ -	\$ -	\$ -	\$ -	\$ 681	\$ -	\$ -	\$ 681
15	367 Mains - Transmission	\$ -	\$ -	\$ -	\$ -	\$ (22,537,824)	\$ (57,935,751)	\$ 52,599,881	\$ (27,873,694)
16	369 Meas. & Reg Station Equipment - Transmission	\$ -	\$ -	\$ -	\$ -	\$ 12,600,399	\$ (1,103,099)	\$ 1,071,369	\$ 12,568,669
17	370 Communication Equipment - Transmission	\$ -	\$ -	\$ -	\$ -	\$ (7,603)	\$ (551,548)	\$ 486,016	\$ (73,135)
18	Total Transmission Projects	\$ -	\$ -	\$ -	\$ -	\$ (9,932,039)	\$ (59,590,398)	\$ 54,157,266	\$ (15,365,171)

*This schedule does not reflect the removal of cost overruns.

NORTHERN INDIANA PUBLIC SERVICE CO.
Comparison of Approved vs. Updated 7-Year Gas Plan
Distribution Capital Projects Summary

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Approved		<u>TDSIC9-G Approved 7-Year Plan</u>							
<u>Line No.</u>	<u>Distribution Projects Summary</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
1	Kokomo Low Pressure System - Distribution								
2	Bare Steel Replacement - Distribution								
3	System Deliverability - Distribution								
4	Master Meter System Upgrades - Distribution								
5	Inspect & Mitigate - Distribution								
6	Rural Extensions - Distribution								
7	Total Distribution Projects	\$ 21,381,695	\$ 48,660,008	\$ 21,891,535	\$ 22,417,301	\$ 18,746,740	\$ 18,902,806	\$ 20,762,705	\$ 172,762,790
(J)		(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
Proposed		<u>Updated 7-Year Plan</u>							
<u>Line No.</u>	<u>Distribution Projects Summary</u>	<u>2014 Updated</u>	<u>2015 Updated</u>	<u>2016 Updated</u>	<u>2017 Updated</u>	<u>2018 Updated</u>	<u>2019 Updated</u>	<u>2020 Updated</u>	<u>Total</u>
8	Kokomo Low Pressure System - Distribution								
9	Bare Steel Replacement - Distribution								
10	System Deliverability - Distribution								
11	Master Meter System Upgrades - Distribution								
12	Inspect & Mitigate - Distribution								
13	Rural Extensions - Distribution								
14	Total Distribution Projects	\$ 21,381,695	\$ 48,660,008	\$ 21,891,535	\$ 22,417,301	\$ 21,889,269	\$ 26,114,897	\$ 25,462,876	\$ 187,817,581
(S)		(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)
Differences		<u>Updates</u>							
<u>Line No.</u>	<u>Distribution Projects Summary</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
15	Kokomo Low Pressure System - Distribution								
16	Bare Steel Replacement - Distribution								
17	System Deliverability - Distribution								
18	Master Meter System Upgrades - Distribution								
19	Inspect & Mitigate - Distribution								
20	Rural Extensions - Distribution								
21	Total Distribution Projects	\$ -	\$ -	\$ -	\$ -	\$ 3,142,529	\$ 7,212,091	\$ 4,700,171	\$ 15,054,791

*This schedule does not reflect the removal of cost overruns.

NORTHERN INDIANA PUBLIC SERVICE CO.

Comparison of Approved vs. Updated 7-Year Gas Plan

Distribution Capital Projects by FERC Account

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Approved		<u>TDSIC9-G Approved 7-Year Plan</u>							
<u>Line No.</u>	<u>Distribution Projects by FERC Account</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
1	374 Land & Land Rights - Distribution	\$ -	\$ -	\$ 7,875	\$ 1,217	\$ -	\$ -	\$ -	\$ 9,092
2	375 Structures and Improvements - Distribution	\$ -	\$ 152,519	\$ 734	\$ (33)	\$ -	\$ -	\$ -	\$ 153,220
3	376 Mains - Distribution	\$ 12,476,639	\$ 31,339,826	\$ 11,352,400	\$ 11,733,500	\$ 12,088,425	\$ 12,000,382	\$ 13,338,177	\$ 104,329,349
4	378 Meas. & Reg Station Equipment - Distribution	\$ 4,745,883	\$ 4,052,648	\$ 635,254	\$ 201,437	\$ -	\$ -	\$ -	\$ 9,635,222
5	380 Services - Distribution	\$ 5,421,848	\$ 8,655,045	\$ 8,650,334	\$ 9,842,067	\$ 4,993,736	\$ 5,176,818	\$ 5,568,396	\$ 48,308,244
6	382 Meter Installations - Distribution	\$ 34,447	\$ 1,375,837	\$ 355,525	\$ 259,135	\$ -	\$ -	\$ -	\$ 2,024,944
7	383 House Regulators - Distribution	\$ 1,600	\$ 1,184,833	\$ 411,631	\$ 238,544	\$ 1,664,579	\$ 1,725,606	\$ 1,856,132	\$ 7,082,925
8	384 House Regulator Installations - Distribution	\$ -	\$ 1,230	\$ 5	\$ 4	\$ -	\$ -	\$ -	\$ 1,239
9	385 Industrial Measuring and Regulating Station Equip - D	\$ 171,995	\$ 503,867	\$ 244,850	\$ 220,929	\$ -	\$ -	\$ -	\$ 1,141,641
10	397 Communication Equipment - Distribution	\$ 131,633	\$ (478)	\$ 3,683	\$ (3,598)	\$ -	\$ -	\$ -	\$ 131,240
11	Total Distribution Projects	\$ 22,984,045	\$ 47,265,327	\$ 21,662,291	\$ 22,493,202	\$ 18,746,740	\$ 18,902,806	\$ 20,762,705	\$ 172,817,116
(J)		(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
Proposed		<u>Updated 7-Year Plan</u>							
<u>Line No.</u>	<u>Distribution Projects by FERC Account</u>	<u>2014 Updated</u>	<u>2015 Updated</u>	<u>2016 Updated</u>	<u>2017 Updated</u>	<u>2018 Updated</u>	<u>2019 Updated</u>	<u>2020 Updated</u>	<u>Total</u>
12	374 Land & Land Rights - Distribution	\$ -	\$ -	\$ 7,875	\$ 1,217	\$ 21,618	\$ -	\$ -	\$ 30,710
13	375 Structures and Improvements - Distribution	\$ -	\$ 152,519	\$ 734	\$ (33)	\$ 13	\$ -	\$ -	\$ 153,233
14	376 Mains - Distribution	\$ 12,476,639	\$ 31,339,826	\$ 11,352,400	\$ 11,733,500	\$ 15,436,135	\$ 16,558,979	\$ 16,158,281	\$ 115,055,760
15	378 Meas. & Reg Station Equipment - Distribution	\$ 4,745,883	\$ 4,052,648	\$ 635,254	\$ 201,437	\$ 240,013	\$ -	\$ -	\$ 9,875,235
16	380 Services - Distribution	\$ 5,421,848	\$ 8,655,045	\$ 8,650,334	\$ 9,842,067	\$ 10,510,131	\$ 7,166,938	\$ 6,978,447	\$ 57,224,810
17	382 Meter Installations - Distribution	\$ 34,447	\$ 1,375,837	\$ 355,525	\$ 259,135	\$ 24,212	\$ -	\$ -	\$ 2,049,156
18	383 House Regulators - Distribution	\$ 1,600	\$ 1,184,833	\$ 411,631	\$ 238,544	\$ 279,514	\$ 2,388,980	\$ 2,326,148	\$ 6,831,250
19	384 House Regulator Installations - Distribution	\$ -	\$ 1,230	\$ 5	\$ 4	\$ -	\$ -	\$ -	\$ 1,239
20	385 Industrial Measuring and Regulating Station Equip - D	\$ 171,995	\$ 503,867	\$ 244,850	\$ 220,929	\$ 196,656	\$ -	\$ -	\$ 1,338,297
21	397 Communication Equipment - Distribution	\$ 131,633	\$ (478)	\$ 3,683	\$ (3,598)	\$ -	\$ -	\$ -	\$ 131,240
22	Total Distribution Projects	\$ 22,984,045	\$ 47,265,327	\$ 21,662,291	\$ 22,493,202	\$ 26,708,292	\$ 26,114,897	\$ 25,462,876	\$ 192,690,930
(S)		(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)
Differences		<u>Updates</u>							
<u>Line No.</u>	<u>Distribution Projects by FERC Account</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
23	374 Land & Land Rights - Distribution	\$ -	\$ -	\$ -	\$ -	\$ 21,618	\$ -	\$ -	\$ 21,618
24	375 Structures and Improvements - Distribution	\$ -	\$ -	\$ -	\$ -	\$ 13	\$ -	\$ -	\$ 13
25	376 Mains - Distribution	\$ -	\$ -	\$ -	\$ -	\$ 3,347,710	\$ 4,558,597	\$ 2,820,104	\$ 10,726,411
26	378 Meas. & Reg Station Equipment - Distribution	\$ -	\$ -	\$ -	\$ -	\$ 240,013	\$ -	\$ -	\$ 240,013
27	380 Services - Distribution	\$ -	\$ -	\$ -	\$ -	\$ 5,516,395	\$ 1,990,120	\$ 1,410,051	\$ 8,916,566
28	382 Meter Installations - Distribution	\$ -	\$ -	\$ -	\$ -	\$ 24,212	\$ -	\$ -	\$ 24,212
29	383 House Regulators - Distribution	\$ -	\$ -	\$ -	\$ -	\$ (1,385,065)	\$ 663,374	\$ 470,016	\$ (251,675)
30	384 House Regulator Installations - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	385 Industrial Measuring and Regulating Station Equip - D	\$ -	\$ -	\$ -	\$ -	\$ 196,656	\$ -	\$ -	\$ 196,656
32	397 Communication Equipment - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Total Distribution Projects	\$ -	\$ -	\$ -	\$ -	\$ 7,961,552	\$ 7,212,091	\$ 4,700,171	\$ 19,873,814

*This schedule does not reflect the removal of cost overruns.

NORTHERN INDIANA PUBLIC SERVICE CO.
Comparison of Approved vs. Updated 7-Year Gas Plan
Storage Capital Projects Summary

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Approved		TDSIC9-G Approved 7-Year Plan							
<u>Line No.</u>	<u>Storage Projects Summary</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
1	Storage Projects	\$ 564,822	\$ 2,838,792	\$ 1,307,443	\$ 323,517	\$ -	\$ -	\$ -	\$ 5,034,574
2	Total Storage Projects	<u>\$ 564,822</u>	<u>\$ 2,838,792</u>	<u>\$ 1,307,443</u>	<u>\$ 323,517</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 5,034,574</u>
(J)		(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
Proposed		Updated 7-Year Plan							
<u>Line No.</u>	<u>Storage Projects Summary</u>	<u>2014 Updated</u>	<u>2015 Updated</u>	<u>2016 Updated</u>	<u>2017 Updated</u>	<u>2018 Updated</u>	<u>2019 Updated</u>	<u>2020 Updated</u>	<u>Total</u>
3	Storage Projects	\$ 564,822	\$ 2,838,792	\$ 1,307,443	\$ 323,517	\$ -	\$ -	\$ -	\$ 5,034,574
4	Total Storage Projects	<u>\$ 564,822</u>	<u>\$ 2,838,792</u>	<u>\$ 1,307,443</u>	<u>\$ 323,517</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 5,034,574</u>
(S)		(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)
Differences		Updates							
<u>Line No.</u>	<u>Storage Projects Summary</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
5	Storage Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	Total Storage Projects	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

*This schedule does not reflect the removal of cost overruns.

NORTHERN INDIANA PUBLIC SERVICE CO.

Comparison of Approved vs. Updated 7-Year Gas Plan

Storage Capital Projects by FERC Account

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Approved		<u>TDSIC9-G Approved 7-Year Plan</u>							
<u>Line No.</u>	<u>Storage Projects by FERC Account</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
1	351 Structures and Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	353 Lines - Storage	\$ 219,487	\$ 1,324,261	\$ 212,021	\$ (9,970)	\$ -	\$ -	\$ -	\$ 1,745,799
3	354 Compressor Station Equipment - Storage	\$ -	\$ 60,206	\$ 62,797	\$ 27,945	\$ -	\$ -	\$ -	\$ 150,948
4	355 Meas. & Reg Station Equipment - Storage	\$ -	\$ -	\$ -	\$ 113	\$ -	\$ -	\$ -	\$ 113
5	356 Purification Equipment - Storage	\$ 39,391	\$ 116,060	\$ 341,695	\$ 37,002	\$ -	\$ -	\$ -	\$ 534,148
6	357 Other Equipment - Storage	\$ 52,653	\$ (19,164)	\$ 136	\$ 535	\$ -	\$ -	\$ -	\$ 34,160
7	361 Structures and Improvement - Storage	\$ 21,556	\$ 609,040	\$ 476,350	\$ 28,133	\$ -	\$ -	\$ -	\$ 1,135,079
8	362 Gas Holders - Storage	\$ -	\$ 144,259	\$ 1,521	\$ (1)	\$ -	\$ -	\$ -	\$ 145,779
9	363 Equipment - Storage	\$ 183,307	\$ 1,184,826	\$ 209,666	\$ 238,463	\$ -	\$ -	\$ -	\$ 1,816,262
10	Total Storage Projects	\$ 516,394	\$ 3,419,488	\$ 1,304,186	\$ 322,220	\$ -	\$ -	\$ -	\$ 5,562,288
(J)		(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
Proposed		<u>Updated 7-Year Plan</u>							
<u>Line No.</u>	<u>Storage Projects by FERC Account</u>	<u>2014 Updated</u>	<u>2015 Updated</u>	<u>2016 Updated</u>	<u>2017 Updated</u>	<u>2018 Updated</u>	<u>2019 Updated</u>	<u>2020 Updated</u>	<u>Total</u>
11	351 Structures and Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	353 Lines - Storage	\$ 219,487	\$ 1,324,261	\$ 212,021	\$ (9,970)	\$ -	\$ -	\$ -	\$ 1,745,799
13	354 Compressor Station Equipment - Storage	\$ -	\$ 60,206	\$ 62,797	\$ 27,945	\$ (3,322)	\$ -	\$ -	\$ 147,626
14	355 Meas. & Reg Station Equipment - Storage	\$ -	\$ -	\$ -	\$ 113	\$ (3,034)	\$ -	\$ -	\$ (2,921)
15	356 Purification Equipment - Storage	\$ 39,391	\$ 116,060	\$ 341,695	\$ 37,002	\$ (454)	\$ -	\$ -	\$ 533,694
16	357 Other Equipment - Storage	\$ 52,653	\$ (19,164)	\$ 136	\$ 535	\$ (1,105)	\$ -	\$ -	\$ 33,055
17	361 Structures and Improvement - Storage	\$ 21,556	\$ 609,040	\$ 476,350	\$ 28,133	\$ 69	\$ -	\$ -	\$ 1,135,148
18	362 Gas Holders - Storage	\$ -	\$ 144,259	\$ 1,521	\$ (1)	\$ -	\$ -	\$ -	\$ 145,779
19	363 Equipment - Storage	\$ 183,307	\$ 1,184,826	\$ 209,666	\$ 238,463	\$ (4,509)	\$ -	\$ -	\$ 1,811,753
20	Total Storage Projects	\$ 516,394	\$ 3,419,488	\$ 1,304,186	\$ 322,220	\$ (12,356)	\$ -	\$ -	\$ 5,549,932
(S)		(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)
Differences		<u>Updates</u>							
<u>Line No.</u>	<u>Storage Projects by FERC Account</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
21	351 Structures and Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	353 Lines - Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	354 Compressor Station Equipment - Storage	\$ -	\$ -	\$ -	\$ -	\$ (3,322)	\$ -	\$ -	\$ (3,322)
24	355 Meas. & Reg Station Equipment - Storage	\$ -	\$ -	\$ -	\$ -	\$ (3,034)	\$ -	\$ -	\$ (3,034)
25	356 Purification Equipment - Storage	\$ -	\$ -	\$ -	\$ -	\$ (454)	\$ -	\$ -	\$ (454)
26	357 Other Equipment - Storage	\$ -	\$ -	\$ -	\$ -	\$ (1,105)	\$ -	\$ -	\$ (1,105)
27	361 Structures and Improvement - Storage	\$ -	\$ -	\$ -	\$ -	\$ 69	\$ -	\$ -	\$ 69
28	362 Gas Holders - Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29	363 Equipment - Storage	\$ -	\$ -	\$ -	\$ -	\$ (4,509)	\$ -	\$ -	\$ (4,509)
30	Total Storage Projects	\$ -	\$ -	\$ -	\$ -	\$ (12,356)	\$ -	\$ -	\$ (12,356)

*This schedule does not reflect the removal of cost overruns.

Confidential - Excluded from public access per A.R. 9(G)

NORTHERN INDIANA PUBLIC SERVICE COMPANY
Gas Filing Projects Yearly Plan and Spends

Line No.	Project ID	Project Category	Project Title	2014	2015	2016	2017	2018	2019	2020	Total	Total Base Line	Total Variance
1	TP1	Transmission Pipeline Replacement	State Line to Highland Transmission Project										
2	TP2	Transmission Pipeline Replacement	22" From Aetna to US 35 - LaPorte										
3	TP3	Transmission Pipeline Replacement	Engineering for Transmission Pipeline Replacements										
4	TP7	Transmission Pipeline Replacement	10"-12" Hessen Cassel to Hanna St										
5	TP8	Transmission Pipeline Replacement	36/22 Highland Junction to Grant St.										
6	TP9	Transmission Pipeline Replacement	16" Aetna to Tassinong										
7	ILI1	Prepare Lines for In-Line Inspection - Transmission	In-Line Inspection System Modifications										
8	ILI2	Prepare Lines for In-Line Inspection - Transmission	Engineering for 2015 In Line Inspections										
9	ILI3	Prepare Lines for In-Line Inspection - Transmission	ILI Modifications - 24" Royal Center to Laketon										
10	ILI4	Prepare Lines for In-Line Inspection - Transmission	TIMP ILI System Modifications 30" North Hayden to Tassinong										
11	ILI5	Prepare Lines for In-Line Inspection - Transmission	ILI System Modification 30" Highland Junction to Inland Steel										
12	ILI6	Prepare Lines for In-Line Inspection - Transmission	ILI System Modification 30" Tassinong to LaPorte										
13	ILI7	Prepare Lines for In-Line Inspection - Transmission	ILI System Modification 16" to Laketon to Warsaw										
14	ILI8	Prepare Lines for In-Line Inspection - Transmission	Engineering for ILI Modifications										
15	SP2	Shallow Pipe Replacement - Transmission	Shallow Pipe - LS 22-113										
16	SP5	Shallow Pipe Replacement - Transmission	Shallow Pipe Replacement										
17	IM1	Inspect & Mitigate - Transmission	Company-Wide Gas Transmission Crossing Replacement										
18	IM2	Inspect & Mitigate - Transmission	Burns Ditch Bore										
19	IM3	Inspect & Mitigate - Transmission	Saint Mary's River Bores										
20	IM4	Inspect & Mitigate - Transmission	Crossing US Ship Canal 20 inch Bore - Engineering										
21	IM5	Inspect & Mitigate - Transmission	Pressure Monitoring										
22	IM6	Inspect & Mitigate - Transmission	GSO RTU Upgrade - Age & Condition										
23	IM7	Inspect & Mitigate - Transmission	GSO RTU Communications Upgrade - Age & Condition										
24	IM8	Inspect & Mitigate - Transmission	Mitigation Required from Field Inspections Transmission										
25	IM9	Inspect & Mitigate - Transmission	Tipton Regulator Station Upgrade and Enclosure										
26	IM10	Inspect & Mitigate - Transmission	FW ANR Supply Station Rebuild										
27	IM11	Inspect & Mitigate - Transmission	Mayflower Road Regulator Station Enclosure										
28	IM12	Inspect & Mitigate - Transmission	LaGrange SR9 Station - Replace Bypass Odorant System										
29	IM13	Inspect & Mitigate - Transmission	Panhandle Williams Supply Station Rebuild										
30	IM14	Inspect & Mitigate - Transmission	ANR Orland Odorant Tank Upgrade										
31	IM15	Inspect & Mitigate - Transmission	Fremont Odorant Tank Upgrade										
32	IM17	Inspect & Mitigate - Transmission	State Road 1 Regulator Station Rebuild										
33	IM18	Inspect & Mitigate - Transmission	ANR Mongo Station Enclosure										
34	IM19	Inspect & Mitigate - Transmission	ANR Monroe Station Enclosure										
35	IM21	Inspect & Mitigate - Transmission	Regulator Station Enclosure										
36	IM23-DIM34	Inspect & Mitigate - Transmission	Corrosion AC Mitigation										
37	IM24-DIM3	Inspect & Mitigate - Transmission	Corrosion Rectifiers Install/Replace										
38	IM25-DIM35	Inspect & Mitigate - Transmission	Corrosion Moisture Monitoring										
39	IM27	Inspect & Mitigate - Transmission	Engineering and Preconstruction - Inspect and Mitigate Transmission										
40	IM28-DIM38	Inspect & Mitigate - Transmission	North Hayden Odorant System Replacement										
41	IM29-DIM5	Inspect & Mitigate - Transmission	Denham Station 7179-1 Odorant System Rebuild										
42	IM31-TP5	Inspect & Mitigate - Transmission	North Saint Mary's River Bore										
43	IM32-TP6	Inspect & Mitigate - Transmission	South Saint Mary's River Bore										
44	IM33-DIM14	Inspect & Mitigate - Transmission	Station Equipment Upgrades										
45	IM34-DIM40	Inspect & Mitigate - Transmission	RMSGs Regulator Station Upgrade and Enclosure										
46	SD1	System Deliverability - Transmission	112th Street HP Connection with regulation										
47	SD2	System Deliverability - Transmission	LNG - Expand LNG Liquefaction Capacity										
48	SD3	System Deliverability - Transmission	Arcelor Mittal Run Changer										
49	SD4	System Deliverability - Transmission	Summit and Main 12" Regulator Improvements										
50	SD5	System Deliverability - Transmission	Goodland Trunkline Regulator Station #7176 Upgrade										
51	SD6	System Deliverability - Transmission	Shipshewana Main Extension and Regulator Station										
52	SD8	System Deliverability - Transmission	GSIT Crown Point 165psig System Improvement										
53	SD9	System Deliverability - Transmission	GSIT - Fort Wayne ISC R/W 140psig System Improvement										
54	SD10	System Deliverability - Transmission	GSIT - Wheatfield Inlet System Improvement										
55	SD11	System Deliverability - Transmission	GSIT - LaPorte - Fish Lake System Improvement										
56	SD12	System Deliverability - Transmission	GSIT ANR Orland to Crooked Lake System Improvement										
57	SD14	System Deliverability - Transmission	Engineering and Preconstruction - System Deliverability Transmission										
58	K1	Kokomo Low Pressure System - Distribution	Kokomo Low Pressure Replacement										
59	BSR1	Bare Steel Replacement - Distribution	Replace South Bend 6 inch Op HQ to 31(Michigan) and Chippewa										
60	BSR3	Bare Steel Replacement - Distribution	Mishawaka Laterals Replacement										

NORTHERN INDIANA PUBLIC SERVICE COMPANY
Gas Filing Projects Yearly Plan and Spends

Line No.	Project ID	Project Category	Project Title	2014	2015	2016	2017	2018	2019	2020	Total	Total Base Line	Total Variance
61	BSR4	Bare Steel Replacement - Distribution	SB 10" Elkhart Line - Calvert St										
62	BSR6	Bare Steel Replacement - Distribution	Byrkit Ave. 5th Ave.										
63	BSR8	Bare Steel Replacement - Distribution	Bare Steel along US12/20 in Gary - 28,000 ft @ 8"										
64	BSR9	Bare Steel Replacement - Distribution	Engineering for 2016 and 2017 Bare Steel Projects										
65	BSR10	Bare Steel Replacement - Distribution	Bare Steel Replacement										
66	BSR11	Bare Steel Replacement - Distribution	Bare Steel - Gary and Balance of System Project										
67	DSD5-BSR	Bare Steel Replacement - Distribution	South Bend 6 inch Michigan St. (Century Center)										
68	DSD2	System Deliverability - Distribution	Moeller Road 1" Regulator Station										
69	DSD3	System Deliverability - Distribution	Therma Tru Butler, IN										
70	DSD4	System Deliverability - Distribution	Main & Summit Regulator Station Upgrade										
71	DSD5	System Deliverability - Distribution	South Bend 6 inch Michigan St (Century Center)										
72	DSD7	System Deliverability - Distribution	GSID - Kouts - Merit Steel System Improvement										
73	DSD8	System Deliverability - Distribution	GSID Lake of the Four Seasons Inlet System Improvement										
74	DSD9	System Deliverability - Distribution	GSID Masons Village, Auburn System Improvement										
75	DSD11	System Deliverability - Distribution	Engineering and Preconstruction - System Deliverability Distribution										
76	MM1	Master Meter System Upgrades - Distribution	Master Meter System Upgrades										
77	MM2	Master Meter System Upgrades - Distribution	Master Meter Upgrades										
78	DIM1	Inspect & Mitigate - Distribution	Corrosion - Company Wide Gas Isolated Service Replacement										
79	DIM2	Inspect & Mitigate - Distribution	Engineering and Preconstruction - Inspect and Mitigate Distribution										
80	DIM3	Inspect & Mitigate - Distribution	Corrosion Rectifiers Install/Replace										
81	DIM4	Inspect & Mitigate - Distribution	DIMP Install Emergency Valves - Company-Wide										
82	DIM5	Inspect & Mitigate - Distribution	Denham Station 7179-1 Odorant System Rebuild										
83	DIM6	Inspect & Mitigate - Distribution	Inside Metering/Reg In High Occupancy Bldgs										
84	DIM7	Inspect & Mitigate - Distribution	Corr Rectifier Remote Monitoring 2011										
85	DIM11	Inspect & Mitigate - Distribution	By-Pass Odorizer Replacement										
86	DIM13	Inspect & Mitigate - Distribution	Angola Multiple Customer Regulator Replacements										
87	DIM14	Inspect & Mitigate - Distribution	Station Equipment Upgrades										
88	DIM15	Inspect & Mitigate - Distribution	Buried Regulator Station or Single Regulator Multi-customer										
89	DIM16	Inspect & Mitigate - Distribution	Replace Regulator 8856-6 Cleveland & Timberline Station										
90	DIM17	Inspect & Mitigate - Distribution	Bendix & Lathrop Station 7706-6										
91	DIM18	Inspect & Mitigate - Distribution	NW Hobart Reg Station										
92	DIM19	Inspect & Mitigate - Distribution	Rebuild 8633-6 Bittersweet & Larry's Lane										
93	DIM20	Inspect & Mitigate - Distribution	South Bend Regulator Pit Lid Replacement										
94	DIM21	Inspect & Mitigate - Distribution	Rebuild 8269-6 Marycrest & New Carlisle										
95	DIM22	Inspect & Mitigate - Distribution	Rebuild Ironwood & Roosevelt Reg Sta #8654-6										
96	DIM23	Inspect & Mitigate - Distribution	Rebuild 53305-6 Franklin & Western										
97	DIM25	Inspect & Mitigate - Distribution	Rebuild 7715-6 13th & Dodge StaRebuild 7716-6 16th & Union										
98	DIM26	Inspect & Mitigate - Distribution	Rebuild 7784-6 Bittersweet & Douglas Sta										
99	DIM27	Inspect & Mitigate - Distribution	Vistuala Station Regulator Building										
100	DIM31	Inspect & Mitigate - Distribution	Company-Wide Gas Distribution Crossing Replacement										
101	DIM36	Inspect & Mitigate - Distribution	Integrity Management - Corrosion Casing Replacement/Removal										
102	DIM37	Inspect & Mitigate - Distribution	Mitigation Required from Field Inspections Distribution										
103	DIM39	Inspect & Mitigate - Distribution	Replace Regulator 49937 - Flora										
104	DIM41	Inspect & Mitigate - Distribution	Replace/Relocate Aylesworth Regulator Station										
105	DIM42	Inspect & Mitigate - Distribution	Replace Regulator Station-Pulaski Co. 31460										
106	DIM43	Inspect & Mitigate - Distribution	Relocate Meter Station-St. Catherine Hospital										
107	DIM46	Inspect & Mitigate - Distribution	Distribution Regulator Station Upgrades/Replacement										
108	RE1	Rural Extensions - Distribution	Rural Extensions										
109	S1	Storage Projects	RCUGS- Replace Dehydration Unit Controls										
110	S2	Storage Projects	RCUGS-Replace South Trenton Drip #6 & #8										
111	S3	Storage Projects	RCUGS-Replace North Trenton Drip 6" Piping										
112	S4	Storage Projects	RCUGS-Replace Isolation Block Valves										
113	S5	Storage Projects	RCUGS-Install Liner in Gathering Line Pipe Section ST-10-101										
114	S6	Storage Projects	RCUGS - Replace Portable 100 Barrel Water Tanks										
115	S7	Storage Projects	RCUGS - Replace Plant SCADA Network Wiring										
116	S7.1	Storage Projects	RCUGS - Burner Control										
117	S8	Storage Projects	Replace LNG UPS Unit										
118	S9	Storage Projects	LNG- Replace Feed Gas Analyzer										
119	S10	Storage Projects	LNG- Replace Station Air Compressors										
120	S11	Storage Projects	LNG - Install Power Generator										

NORTHERN INDIANA PUBLIC SERVICE COMPANY
Gas Filing Projects Yearly Plan and Spends

Line No.	Project ID	Project Category	Project Title	2014	2015	2016	2017	2018	2019	2020	Total	Total Base Line	Total Variance
121	S12	Storage Projects	LNG - Replace Compressor Building Lighting										
122	S13	Storage Projects	LNG - Replace U-1 Fire Water Pump Controls										
123	S14	Storage Projects	RCUGS - Replace #2 Desulfurizer Flare Stack and Flame Control										
124	S15	Storage Projects	RCUGS - Trenton Field Isolation Valves										
125	S16	Storage Projects	RCUGS - Purchase Methanol Pump										
126	S17	Storage Projects	RCUGS - Replace Drip #47 and #77										
127	S18	Storage Projects	RCUGS - Replace Piping at County Line Road Station										
128	S19	Storage Projects	RCUGS - Replace TLS 4 Ignition										
129	S21	Storage Projects	LNG - Install Feed Gas Piping										
130	S22	Storage Projects	LNG - Install Insulation Unit 1 LNG Storage Tank										
131	S23	Storage Projects	LNG - Replace C-102 A and B Control Systems										
132	S24	Storage Projects	LNG - Replace C-411 Controls										
133	S25	Storage Projects	LNG - Compressor Discharge Piping										
134	S26	Storage Projects	LNG - Replace Unit 1 Control Valve Operators										
135	S27	Storage Projects	LNG - Replace Vaporizer Flame Safeguard System										
136	S28	Storage Projects	LNG - Replace Perimeter Fence Security System										
137	S29	Storage Projects	LNG - Replace Unit 1 480 Volt Switchgear										
138	S30	Storage Projects	LNG - Replace Unit 1 Compressor Building Space Heaters										
139	S31	Storage Projects	RCUGS - Replace Desulf Inlet Separator										
140	S32	Storage Projects	RCUGS - Replace Water Treatment Filter Feed Pumps										
141	S34	Storage Projects	RCUGS - Replace TLA #4 Ignition										
142	S35	Storage Projects	LNG - Mechanical / Electrical System Upgrade										
143	S37	Storage Projects	RCUGS - Mechanical / Electrical System Upgrade										
144	S38	Storage Projects	RCUGS - Replace Drips / Gathering System Piping										
145	S41	Storage Projects	Engineering and Preconstruction - Storage										
146		Cost Overruns											
147		Prior Year Reconciliation											
148		Total Direct Capital											

Summary by Project Category

Line No.	Project ID	Project Category	Project Title	2014	2015	2016	2017	2018	2019	2020	Total	Total Base Line	Total Variance
149		Inspect & Mitigate - Transmission											
150		Prepare Lines for In-Line Inspection - Transmission											
151		Shallow Pipe Replacement - Transmission											
152		System Deliverability - Transmission											
153		Transmission Pipeline Replacement											
154		Bare Steel Replacement - Distribution											
155		Inspect & Mitigate - Distribution											
156		Kokomo Low Pressure System - Distribution											
157		Master Meter System Upgrades - Distribution											
158		Rural Extensions - Distribution											
159		System Deliverability - Distribution											
160		Storage Projects											
161		Cost Overruns											
162		Prior Year Reconciliation											
163		Total Direct Capital		\$ 31,615,278	\$ 77,947,035	\$ 94,792,858	\$ 91,779,835	\$ 108,719,704	\$ 40,163,395	\$ 146,721,556	\$ 591,739,661	\$ 586,925,471	\$ 4,814,190
164		Transmission Total		\$ 9,668,761	\$ 33,818,066	\$ 78,703,338	\$ 81,886,803	\$ 87,091,914	\$ 14,048,145	\$ 121,258,680	\$ 426,475,707	\$ 436,772,729	\$ (10,297,022)
165		Distribution Total		\$ 21,381,695	\$ 48,588,660	\$ 21,921,687	\$ 22,305,574	\$ 21,640,311	\$ 26,114,897	\$ 25,462,876	\$ 187,415,700	\$ 172,609,868	\$ 14,805,832
166		Storage Total		\$ 564,822	\$ 2,810,457	\$ 1,295,890	\$ 321,695	\$ (12,521)	\$ -	\$ -	\$ 4,980,343	\$ 4,992,865	\$ (12,522)
167		Cost Overruns		\$ -	\$ (7,270,148)	\$ (7,128,057)	\$ (12,734,237)	\$ -	\$ -	\$ -	\$ (27,132,442)	\$ (27,132,442)	\$ -
168		Prior Year Reconciliation Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 353	\$ -	\$ 353	\$ (317,549)	\$ 317,902
169		Total Direct Capital		\$ 31,615,278	\$ 77,947,035	\$ 94,792,858	\$ 91,779,835	\$ 108,719,704	\$ 40,163,395	\$ 146,721,556	\$ 591,739,661	\$ 586,925,471	\$ 4,814,190

Confidential Exhibit Gas Plan Update-10 (Redacted)
Confidential Appendix 1 (Redacted)
Cause No. 44403-TDSIC-10

Confidential Exhibit Gas Plan Update-10 (Redacted)
Confidential Appendix 2 (Redacted)
Cause No. 44403-TDSIC-10

Confidential Exhibit Gas Plan Update-10 (Redacted)
Confidential Appendix 3 (Redacted)
Cause No. 44403-TDSIC-10

Confidential Exhibit Gas Plan Update-10 (Redacted)
Confidential Appendix 4 (Redacted)
Cause No. 44403-TDSIC-10

Confidential Exhibit Gas Plan Update-10 (Redacted)
Confidential Appendix 5 (Redacted)
Cause No. 44403-TDSIC-10

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED 7-YEAR GAS PLAN BY PROJECT CATEGORY

(A)		(B)		(C)		(D)		(E)		(F)		(G)		(H)		(I)
Line No.	Project Category	2014	Updated	2015	Updated	2016	Updated	2017	Updated	2018	Updated	2019	Updated	2020	Updated	7-Year Total
	Direct Capital															
	Transmission Project Category															
1	Transmission Pipeline Replacement															
2	Prepare Lines for In-Line Inspection - Transmission															
3	Shallow Pipe Replacement - Transmission															
4	Inspect & Mitigate - Transmission															
5	System Deliverability - Transmission															
6	Total Transmission	\$9,668,761		\$33,906,144		\$78,448,801		\$81,889,596		\$87,279,591		\$11,881,101		\$0		\$303,073,994
	Distribution Project Category															
7	Kokomo Low Pressure System - Distribution															
8	Bare Steel Replacement - Distribution															
9	System Deliverability - Distribution															
10	Master Meter System Upgrades - Distribution															
11	Inspect & Mitigate - Distribution															
12	Rural Extensions - Distribution															
13	Total Distribution	\$21,381,695		\$48,660,008		\$21,891,535		\$22,417,301		\$21,889,269		\$33,079,867		\$0		\$169,319,675
	Storage Project Category															
14	Storage Projects	\$564,822		\$2,838,792		\$1,307,443		\$323,517		\$0		\$0		\$0		\$5,034,574
15	Total Storage	\$564,822		\$2,838,792		\$1,307,443		\$323,517		\$0		\$0		\$0		\$5,034,574
16	Cost Overruns	\$0		(\$7,270,148)		(\$7,128,057)		(\$12,734,237)		\$0		\$0		\$0		(\$27,132,442)
17	Prior Year Reconciliation	\$0		(\$187,761)		\$273,136		(\$116,342)		(\$449,156)		\$353		\$0		(\$479,770)
18	Total Direct Capital	\$31,615,278		\$77,947,035		\$94,792,858		\$91,779,835		\$108,719,704		\$44,961,321		\$0		\$449,816,031
19	Indirect Capital - Other	\$7,127,482		\$8,638,301		\$11,193,997		\$9,632,611		\$9,127,453		\$5,781,580		\$0		\$51,501,424
20	AFUDC	\$384,989		\$1,564,998		\$3,390,556		\$2,950,345		\$4,046,407		\$627,347		\$0		\$12,964,642
21	Total Capital	\$39,127,749		\$88,150,334		\$109,377,411		\$104,362,791		\$121,893,564		\$51,370,248		\$0		\$514,282,097
22	Total O&M (Integrity Data Integration Project)	\$2,126,788		\$2,985,601		\$2,440,290		\$2,332,534		\$2,094,261		\$0		\$0		\$11,979,474
23	TDSIC10 Approved 7-Year Total Transmission	\$9,668,761		\$33,906,144		\$78,448,801		\$81,889,596		\$87,279,591		\$14,048,145		\$121,258,680		\$426,499,718
24	Total Distribution	\$21,381,695		\$48,660,008		\$21,891,535		\$22,417,301		\$21,889,269		\$26,114,897		\$25,462,876		\$187,817,581
25	Total Storage	\$564,822		\$2,838,792		\$1,307,443		\$323,517		\$0		\$0		\$0		\$5,034,574
26	Cost Overruns	\$0		(\$7,270,148)		(\$7,128,057)		(\$12,734,237)		\$0		\$0		\$0		(\$27,132,442)
27	Prior Year Reconciliation	\$0		(\$187,761)		\$273,136		(\$116,342)		(\$449,156)		\$353		\$0		(\$479,770)
28	Total Direct Capital	\$31,615,278		\$77,947,035		\$94,792,858		\$91,779,835		\$108,719,704		\$40,163,395		\$146,721,556		\$591,739,661
29	Indirect Capital - Other	\$7,127,482		\$8,638,301		\$11,193,997		\$9,632,611		\$9,127,453		\$6,493,158		\$22,021,439		\$74,234,441
30	AFUDC	\$384,989		\$1,564,998		\$3,390,556		\$2,950,345		\$4,046,407		\$1,173,404		\$2,777,665		\$16,288,364
31	Total Capital	\$39,127,749		\$88,150,334		\$109,377,411		\$104,362,791		\$121,893,564		\$47,829,957		\$171,520,660		\$682,262,466
32	Total O&M (Integrity Data Integration Project)	\$2,126,788		\$2,985,601		\$2,440,290		\$2,332,534		\$2,094,261		\$0		\$0		\$11,979,474
33	Variance Total Transmission	\$0		\$0		\$0		\$0		\$0		(\$2,167,044)		(\$121,258,680)		(\$123,425,724)
34	Total Distribution	\$0		\$0		\$0		\$0		\$0		\$6,964,970		(\$25,462,876)		(\$18,497,906)
35	Total Storage	\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0
36	Cost Overruns	\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0
37	Prior Year Reconciliation	\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0
38	Total Direct Capital Variance	\$0		\$0		\$0		\$0		\$0		\$4,797,926		(\$146,721,556)		(\$141,923,630)
39	Indirect Capital - Other	\$0		\$0		\$0		\$0		\$0		(\$711,578)		(\$22,021,439)		(\$22,733,017)
40	AFUDC	\$0		\$0		\$0		\$0		\$0		(\$546,057)		(\$2,777,665)		(\$3,323,722)
41	Total Capital Variance	\$0		\$0		\$0		\$0		\$0		\$3,540,291		(\$171,520,660)		(\$167,980,369)
42	Total O&M (Integrity Data Integration Project) Variance	\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0

NORTHERN INDIANA PUBLIC SERVICE COMPANY

UPDATED 7-YEAR GAS PLAN BY FERC ACCOUNT

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Line No.	Gas FERC Account	2014 Updated	2015 Updated	2016 Updated	2017 Updated	2018 Updated	2019 Updated	2020 Updated	7-Year Total
	Direct Capital								
	<u>Transmission</u>								
1	365 Land & Land Rights - Transmission	\$0	\$71,865	\$236,819	\$408,302	\$12,308	\$0	\$0	\$729,294
2	366 Structures and Improvements - Transmission	\$0	\$8,278	\$450,878	\$1,474,654	\$681	\$0	\$0	\$1,934,491
3	367 Mains - Transmission	\$8,036,686	\$29,933,251	\$75,566,785	\$75,420,688	\$68,783,005	\$11,595,580	\$0	\$269,335,995
4	369 Meas. & Reg Station Equipment - Transmission	\$78,153	\$4,473,577	\$2,745,353	\$4,395,006	\$13,182,376	\$190,347	\$0	\$25,064,812
5	370 Communication Equipment - Transmission	\$0	\$45,397	(\$45,397)	\$0	\$45,397	\$95,174	\$0	\$140,571
6	Total Transmission	\$8,114,839	\$34,532,368	\$78,954,438	\$81,698,650	\$82,023,767	\$11,881,101	\$0	\$297,205,163
	<u>Distribution</u>								
7	374 Land & Land Rights - Distribution	\$0	\$0	\$7,875	\$1,217	\$21,618	\$0	\$0	\$30,710
8	375 Structures and Improvements - Distribution	\$0	\$152,519	\$734	(\$33)	\$13	\$0	\$0	\$153,233
9	376 Mains - Distribution	\$12,476,639	\$31,339,826	\$11,352,400	\$11,733,500	\$15,436,135	\$20,521,494	\$0	\$102,859,994
10	378 Meas. & Reg Station Equipment - Distribution	\$4,745,883	\$4,052,648	\$635,254	\$201,437	\$240,013	\$0	\$0	\$9,875,235
11	380 Services - Distribution	\$5,421,848	\$8,655,045	\$8,650,334	\$9,842,067	\$10,510,131	\$9,418,782	\$0	\$52,498,207
12	382 Meter Installations - Distribution	\$34,447	\$1,375,837	\$355,525	\$259,135	\$24,212	\$0	\$0	\$2,049,156
13	383 House Regulators - Distribution	\$1,600	\$1,184,833	\$411,631	\$238,544	\$279,514	\$3,139,591	\$0	\$5,255,713
14	384 House Regulator Installations - Distribution	\$0	\$1,230	\$5	\$4	\$0	\$0	\$0	\$1,239
15	385 Industrial Measuring and Regulating Station Equip - Distribution	\$171,995	\$503,867	\$244,850	\$220,929	\$196,656	\$0	\$0	\$1,338,297
16	397 Communication Equipment - Distribution	\$131,633	(\$478)	\$3,683	(\$3,598)	\$0	\$0	\$0	\$131,240
17	Total Distribution	\$22,984,045	\$47,265,327	\$21,662,291	\$22,493,202	\$26,708,292	\$33,079,867	\$0	\$174,193,024
	<u>Storage</u>								
18	351 Structures and Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	353 Lines - Storage	\$219,487	\$1,324,261	\$212,021	(\$9,970)	\$0	\$0	\$0	\$1,745,799
20	354 Compressor Station Equipment - Storage	\$0	\$60,206	\$62,797	\$27,945	(\$3,322)	\$0	\$0	\$147,626
21	355 Meas. & Reg Station Equipment - Storage	\$0	\$0	\$0	\$113	(\$3,034)	\$0	\$0	(\$2,921)
22	356 Purification Equipment - Storage	\$39,391	\$116,060	\$341,695	\$37,002	(\$454)	\$0	\$0	\$533,694
23	357 Other Equipment - Storage	\$52,653	(\$19,164)	\$136	\$535	(\$1,105)	\$0	\$0	\$33,055
24	361 Structures and Improvement - Storage	\$21,556	\$609,040	\$476,350	\$28,133	\$69	\$0	\$0	\$1,135,148
25	362 Gas Holders - Storage	\$0	\$144,259	\$1,521	(\$1)	\$0	\$0	\$0	\$145,779
26	363 Equipment - Storage	\$183,307	\$1,184,826	\$209,666	\$238,463	(\$4,509)	\$0	\$0	\$1,811,753
27	Total Storage	\$516,394	\$3,419,488	\$1,304,186	\$322,220	(\$12,356)	\$0	\$0	\$5,549,932
28	Cost Overruns	\$0	(\$7,270,148)	(\$7,128,057)	(\$12,734,237)	\$0	\$0	\$0	(\$27,132,442)
29	Prior Year Reconciliation	\$0	\$0	\$0	\$0	\$0	\$353	\$0	\$353
30	Total Direct Capital	\$31,615,278	\$77,947,035	\$94,792,858	\$91,779,835	\$108,719,704	\$44,961,321	\$0	\$449,816,031
31	Indirect Capital - Other	\$7,127,482	\$8,638,301	\$11,193,997	\$9,632,611	\$9,127,453	\$5,781,580	\$0	\$51,501,424
32	AFUDC	\$384,989	\$1,564,998	\$3,390,556	\$2,950,345	\$4,046,407	\$627,347	\$0	\$12,964,642
33	Total Capital	\$39,127,749	\$88,150,334	\$109,377,411	\$104,362,791	\$121,893,564	\$51,370,248	\$0	\$514,282,097
34	Total O&M (Integrity Data Integration Project)	\$2,126,788	\$2,985,601	\$2,440,290	\$2,332,534	\$2,094,261	\$0	\$0	\$11,979,474

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2014 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2014 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		TRANSMISSION SYSTEM INVESTMENTS					
		Transmission Pipeline Replacement					
1	TP1		Safety & Reliability	State Line to Highland Transmission Project			
				Total Transmission Pipeline Replacement			
		Prepare Lines for In-Line Inspection - Transmission					
2	ILI2		Safety & Reliability	Engineering for 2015 In Line Inspections			
				Total Prepare Lines for In-Line Inspection - Transmission			
		Shallow Pipe Replacement - Transmission					
3	SP2		Safety & Reliability	Shallow Pipe - LS 22-113			
				Total Shallow Pipe Replacement - Transmission			
		Inspect & Mitigate - Transmission					
4	IM2		Safety & Reliability	Burns Ditch Bore			
5	IM3		Safety & Reliability	Saint Mary's River Bores			
6	IM4		Safety & Reliability	Crossing US Ship Canal 20 inch Bore - Engineering			
				Total Inspect & Mitigate - Transmission			
		System Deliverability - Transmission					
7	SD1		Safety & Reliability	112th Street HP Connection with regulation			
8	SD2		Safety & Reliability	LNG - Expand LNG Liquefaction Capacity			
9	SD3		Safety & Reliability	Arcelor Mittal Run Changer			
10	SD4		Safety & Reliability	Summit and Main 12" Regulator Improvements			
				Total System Deliverability - Transmission			
11		Total Transmission Investment					

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2014 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2014 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		DISTRIBUTION SYSTEM INVESTMENTS					
		Bare Steel Replacement - Distribution					
12	BSR1		Safety & Reliability	Replace South Bend 6 inch Op HQ to 31(Michigan) and Chippewa			
13	BSR3		Safety & Reliability	Mishawaka Laterals Replacement			
14	BSR4		Safety & Reliability	SB 10" Elkhart Line - Calvert St			
15	DSD5-BSR		Safety & Reliability	South Bend 6 inch Michigan St. (Century Center)			
				Total Bare Steel Replacement - Distribution			
		System Deliverability - Distribution					
16	DSD2		Safety & Reliability	Moeller Road 1" Regulator Station			
				Total System Deliverability - Distribution			
		Inspect & Mitigate - Distribution					
17	DIM2		Safety & Reliability	Engineering for Capital Projects			
18	DIM3		Safety & Reliability	Corrosion Rectifiers Install/Replace			
19	DIM5		Safety & Reliability	Denham Station 7179-1 Odorant System Rebuild			
20	DIM6		Safety & Reliability	Inside Metering/Reg In High Occupancy Bldgs			
21	DIM7		Safety & Reliability	Corr Rectifier Remote Monitoring 2011			
22	DIM11		Safety & Reliability	By-Pass Odorizer Replacement			
23	DIM13		Safety & Reliability	Angola Multiple Customer Regulator Replacements			
24	DIM16		Safety & Reliability	Replace Regulator 8856-6 Cleveland & Timberline Station			
25	DIM18		Safety & Reliability	NW Hobart Reg Station			
26	DIM19		Safety & Reliability	Rebuild 8633-6 Bittersweet & Larry's Lane			
27	DIM20		Safety & Reliability	South Bend Regulator Pit Lid Replacement			
28	DIM21		Safety & Reliability	Rebuild 8269-6 Marycrest & New Carlisle			
29	DIM22		Safety & Reliability	Rebuild Ironwood & Roosevelt Reg Sta #8654-6			
30	DIM23		Safety & Reliability	Rebuild 53305-6 Franklin & Western			
31	DIM25		Safety & Reliability	Rebuild 7715-6 13th & Dodge StaRebuild 7716-6 16th & Union			
32	DIM26		Safety & Reliability	Rebuild 7784-6 Bittersweet & Douglas Sta			
33	DIM27		Safety & Reliability	Vistuala Station Regulator Building			
				Total Inspect & Mitigate - Distribution			
		Rural Extensions - Distribution					
34	RE1		Safety & Reliability	Rural Extensions			
				Total Rural Extensions - Distribution			
35		Total Distribution Investment					

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2014 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2014 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		STORAGE SYSTEM INVESTMENTS					
		Storage Projects					
36	S1		Safety & Reliability	RCUGS- Replace Dehydration Unit Controls			
37	S2		Safety & Reliability	RCUGS-Replace South Trenton Drip #6 & #8			
38	S3		Safety & Reliability	RCUGS-Replace North Trenton Drip 6" Piping			
39	S4		Safety & Reliability	RCUGS-Replace Isolation Block Valves			
40	S5		Safety & Reliability	RCUGS-Install Liner in Gathering Line Pipe Section ST-10-101			
41	S6		Safety & Reliability	RCUGS - Replace Portable 100 Barrel Water Tanks			
42	S7		Safety & Reliability	RCUGS - Replace Plant SCADA Network Wiring			
43	S7.1		Safety & Reliability	RCUGS - Burner Control			
44	S8		Safety & Reliability	Replace LNG UPS Unit			
45	S9		Safety & Reliability	LNG- Replace Feed Gas Analyzer			
46	S10		Safety & Reliability	LNG- Replace Station Air Compressors			
47	S11		Safety & Reliability	LNG - Install Power Generator			
48	S12		Safety & Reliability	LNG - Replace Compressor Building Lighting			
49	S13		Safety & Reliability	LNG - Replace U-1 Fire Water Pump Controls			
50	S14		Safety & Reliability	RCUGS - Replace #2 Desulfurizer Flare Stack and Flame Control			
				Total Storage Projects			
51		Total Storage Investment					
52		Total Direct Capital Investment					
53	OM1	Total O&M Investment	Safety & Reliability	System Integrity Data Integration			

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2015 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2015 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		TRANSMISSION SYSTEM INVESTMENTS					
		Transmission Pipeline Replacement					
1	TP3		Safety & Reliability	Engineering for Transmission Pipeline Replacements			
				Total Transmission Pipeline Replacement			
		Prepare Lines for In-Line Inspection - Transmission					
2	ILI1		Safety & Reliability	In-Line Inspection System Modifications			
3	ILI2		Safety & Reliability	Engineering for 2015 In Line Inspections			
				Total Prepare Lines for In-Line Inspection - Transmission			
		Inspect & Mitigate - Transmission					
4	IM4		Safety & Reliability	Crossing US Ship Canal 20 inch Bore - Engineering			
5	IM5		Safety & Reliability	Pressure Monitoring			
6	IM6		Safety & Reliability	GSO RTU Upgrade - Age & Condition			
7	IM7		Safety & Reliability	GSO RTU Communications Upgrade - Age & Condition			
8	IM25-DIM35		Safety & Reliability	Corrosion Moisture Monitoring			
9	IM27		Safety & Reliability	Engineering Capital Projects			
10	IM28-DIM38		Safety & Reliability	North Hayden Odorant System Replacement			
11	IM29-DIM5		Safety & Reliability	Denham Station 7179-1 Odorant System Rebuild			
				Total Inspect & Mitigate - Transmission			
		System Deliverability - Transmission					
12	SD2		Safety & Reliability	LNG - Expand LNG Liquefaction Capacity			
13	SD3		Safety & Reliability	Arcelor Mittal Run Changer			
14	SD5		Safety & Reliability	Goodland Trunkline Regulator Station #7176 Upgrade			
15	SD14		Safety & Reliability	Engineering for Capital Projects - System Deliverability Transmission			
				Total System Deliverability - Transmission			
16		Total Transmission Investment					

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2015 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2015 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		DISTRIBUTION SYSTEM INVESTMENTS					
		Bare Steel Replacement - Distribution					
17	BSR6		Safety & Reliability	Byrkit Ave. 5th Ave.			
18	BSR8		Safety & Reliability	Bare Steel along US12/20 in Gary - 28,000 ft @ 8"			
19	BSR9		Safety & Reliability	Engineering for 2016 and 2017 Bare Steel Projects			
20	BSR10		Safety & Reliability	Bare Steel Replacement			
				Total Bare Steel Replacement - Distribution			
		System Deliverability - Distribution					
21	DSD3		Safety & Reliability	Therma Tru Butler, IN			
22	DSD4		Safety & Reliability	Main & Summit Regulator Station Upgrade			
23	DSD5		Safety & Reliability	South Bend 6 inch Michigan St (Century Center)			
24	DSD7		Safety & Reliability	GSID - Kouts - Merit Steel System Improvement			
25	DSD8		Safety & Reliability	GSID Lake of the Four Seasons Inlet System Improvement			
26	DSD9		Safety & Reliability	GSID Masons Village, Auburn System Improvement			
				Total System Deliverability - Distribution			
		Master Meter System Upgrades - Distribution					
27	MM1		Safety & Reliability	Master Meter System Upgrades			
				Total Master Meter System Upgrades - Distribution			
		Inspect & Mitigate - Distribution					
28	DIM2		Safety & Reliability	Engineering for Capital Projects			
29	DIM3		Safety & Reliability	Corrosion Rectifiers Install/Replace			
30	DIM5		Safety & Reliability	Denham Station 7179-1 Odorant System Rebuild			
31	DIM6		Safety & Reliability	Inside Metering/Reg In High Occupancy Bldgs			
32	DIM13		Safety & Reliability	Angola Multiple Customer Regulator Replacements			
33	DIM16		Safety & Reliability	Replace Regulator 8856-6 Cleveland & Timberline Station			
34	DIM17		Safety & Reliability	Bendix & Lathrop Station 7706-6			
35	DIM18		Safety & Reliability	NW Hobart Reg Station			
36	DIM19		Safety & Reliability	Rebuild 8633-6 Bittersweet & Larry's Lane			
37	DIM20		Safety & Reliability	South Bend Regulator Pit Lid Replacement			
38	DIM21		Safety & Reliability	Rebuild 8269-6 Marycrest & New Carlisle			
39	DIM22		Safety & Reliability	Rebuild Ironwood & Roosevelt Reg Sta #8654-6			
40	DIM39		Safety & Reliability	Replace Regulator 49937 - Flora			
				Total Inspect & Mitigate - Distribution			
		Rural Extensions - Distribution					
41	RE1		Safety & Reliability	Rural Extensions			
				Total Rural Extensions - Distribution			
42		Total Distribution Investment					

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2015 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2015 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		STORAGE SYSTEM INVESTMENTS					
		Storage Projects					
43	S1		Safety & Reliability	RCUGS- Replace Dehydration Unit Controls			
44	S2		Safety & Reliability	RCUGS-Replace South Trenton Drip #6 & #8			
45	S3		Safety & Reliability	RCUGS-Replace North Trenton Drip 6" Piping			
46	S4		Safety & Reliability	RCUGS-Replace Isolation Block Valves			
47	S5		Safety & Reliability	RCUGS-Install Liner in Gathering Line Pipe Section ST-10-101			
48	S8		Safety & Reliability	Replace LNG UPS Unit			
49	S9		Safety & Reliability	LNG- Replace Feed Gas Analyzer			
50	S10		Safety & Reliability	LNG- Replace Station Air Compressors			
51	S14		Safety & Reliability	RCUGS - Replace #2 Desulfurizer Flare Stack and Flame Control			
52	S16		Safety & Reliability	RCUGS - Purchase Methanol Pump			
53	S17		Safety & Reliability	RCUGS - Replace Drip #47 and #77			
54	S18		Safety & Reliability	RCUGS - Replace Piping at County Line Road Station			
55	S19		Safety & Reliability	RCUGS - Replace TLS 4 Ignition			
56	S21		Safety & Reliability	LNG - Install Feed Gas Piping			
57	S22		Safety & Reliability	LNG - Install Insulation Unit 1 LNG Storage Tank			
58	S23		Safety & Reliability	LNG - Replace C-102 A and B Control Systems			
59	S24		Safety & Reliability	LNG - Replace C-411 Controls			
60	S25		Safety & Reliability	LNG - Compressor Discharge Piping			
61	S26		Safety & Reliability	LNG - Replace Unit 1 Control Valve Operators			
62	S27		Safety & Reliability	LNG - Replace Vaporizer Flame Safeguard System			
63	S41		Safety & Reliability	Engineering for Capital Projects			
				Total Storage Projects			
64		Total Storage Investment					
65		Cost Overruns					
66	PYR1	Prior Year Reconciliation					
67		Total Direct Capital Investment					
68	OM1	Total O&M Investment	Safety & Reliability	System Integrity Data Integration			

NORTHERN INDIANA PUBLIC SERVICE COMPANY

UPDATED GAS 2016 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2016 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		TRANSMISSION SYSTEM INVESTMENTS					
		Transmission Pipeline Replacement					
1	TP1		Safety & Reliability	State Line to Highland Transmission Project			
2	TP2		Safety & Reliability	22" From Aetna to US 35 - LaPorte			
				Total Transmission Pipeline Replacement			
		Prepare Lines for In-Line Inspection - Transmission					
3	ILI4		Safety & Reliability	TIMP ILI System Modifications 30" North Hayden to Tassinong			
4	ILI8		Safety & Reliability	Engineering for ILI Modifications			
				Total Prepare Lines for In-Line Inspection - Transmission			
		Inspect & Mitigate - Transmission					
5	IM1		Safety & Reliability	Company-Wide Gas Transmission Crossing Replacement			
6	IM5		Safety & Reliability	Pressure Monitoring			
7	IM6		Safety & Reliability	GSO RTU Upgrade - Age & Condition			
8	IM7		Safety & Reliability	GSO RTU Communications Upgrade - Age & Condition			
9	IM9		Safety & Reliability	Tipton Regulator Station Upgrade and Enclosure			
10	IM10		Safety & Reliability	FW ANR Supply Station Rebuild			
11	IM11		Safety & Reliability	Mayflower Road Regulator Station Enclosure			
12	IM12		Safety & Reliability	LaGrange SR9 Station - Replace Bypass Odorant System			
13	IM13		Safety & Reliability	Panhandle Williams Supply Station Rebuild			
14	IM14		Safety & Reliability	ANR Orland Odorant Tank Upgrade			
15	IM15		Safety & Reliability	Fremont Odorant Tank Upgrade			
16	IM17		Safety & Reliability	State Road 1 Regulator Station Rebuild			
17	IM18		Safety & Reliability	ANR Mongo Station Enclosure			
18	IM19		Safety & Reliability	ANR Monroe Station Enclosure			
19	IM27		Safety & Reliability	Engineering Capital Projects			
20	IM31-TP5		Safety & Reliability	North Saint Mary's River Bore			
21	IM32-TP6		Safety & Reliability	South Saint Mary's River Bore			
22	IM34-DIM40		Safety & Reliability	RMSGGS Regulator Station Upgrade and Enclosure			
				Total Inspect & Mitigate - Transmission			
		System Deliverability - Transmission					
23	SD8		Safety & Reliability	GSIT Crown Point 165psig System Improvement			
24	SD14		Safety & Reliability	Engineering for Capital Projects - System Deliverability Transmission			
				Total System Deliverability - Transmission			
25		Total Transmission Investment					

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2016 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2016 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		DISTRIBUTION SYSTEM INVESTMENTS					
		Bare Steel Replacement - Distribution					
26	BSR8		Safety & Reliability	Bare Steel along US12/20 in Gary - 28,000 ft @ 8"			
27	BSR11		Safety & Reliability	Bare Steel - Gary and Balance of System Project			
				Total Bare Steel Replacement - Distribution			
		System Deliverability - Distribution					
28	DSD5		Safety & Reliability	South Bend 6 inch Michigan St (Century Center)			
29	DSD7		Safety & Reliability	GSID - Kouts - Merit Steel System Improvement			
30	DSD11		Safety & Reliability	Engineering for Capital Projects - System Deliverability Distribution			
				Total System Deliverability - Distribution			
		Master Meter System Upgrades - Distribution					
31	MM2		Safety & Reliability	Master Meter Upgrades			
				Total Master Meter System Upgrades - Distribution			
		Inspect & Mitigate - Distribution					
32	DIM2		Safety & Reliability	Engineering for Capital Projects			
33	DIM31		Safety & Reliability	Company-Wide Gas Distribution Crossing Replacement			
34	DIM41		Safety & Reliability	Replace/Relocate Aylesworth Regulator Station			
35	DIM42		Safety & Reliability	Replace Regulator Station-Pulaski Co. 31460			
36	DIM43		Safety & Reliability	Relocate Meter Station-St. Catherine Hospital			
				Total Inspect & Mitigate - Distribution			
		Rural Extensions - Distribution					
37	RE1		Safety & Reliability	Rural Extensions			
				Total Rural Extensions - Distribution			
38		Total Distribution Investment					

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2016 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2016 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		STORAGE SYSTEM INVESTMENTS					
		Storage Projects					
39	S15		Safety & Reliability	RCUGS - Trenton Field Isolation Valves			
40	S17		Safety & Reliability	RCUGS - Replace Drip #47 and #77			
41	S18		Safety & Reliability	RCUGS - Replace Piping at County Line Road Station			
42	S24		Safety & Reliability	LNG - Replace C-411 Controls			
43	S28		Safety & Reliability	LNG - Replace Perimeter Fence Security System			
44	S29		Safety & Reliability	LNG - Replace Unit 1 480 Volt Switchgear			
45	S30		Safety & Reliability	LNG - Replace Unit 1 Compressor Building Space Heaters			
46	S31		Safety & Reliability	RCUGS - Replace Desulf Inlet Separator			
47	S32		Safety & Reliability	RCUGS - Replace Water Treatment Filter Feed Pumps			
48	S34		Safety & Reliability	RCUGS - Replace TLA #4 Ignition			
49	S41		Safety & Reliability	Engineering for Capital Projects			
				Total Storage Projects			
50		Total Storage Investment					
51		Cost Overruns					
52	PYR1	Prior Year Reconciliation					
53		Total Direct Capital Investment					
54	OM1	Total O&M Investment	Safety & Reliability	System Integrity Data Integration			

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2017 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2017 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		TRANSMISSION SYSTEM INVESTMENTS					
		Transmission Pipeline Replacement					
1	TP1		Safety & Reliability	State Line to Highland Transmission Project			
2	TP2		Safety & Reliability	22" From Aetna to US 35 - LaPorte			
3	TP3		Safety & Reliability	Engineering for Transmission Pipeline Replacements			
4	TP9		Safety & Reliability	16" Aetna to Tassinong			
				Total Transmission Pipeline Replacement			
		Prepare Lines for In-Line Inspection - Transmission					
5	ILI3		Safety & Reliability	ILI Modifications - 24" Royal Center to Laketon			
6	ILI4		Safety & Reliability	TIMP ILI System Modifications 30" North Hayden to Tassinong			
7	ILI8		Safety & Reliability	Engineering for ILI Modifications			
				Total Prepare Lines for In-Line Inspection - Transmission			
		Inspect & Mitigate - Transmission					
8	IM1		Safety & Reliability	Company-Wide Gas Transmission Crossing Replacement			
9	IM5		Safety & Reliability	Pressure Monitoring			
10	IM6		Safety & Reliability	GSO RTU Upgrade - Age & Condition			
11	IM7		Safety & Reliability	GSO RTU Communications Upgrade - Age & Condition			
12	IM9		Safety & Reliability	Tipton Regulator Station Upgrade and Enclosure			
13	IM10		Safety & Reliability	FW ANR Supply Station Rebuild			
14	IM13		Safety & Reliability	Panhandle Williams Supply Station Rebuild			
15	IM27		Safety & Reliability	Engineering Capital Projects			
16	IM34-DIM40		Safety & Reliability	RMSGs Regulator Station Upgrade and Enclosure			
				Total Inspect & Mitigate - Transmission			
		System Deliverability - Transmission					
17	SD8		Safety & Reliability	GSIT Crown Point 165psig System Improvement			
18	SD9		Safety & Reliability	GSIT - Fort Wayne ISC R/W 140psig System Improvement			
19	SD11		Safety & Reliability	GSIT - LaPorte - Fish Lake System Improvement			
20	SD14		Safety & Reliability	Engineering for Capital Projects - System Deliverability Transmission			
				Total System Deliverability - Transmission			
21		Total Transmission Investment					

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2017 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2017 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		DISTRIBUTION SYSTEM INVESTMENTS					
		Bare Steel Replacement - Distribution					
22	BSR11		Safety & Reliability	Bare Steel - Gary and Balance of System Project			
				Total Bare Steel Replacement - Distribution			
		System Deliverability - Distribution					
23	DSD11		Safety & Reliability	Engineering for Capital Projects - System Deliverability Distribution			
				Total System Deliverability - Distribution			
		Inspect & Mitigate - Distribution					
24	DIM2		Safety & Reliability	Engineering for Capital Projects			
25	DIM31		Safety & Reliability	Company-Wide Gas Distribution Crossing Replacement			
				Total Inspect & Mitigate - Distribution			
		Rural Extensions - Distribution					
26	RE1		Safety & Reliability	Rural Extensions			
				Total Rural Extensions - Distribution			
27		Total Distribution Investment					

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2017 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2017 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		STORAGE SYSTEM INVESTMENTS					
		Storage Projects					
28	S41		Safety & Reliability	Engineering for Capital Projects			
				Total Storage Projects			
29		Total Storage Investment					
30		Cost Overruns					
31	PYR1	Prior Year Reconciliation					
32		Total Direct Capital Investment					
33	OM1	Total O&M Investment	Safety & Reliability	System Integrity Data Integration			

NORTHERN INDIANA PUBLIC SERVICE COMPANY
UPDATED GAS 2018 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)
Line No.	Project ID	Project Category	Project Driver	Project Title	2018 Actual Costs (direct dollars)	Remaining Years Actual Costs	Total Project Cost To Date
		TRANSMISSION SYSTEM INVESTMENTS					
		Transmission Pipeline Replacement					
1	TP2		Safety & Reliability	22" From Aetna to US 35 - LaPorte			
2	TP8		Safety & Reliability	36/22 Highland Junction to Grant St.			
3	TP9		Safety & Reliability	16" Aetna to Tassinong			
4				Total Transmission Pipeline Replacement			
		Prepare Lines for In-Line Inspection - Transmission					
5	ILI3		Safety & Reliability	ILI Modifications - 24" Royal Center to Laketon			
6	ILI6		Safety & Reliability	ILI System Modification 30" Tassinong to LaPorte			
7				Total Prepare Lines for In-Line Inspection - Transmission			
		Inspect & Mitigate - Transmission					
8	IM1		Safety & Reliability	Company-Wide Gas Transmission Crossing Replacement			
9	IM6		Safety & Reliability	GSO RTU Upgrade - Age & Condition			
10	IM7		Safety & Reliability	GSO RTU Communications Upgrade - Age & Condition			
11	IM27		Safety & Reliability	Engineering and Preconstruction - Inspect and Mitigate Transmission			
12				Total Inspect & Mitigate - Transmission			
		System Deliverability - Transmission					
13	SD10		Safety & Reliability	GSIT - Wheatfield Inlet System Improvement			
14	SD12		Safety & Reliability	GSIT ANR Orland to Crooked Lake System Improvement			
15				Total System Deliverability - Transmission			
16		Total Transmission Investment					
		DISTRIBUTION SYSTEM INVESTMENTS					
		Inspect & Mitigate - Distribution					
17	DIM31		Safety & Reliability	Company-Wide Gas Distribution Crossing Replacement			
18				Total Inspect & Mitigate - Distribution			
		Rural Extensions - Distribution					
19	RE1		Safety & Reliability	Rural Extensions			
20				Total Rural Extensions - Distribution			
21		Total Distribution Investment					
		STORAGE SYSTEM INVESTMENTS					
		Storage Projects					
22				Total Storage Projects			
23		Total Storage Investment					
24	PYR1	Prior Year Reconciliation					
25		Total Direct Capital Investment					
26	OM1	Total O&M Investment	Safety & Reliability	System Integrity Data Integration			

NORTHERN INDIANA PUBLIC SERVICE COMPANY
GAS 2019 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)	(D)
Line No.	Project ID	Project Category	Project Driver	Project Title	Approved Project Cost (TDSIC10-G) (direct dollars)	2019 Actual Costs (direct dollars)	(B-A) Variance by Project	No. Of Units
		TRANSMISSION SYSTEM INVESTMENTS						
		Transmission Pipeline Replacement						
1	TP8		Safety & Reliability	36/22 Highland Junction to Grant St.				
2	TP9		Safety & Reliability	16" Aetna to Tassinong				
3				Total Transmission Pipeline Replacement				
		Prepare Lines for In-Line Inspection - Transmission						
4	ILI6		Safety & Reliability	ILI System Modification 30" Tassinong to LaPorte				
5				Total Prepare Lines for In-Line Inspection - Transmission				
		Inspect & Mitigate - Transmission						
6	IM1		Safety & Reliability	Company-Wide Gas Transmission Crossing Replacement				5
7	IM27		Safety & Reliability	Engineering and Preconstruction - Inspect and Mitigate Transmission				
8				Total Inspect & Mitigate - Transmission				
9		Total Transmission Investment						
		DISTRIBUTION SYSTEM INVESTMENTS						
		Inspect & Mitigate - Distribution						
10	DIM2		Safety & Reliability	Engineering and Preconstruction - Inspect and Mitigate Distribution				
11	DIM31		Safety & Reliability	Company-Wide Gas Distribution Crossing Replacement				8
12				Total Inspect & Mitigate - Distribution				
		Rural Extensions - Distribution						
13	RE1		Safety & Reliability	Rural Extensions				
14				Total Rural Extensions - Distribution				
15		Total Distribution Investment						
		STORAGE SYSTEM INVESTMENTS						
		Storage Projects						
16				Total Storage Projects				
17		Total Storage Investment						
18		Prior Year Reconciliation						
19		Total Direct Capital Investment						
20	OM1	Total O&M Investment	Safety & Reliability	System Integrity Data Integration				

NORTHERN INDIANA PUBLIC SERVICE COMPANY

UPDATED GAS 2019 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

Line No.	Project ID	Project Title	Variance	Explanation of Variance
1	TP8	36/22 Highland Junction to Grant St.		7/23/19: 11-1 Contractor costs lower than expected. 9/24/19: 11-2 Accelerating purchase of material from 2020 scope. 12/17/19: 11-3 Due to a permit delay, construction of station fencing and the creation of a required drainage pond was not completed in 2019.
2	TP9	16" Aetna to Tassinong		7/23/19: 11-1 Project focus for the year has shifted more towards land and permit acquisition and less material purchasing.
4	ILI6	ILI System Modification 30" Tassinong to LaPorte		6/25/19: 11-1 Contractor costs coming in lower than expected. Additionally, two risks were not realized, the need for high volume use of vacuum truck excavation and the acceptability of the existing pipeline condition for the tie-in to take place at the planned location. 11/20/19: 11-2 A tie-in risk at another location was not realized and there was no need for additional stopples. 12/17/19: 11-3 Contractor costs were less than initially estimated.
6	IM1	Company-Wide Gas Transmission Crossing Replacement		7/23/19: 11-1 The project timeline was extended due to tapping crew availability which caused the need for additional support services. 8/27/19: 11-2 Additional main was required to be replaced in order to tie-in at the depth required by NIPSCO Gas standards.
7	IM27	Engineering and Preconstruction - Inspect and Mitigate Transmission		5/29/19: 11-1 No future TDSIC 1.0 projects eligible for this funding.
10	DIM2	Engineering and Preconstruction - Inspect and Mitigate Distribution		5/29/19: 11-1 No future TDSIC 1.0 projects eligible for this funding.
11	DIM31	Company-Wide Gas Distribution Crossing Replacement		8/27/19: 11-1 Contractor costs were less than estimated because construction risks such as dewatering, tie-in locations adjustments, and inadequate pipe conditions were not realized.
13	RE1	Rural Extensions		11/19/2019: 11-1 Rural Extensions - Mains: Customer demand has been greater than expected. 12/17/19: 11-2 Rural Extensions - Mains: Construction costs were less than initially forecasted. 7/09/2019: 11-1 Rural Extensions - Services: Customer demand has been greater than expected. 12/17/19: 11-2 Rural Extensions - Services: Customer demand was greater than expected.

NORTHERN INDIANA PUBLIC SERVICE COMPANY

GAS 2020 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

					(A)	(B)	(C)	(D)
Line No.	Project ID	Project Category	Project Driver	Project Title	Approved Project Cost (TDSIC10-G) (direct dollars)	Updated Project Cost (TDSIC11-G) (direct dollars)	(B-A) Variance by Project	No. Of Units
		TRANSMISSION SYSTEM INVESTMENTS						
		Transmission Pipeline Replacement						
1	TP7		Safety & Reliability	10"-12" Hessen Cassel to Hanna St				0
2	TP8		Safety & Reliability	36/22 Highland Junction to Grant St.				0
3	TP9		Safety & Reliability	16" Aetna to Tassinong				0
4				Total Transmission Pipeline Replacement				
		Inspect & Mitigate - Transmission						
5	IM1		Safety & Reliability	Company-Wide Gas Transmission Crossing Replacement				0
6	IM6		Safety & Reliability	GSO RTU Upgrade - Age & Condition				0
7	IM7		Safety & Reliability	GSO RTU Communications Upgrade - Age & Condition				0
8				Total Inspect & Mitigate - Transmission				
9		Total Transmission Investment						
		DISTRIBUTION SYSTEM INVESTMENTS						
		Master Meter System Upgrades - Distribution						
10	MM2		Safety & Reliability	Master Meter Upgrades				0
11				Total Master Meter System Upgrades - Distribution				
		Inspect & Mitigate - Distribution						
12	DIM31		Safety & Reliability	Company-Wide Gas Distribution Crossing Replacement				0
13				Total Inspect & Mitigate - Distribution				
		Rural Extensions - Distribution						
14	RE1		Safety & Reliability	Rural Extensions				0
15				Total Rural Extensions - Distribution				
16		Total Distribution Investment						
		STORAGE SYSTEM INVESTMENTS						
		Storage Projects						
17				Total Storage Projects				
18		Total Storage Investment						
19		Total Direct Capital Investment						
20	OM1	Total O&M Investment	Safety & Reliability	System Integrity Data Integration				

NORTHERN INDIANA PUBLIC SERVICE COMPANY
GAS 2020 PROJECT DETAIL - DIRECT CAPITAL DOLLARS ONLY

Line No.	Project ID	Project Title	Variance	Explanation of Variance
1	TP7	10"-12" Hessen Cassel to Hanna St		TDSIC Gas Plan 1 was terminated effective December 31, 2019.
2	TP8	36/22 Highland Junction to Grant St.		TDSIC Gas Plan 1 was terminated effective December 31, 2019.
3	TP9	16" Aetna to Tassinong		TDSIC Gas Plan 1 was terminated effective December 31, 2019.
5	IM1	Company-Wide Gas Transmission Crossing Replacement		TDSIC Gas Plan 1 was terminated effective December 31, 2019.
6	IM6	GSO RTU Upgrade - Age & Condition		TDSIC Gas Plan 1 was terminated effective December 31, 2019.
7	IM7	GSO RTU Communications Upgrade - Age & Condition		TDSIC Gas Plan 1 was terminated effective December 31, 2019.
10	MM2	Master Meter Upgrades		TDSIC Gas Plan 1 was terminated effective December 31, 2019.
12	DIM31	Company-Wide Gas Distribution Crossing Replacement		TDSIC Gas Plan 1 was terminated effective December 31, 2019.
14	RE1	Rural Extensions		TDSIC Gas Plan 1 was terminated effective December 31, 2019.

NORTHERN INDIANA PUBLIC SERVICE CO.
Comparison of Approved vs. Updated 7-Year Gas Plan
Transmission Capital Projects Summary

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Approved		TDSIC10-G Approved 7-Year Plan							
Line No.	Transmission Projects Summary	2014	2015	2016	2017	2018	2019	2020	Total
1	Transmission Pipeline Replacement								
2	Prepare Lines for In-Line Inspection - Transmission								
3	Shallow Pipe Replacement - Transmission								
4	Inspect & Mitigate - Transmission								
5	System Deliverability - Transmission								
6	Total Transmission Projects	\$ 9,668,761	\$ 33,906,144	\$ 78,448,801	\$ 81,889,596	\$ 87,279,591	\$ 14,048,145	\$ 121,258,680	\$ 426,499,718
(J)		(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
Proposed		Updated 7-Year Plan							
Line No.	Transmission Projects Summary	2014 Updated	2015 Updated	2016 Updated	2017 Updated	2018 Updated	2019 Updated	2020 Updated	Total
7	Transmission Pipeline Replacement								
8	Prepare Lines for In-Line Inspection - Transmission								
9	Shallow Pipe Replacement - Transmission								
10	Inspect & Mitigate - Transmission								
11	System Deliverability - Transmission								
12	Total Transmission Projects	\$ 9,668,761	\$ 33,906,144	\$ 78,448,801	\$ 81,889,596	\$ 87,279,591	\$ 11,881,101	\$ -	\$ 303,073,994
(S)		(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)
Differences		Updates							
Line No.	Transmission Projects Summary	2014	2015	2016	2017	2018	2019	2020	Total
13	Transmission Pipeline Replacement								
14	Prepare Lines for In-Line Inspection - Transmission								
15	Shallow Pipe Replacement - Transmission								
16	Inspect & Mitigate - Transmission								
17	System Deliverability - Transmission								
18	Total Transmission Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,167,044)	\$ (121,258,680)	\$ (123,425,724)

*This schedule does not reflect the removal of cost overruns.

NORTHERN INDIANA PUBLIC SERVICE CO.

Comparison of Approved vs. Updated 7-Year Gas Plan

Transmission Capital Projects by FERC Account

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Approved		TDSIC10-G Approved 7-Year Plan							
Line No.	Transmission Projects by FERC Account	2014	2015	2016	2017	2018	2019	2020	Total
1	365 Land & Land Rights - Transmission	\$ -	\$ 71,865	\$ 236,819	\$ 408,302	\$ 12,308	\$ -	\$ -	\$ 729,294
2	366 Structures and Improvements - Transmission	\$ -	\$ 8,278	\$ 450,878	\$ 1,474,654	\$ 681	\$ -	\$ -	\$ 1,934,491
3	367 Mains - Transmission	\$ 8,036,686	\$ 29,933,251	\$ 75,566,785	\$ 75,420,688	\$ 68,783,005	\$ 13,727,283	\$ 119,182,413	\$ 390,650,111
4	369 Meas. & Reg Station Equipment - Transmission	\$ 78,153	\$ 4,473,577	\$ 2,745,353	\$ 4,395,006	\$ 13,182,376	\$ 213,907	\$ 1,572,761	\$ 26,661,133
5	370 Communication Equipment - Transmission	\$ -	\$ 45,397	\$ (45,397)	\$ -	\$ 45,397	\$ 106,955	\$ 503,506	\$ 655,858
6	Total Transmission Projects	\$ 8,114,839	\$ 34,532,368	\$ 78,954,438	\$ 81,698,650	\$ 82,023,767	\$ 14,048,145	\$ 121,258,680	\$ 420,630,887
(J)		(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
Proposed		Updated 7-Year Plan							
Line No.	Transmission Projects by FERC Account	2014 Updated	2015 Updated	2016 Updated	2017 Updated	2018 Updated	2019 Updated	2020 Updated	Total
7	365 Land & Land Rights - Transmission	\$ -	\$ 71,865	\$ 236,819	\$ 408,302	\$ 12,308	\$ -	\$ -	\$ 729,294
8	366 Structures and Improvements - Transmission	\$ -	\$ 8,278	\$ 450,878	\$ 1,474,654	\$ 681	\$ -	\$ -	\$ 1,934,491
9	367 Mains - Transmission	\$ 8,036,686	\$ 29,933,251	\$ 75,566,785	\$ 75,420,688	\$ 68,783,005	\$ 11,595,580	\$ -	\$ 269,335,995
10	369 Meas. & Reg Station Equipment - Transmission	\$ 78,153	\$ 4,473,577	\$ 2,745,353	\$ 4,395,006	\$ 13,182,376	\$ 190,347	\$ -	\$ 25,064,812
11	370 Communication Equipment - Transmission	\$ -	\$ 45,397	\$ (45,397)	\$ -	\$ 45,397	\$ 95,174	\$ -	\$ 140,571
12	Total Transmission Projects	\$ 8,114,839	\$ 34,532,368	\$ 78,954,438	\$ 81,698,650	\$ 82,023,767	\$ 11,881,101	\$ -	\$ 297,205,163
(S)		(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)
Differences		Updates							
Line No.	Transmission Projects by FERC Account	2014	2015	2016	2017	2018	2019	2020	Total
13	365 Land & Land Rights - Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	366 Structures and Improvements - Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	367 Mains - Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,131,703)	\$ (119,182,413)	\$ (121,314,116)
16	369 Meas. & Reg Station Equipment - Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (23,560)	\$ (1,572,761)	\$ (1,596,321)
17	370 Communication Equipment - Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (11,781)	\$ (503,506)	\$ (515,287)
18	Total Transmission Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,167,044)	\$ (121,258,680)	\$ (123,425,724)

*This schedule does not reflect the removal of cost overruns.

NORTHERN INDIANA PUBLIC SERVICE CO.
Comparison of Approved vs. Updated 7-Year Gas Plan
Distribution Capital Projects Summary

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Approved		TDSIC10-G Approved 7-Year Plan							
Line No.	Distribution Projects Summary	2014	2015	2016	2017	2018	2019	2020	Total
1	Kokomo Low Pressure System - Distribution								
2	Bare Steel Replacement - Distribution								
3	System Deliverability - Distribution								
4	Master Meter System Upgrades - Distribution								
5	Inspect & Mitigate - Distribution								
6	Rural Extensions - Distribution								
7	Total Distribution Projects	\$ 21,381,695	\$ 48,660,008	\$ 21,891,535	\$ 22,417,301	\$ 21,889,269	\$ 26,114,897	\$ 25,462,876	\$ 187,817,581
(J)		(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
Proposed		Updated 7-Year Plan							
Line No.	Distribution Projects Summary	2014 Updated	2015 Updated	2016 Updated	2017 Updated	2018 Updated	2019 Updated	2020 Updated	Total
8	Kokomo Low Pressure System - Distribution								
9	Bare Steel Replacement - Distribution								
10	System Deliverability - Distribution								
11	Master Meter System Upgrades - Distribution								
12	Inspect & Mitigate - Distribution								
13	Rural Extensions - Distribution								
14	Total Distribution Projects	\$ 21,381,695	\$ 48,660,008	\$ 21,891,535	\$ 22,417,301	\$ 21,889,269	\$ 33,079,867	\$ -	\$ 169,319,675
(S)		(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)
Differences		Updates							
Line No.	Distribution Projects Summary	2014	2015	2016	2017	2018	2019	2020	Total
15	Kokomo Low Pressure System - Distribution								
16	Bare Steel Replacement - Distribution								
17	System Deliverability - Distribution								
18	Master Meter System Upgrades - Distribution								
19	Inspect & Mitigate - Distribution								
20	Rural Extensions - Distribution								
21	Total Distribution Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,964,970	\$ (25,462,876)	\$ (18,497,906)

*This schedule does not reflect the removal of cost overruns.

NORTHERN INDIANA PUBLIC SERVICE CO.
Comparison of Approved vs. Updated 7-Year Gas Plan
Distribution Capital Projects by FERC Account

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Approved		<u>TDSIC10-G Approved 7-Year Plan</u>							
<u>Line No.</u>	<u>Distribution Projects by FERC Account</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
1	374 Land & Land Rights - Distribution	\$ -	\$ -	\$ 7,875	\$ 1,217	\$ 21,618	\$ -	\$ -	\$ 30,710
2	375 Structures and Improvements - Distribution	\$ -	\$ 152,519	\$ 734	\$ (33)	\$ 13	\$ -	\$ -	\$ 153,233
3	376 Mains - Distribution	\$ 12,476,639	\$ 31,339,826	\$ 11,352,400	\$ 11,733,500	\$ 15,436,135	\$ 16,558,979	\$ 16,158,281	\$ 115,055,760
4	378 Meas. & Reg Station Equipment - Distribution	\$ 4,745,883	\$ 4,052,648	\$ 635,254	\$ 201,437	\$ 240,013	\$ -	\$ -	\$ 9,875,235
5	380 Services - Distribution	\$ 5,421,848	\$ 8,655,045	\$ 8,650,334	\$ 9,842,067	\$ 10,510,131	\$ 7,166,938	\$ 6,978,447	\$ 57,224,810
6	382 Meter Installations - Distribution	\$ 34,447	\$ 1,375,837	\$ 355,525	\$ 259,135	\$ 24,212	\$ -	\$ -	\$ 2,049,156
7	383 House Regulators - Distribution	\$ 1,600	\$ 1,184,833	\$ 411,631	\$ 238,544	\$ 279,514	\$ 2,388,980	\$ 2,326,148	\$ 6,831,250
8	384 House Regulator Installations - Distribution	\$ -	\$ 1,230	\$ 5	\$ 4	\$ -	\$ -	\$ -	\$ 1,239
9	385 Industrial Measuring and Regulating Station Equip - C	\$ 171,995	\$ 503,867	\$ 244,850	\$ 220,929	\$ 196,656	\$ -	\$ -	\$ 1,338,297
10	397 Communication Equipment - Distribution	\$ 131,633	\$ (478)	\$ 3,683	\$ (3,598)	\$ -	\$ -	\$ -	\$ 131,240
11	Total Distribution Projects	\$ 22,984,045	\$ 47,265,327	\$ 21,662,291	\$ 22,493,202	\$ 26,708,292	\$ 26,114,897	\$ 25,462,876	\$ 192,690,930
(J)		(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
Proposed		<u>Updated 7-Year Plan</u>							
<u>Line No.</u>	<u>Distribution Projects by FERC Account</u>	<u>2014 Updated</u>	<u>2015 Updated</u>	<u>2016 Updated</u>	<u>2017 Updated</u>	<u>2018 Updated</u>	<u>2019 Updated</u>	<u>2020 Updated</u>	<u>Total</u>
12	374 Land & Land Rights - Distribution	\$ -	\$ -	\$ 7,875	\$ 1,217	\$ 21,618	\$ -	\$ -	\$ 30,710
13	375 Structures and Improvements - Distribution	\$ -	\$ 152,519	\$ 734	\$ (33)	\$ 13	\$ -	\$ -	\$ 153,233
14	376 Mains - Distribution	\$ 12,476,639	\$ 31,339,826	\$ 11,352,400	\$ 11,733,500	\$ 15,436,135	\$ 20,521,494	\$ -	\$ 102,859,994
15	378 Meas. & Reg Station Equipment - Distribution	\$ 4,745,883	\$ 4,052,648	\$ 635,254	\$ 201,437	\$ 240,013	\$ -	\$ -	\$ 9,875,235
16	380 Services - Distribution	\$ 5,421,848	\$ 8,655,045	\$ 8,650,334	\$ 9,842,067	\$ 10,510,131	\$ 9,418,782	\$ -	\$ 52,498,207
17	382 Meter Installations - Distribution	\$ 34,447	\$ 1,375,837	\$ 355,525	\$ 259,135	\$ 24,212	\$ -	\$ -	\$ 2,049,156
18	383 House Regulators - Distribution	\$ 1,600	\$ 1,184,833	\$ 411,631	\$ 238,544	\$ 279,514	\$ 3,139,591	\$ -	\$ 5,255,713
19	384 House Regulator Installations - Distribution	\$ -	\$ 1,230	\$ 5	\$ 4	\$ -	\$ -	\$ -	\$ 1,239
20	385 Industrial Measuring and Regulating Station Equip - C	\$ 171,995	\$ 503,867	\$ 244,850	\$ 220,929	\$ 196,656	\$ -	\$ -	\$ 1,338,297
21	397 Communication Equipment - Distribution	\$ 131,633	\$ (478)	\$ 3,683	\$ (3,598)	\$ -	\$ -	\$ -	\$ 131,240
22	Total Distribution Projects	\$ 22,984,045	\$ 47,265,327	\$ 21,662,291	\$ 22,493,202	\$ 26,708,292	\$ 33,079,867	\$ -	\$ 174,193,024
(S)		(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)
Differences		<u>Updates</u>							
<u>Line No.</u>	<u>Distribution Projects by FERC Account</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
23	374 Land & Land Rights - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	375 Structures and Improvements - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	376 Mains - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,962,515	\$ (16,158,281)	\$ (12,195,766)
26	378 Meas. & Reg Station Equipment - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	380 Services - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,251,844	\$ (6,978,447)	\$ (4,726,603)
28	382 Meter Installations - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29	383 House Regulators - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,611	\$ (2,326,148)	\$ (1,575,537)
30	384 House Regulator Installations - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	385 Industrial Measuring and Regulating Station Equip - C	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	397 Communication Equipment - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Total Distribution Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,964,970	\$ (25,462,876)	\$ (18,497,906)

*This schedule does not reflect the removal of cost overruns.

NORTHERN INDIANA PUBLIC SERVICE CO.
Comparison of Approved vs. Updated 7-Year Gas Plan
Storage Capital Projects Summary

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Approved		TDSIC10-G Approved 7-Year Plan							
Line No.	Storage Projects Summary	2014	2015	2016	2017	2018	2019	2020	Total
1	Storage Projects	\$ 564,822	\$ 2,838,792	\$ 1,307,443	\$ 323,517	\$ -	\$ -	\$ -	\$ 5,034,574
2	Total Storage Projects	<u>\$ 564,822</u>	<u>\$ 2,838,792</u>	<u>\$ 1,307,443</u>	<u>\$ 323,517</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 5,034,574</u>
(J)		(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
Proposed		Updated 7-Year Plan							
Line No.	Storage Projects Summary	2014 Updated	2015 Updated	2016 Updated	2017 Updated	2018 Updated	2019 Updated	2020 Updated	Total
3	Storage Projects	\$ 564,822	\$ 2,838,792	\$ 1,307,443	\$ 323,517	\$ -	\$ -	\$ -	\$ 5,034,574
4	Total Storage Projects	<u>\$ 564,822</u>	<u>\$ 2,838,792</u>	<u>\$ 1,307,443</u>	<u>\$ 323,517</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 5,034,574</u>
(S)		(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)
Differences		Updates							
Line No.	Storage Projects Summary	2014	2015	2016	2017	2018	2019	2020	Total
5	Storage Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	Total Storage Projects	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

*This schedule does not reflect the removal of cost overruns.

NORTHERN INDIANA PUBLIC SERVICE CO.
Comparison of Approved vs. Updated 7-Year Gas Plan
Storage Capital Projects by FERC Account

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Approved		TDSIC10-G Approved 7-Year Plan							
Line No.	Storage Projects by FERC Account	2014	2015	2016	2017	2018	2019	2020	Total
1	351 Structures and Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	353 Lines - Storage	\$ 219,487	\$ 1,324,261	\$ 212,021	\$ (9,970)	\$ -	\$ -	\$ -	\$ 1,745,799
3	354 Compressor Station Equipment - Storage	\$ -	\$ 60,206	\$ 62,797	\$ 27,945	\$ (3,322)	\$ -	\$ -	\$ 147,626
4	355 Meas. & Reg Station Equipment - Storage	\$ -	\$ -	\$ -	\$ 113	\$ (3,034)	\$ -	\$ -	\$ (2,921)
5	356 Purification Equipment - Storage	\$ 39,391	\$ 116,060	\$ 341,695	\$ 37,002	\$ (454)	\$ -	\$ -	\$ 533,694
6	357 Other Equipment - Storage	\$ 52,653	\$ (19,164)	\$ 136	\$ 535	\$ (1,105)	\$ -	\$ -	\$ 33,055
7	361 Structures and Improvement - Storage	\$ 21,556	\$ 609,040	\$ 476,350	\$ 28,133	\$ 69	\$ -	\$ -	\$ 1,135,148
8	362 Gas Holders - Storage	\$ -	\$ 144,259	\$ 1,521	\$ (1)	\$ -	\$ -	\$ -	\$ 145,779
9	363 Equipment - Storage	\$ 183,307	\$ 1,184,826	\$ 209,666	\$ 238,463	\$ (4,509)	\$ -	\$ -	\$ 1,811,753
10	Total Storage Projects	\$ 516,394	\$ 3,419,488	\$ 1,304,186	\$ 322,220	\$ (12,356)	\$ -	\$ -	\$ 5,549,932
(J)		(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
Proposed		Updated 7-Year Plan							
Line No.	Storage Projects by FERC Account	2014 Updated	2015 Updated	2016 Updated	2017 Updated	2018 Updated	2019 Updated	2020 Updated	Total
11	351 Structures and Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	353 Lines - Storage	\$ 219,487	\$ 1,324,261	\$ 212,021	\$ (9,970)	\$ -	\$ -	\$ -	\$ 1,745,799
13	354 Compressor Station Equipment - Storage	\$ -	\$ 60,206	\$ 62,797	\$ 27,945	\$ (3,322)	\$ -	\$ -	\$ 147,626
14	355 Meas. & Reg Station Equipment - Storage	\$ -	\$ -	\$ -	\$ 113	\$ (3,034)	\$ -	\$ -	\$ (2,921)
15	356 Purification Equipment - Storage	\$ 39,391	\$ 116,060	\$ 341,695	\$ 37,002	\$ (454)	\$ -	\$ -	\$ 533,694
16	357 Other Equipment - Storage	\$ 52,653	\$ (19,164)	\$ 136	\$ 535	\$ (1,105)	\$ -	\$ -	\$ 33,055
17	361 Structures and Improvement - Storage	\$ 21,556	\$ 609,040	\$ 476,350	\$ 28,133	\$ 69	\$ -	\$ -	\$ 1,135,148
18	362 Gas Holders - Storage	\$ -	\$ 144,259	\$ 1,521	\$ (1)	\$ -	\$ -	\$ -	\$ 145,779
19	363 Equipment - Storage	\$ 183,307	\$ 1,184,826	\$ 209,666	\$ 238,463	\$ (4,509)	\$ -	\$ -	\$ 1,811,753
20	Total Storage Projects	\$ 516,394	\$ 3,419,488	\$ 1,304,186	\$ 322,220	\$ (12,356)	\$ -	\$ -	\$ 5,549,932
(S)		(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)
Differences		Updates							
Line No.	Storage Projects by FERC Account	2014	2015	2016	2017	2018	2019	2020	Total
21	351 Structures and Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	353 Lines - Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	354 Compressor Station Equipment - Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	355 Meas. & Reg Station Equipment - Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	356 Purification Equipment - Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	357 Other Equipment - Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	361 Structures and Improvement - Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28	362 Gas Holders - Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29	363 Equipment - Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30	Total Storage Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

*This schedule does not reflect the removal of cost overruns.

NORTHERN INDIANA PUBLIC SERVICE COMPANY
Gas Filing Projects Yearly Plan and Spends

Line No.	Project ID	Project Category	Project Title	2014	2015	2016	2017	2018	2019	2020	Total	Total Base Line	Total Variance
1	TP1	Transmission Pipeline Replacement	State Line to Highland Transmission Project										
2	TP2	Transmission Pipeline Replacement	22" From Aetna to US 35 - LaPorte										
3	TP3	Transmission Pipeline Replacement	Engineering for Transmission Pipeline Replacements										
4	TP7	Transmission Pipeline Replacement	10"-12" Hessen Cassel to Hanna St										
5	TP8	Transmission Pipeline Replacement	36/22 Highland Junction to Grant St.										
6	TP9	Transmission Pipeline Replacement	16" Aetna to Tassinong										
7	ILI1	Prepare Lines for In-Line Inspection - Transmission	In-Line Inspection System Modifications										
8	ILI2	Prepare Lines for In-Line Inspection - Transmission	Engineering for 2015 In Line Inspections										
9	ILI3	Prepare Lines for In-Line Inspection - Transmission	ILI Modifications - 24" Royal Center to Laketon										
10	ILI4	Prepare Lines for In-Line Inspection - Transmission	TIMP ILI System Modifications 30" North Hayden to Tassinong										
11	ILI5	Prepare Lines for In-Line Inspection - Transmission	ILI System Modification 30" Highland Junction to Inland Steel										
12	ILI6	Prepare Lines for In-Line Inspection - Transmission	ILI System Modification 30" Tassinong to LaPorte										
13	ILI7	Prepare Lines for In-Line Inspection - Transmission	ILI System Modification 16" to Laketon to Warsaw										
14	ILI8	Prepare Lines for In-Line Inspection - Transmission	Engineering for ILI Modifications										
15	SP2	Shallow Pipe Replacement - Transmission	Shallow Pipe - LS 22-113										
16	SP5	Shallow Pipe Replacement - Transmission	Shallow Pipe Replacement										
17	IM1	Inspect & Mitigate - Transmission	Company-Wide Gas Transmission Crossing Replacement										
18	IM2	Inspect & Mitigate - Transmission	Burns Ditch Bore										
19	IM3	Inspect & Mitigate - Transmission	Saint Mary's River Bores										
20	IM4	Inspect & Mitigate - Transmission	Crossing US Ship Canal 20 inch Bore - Engineering										
21	IM5	Inspect & Mitigate - Transmission	Pressure Monitoring										
22	IM6	Inspect & Mitigate - Transmission	GSO RTU Upgrade - Age & Condition										
23	IM7	Inspect & Mitigate - Transmission	GSO RTU Communications Upgrade - Age & Condition										
24	IM8	Inspect & Mitigate - Transmission	Mitigation Required from Field Inspections Transmission										
25	IM9	Inspect & Mitigate - Transmission	Tipton Regulator Station Upgrade and Enclosure										
26	IM10	Inspect & Mitigate - Transmission	FW ANR Supply Station Rebuild										
27	IM11	Inspect & Mitigate - Transmission	Mayflower Road Regulator Station Enclosure										
28	IM12	Inspect & Mitigate - Transmission	LaGrange SR9 Station - Replace Bypass Odorant System										
29	IM13	Inspect & Mitigate - Transmission	Panhandle Williams Supply Station Rebuild										
30	IM14	Inspect & Mitigate - Transmission	ANR Orland Odorant Tank Upgrade										
31	IM15	Inspect & Mitigate - Transmission	Fremont Odorant Tank Upgrade										
32	IM17	Inspect & Mitigate - Transmission	State Road 1 Regulator Station Rebuild										
33	IM18	Inspect & Mitigate - Transmission	ANR Mongo Station Enclosure										
34	IM19	Inspect & Mitigate - Transmission	ANR Monroe Station Enclosure										
35	IM21	Inspect & Mitigate - Transmission	Regulator Station Enclosure										
36	IM23-DIM34	Inspect & Mitigate - Transmission	Corrosion AC Mitigation										
37	IM24-DIM3	Inspect & Mitigate - Transmission	Corrosion Rectifiers Install/Replace										
38	IM25-DIM35	Inspect & Mitigate - Transmission	Corrosion Moisture Monitoring										
39	IM27	Inspect & Mitigate - Transmission	Engineering and Preconstruction - Inspect and Mitigate Transmission										
40	IM28-DIM38	Inspect & Mitigate - Transmission	North Hayden Odorant System Replacement										
41	IM29-DIM5	Inspect & Mitigate - Transmission	Denham Station 7179-1 Odorant System Rebuild										
42	IM31-TP5	Inspect & Mitigate - Transmission	North Saint Mary's River Bore										
43	IM32-TP6	Inspect & Mitigate - Transmission	South Saint Mary's River Bore										
44	IM33-DIM14	Inspect & Mitigate - Transmission	Station Equipment Upgrades										
45	IM34-DIM40	Inspect & Mitigate - Transmission	RMSGs Regulator Station Upgrade and Enclosure										
46	SD1	System Deliverability - Transmission	112th Street HP Connection with regulation										
47	SD2	System Deliverability - Transmission	LNG - Expand LNG Liquefaction Capacity										
48	SD3	System Deliverability - Transmission	Arcelor Mittal Run Changer										
49	SD4	System Deliverability - Transmission	Summit and Main 12" Regulator Improvements										
50	SD5	System Deliverability - Transmission	Goodland Trunkline Regulator Station #7176 Upgrade										
51	SD6	System Deliverability - Transmission	Shipshewana Main Extension and Regulator Station										
52	SD8	System Deliverability - Transmission	GSIT Crown Point 165psig System Improvement										
53	SD9	System Deliverability - Transmission	GSIT - Fort Wayne ISC R/W 140psig System Improvement										
54	SD10	System Deliverability - Transmission	GSIT - Wheatfield Inlet System Improvement										
55	SD11	System Deliverability - Transmission	GSIT - LaPorte - Fish Lake System Improvement										
56	SD12	System Deliverability - Transmission	GSIT ANR Orland to Crooked Lake System Improvement										
57	SD14	System Deliverability - Transmission	Engineering and Preconstruction - System Deliverability Transmission										
58	K1	Kokomo Low Pressure System - Distribution	Kokomo Low Pressure Replacement										
59	BSR1	Bare Steel Replacement - Distribution	Replace South Bend 6 inch Op HQ to 31(Michigan) and Chippewa										
60	BSR3	Bare Steel Replacement - Distribution	Mishawaka Laterals Replacement										

NORTHERN INDIANA PUBLIC SERVICE COMPANY
Gas Filing Projects Yearly Plan and Spends

Line No.	Project ID	Project Category	Project Title	2014	2015	2016	2017	2018	2019	2020	Total	Total Base Line	Total Variance
61	BSR4	Bare Steel Replacement - Distribution	SB 10" Elkhart Line - Calvert St										
62	BSR6	Bare Steel Replacement - Distribution	Byrkit Ave. 5th Ave.										
63	BSR8	Bare Steel Replacement - Distribution	Bare Steel along US12/20 in Gary - 28,000 ft @ 8"										
64	BSR9	Bare Steel Replacement - Distribution	Engineering for 2016 and 2017 Bare Steel Projects										
65	BSR10	Bare Steel Replacement - Distribution	Bare Steel Replacement										
66	BSR11	Bare Steel Replacement - Distribution	Bare Steel - Gary and Balance of System Project										
67	DSD5-BSR	Bare Steel Replacement - Distribution	South Bend 6 inch Michigan St. (Century Center)										
68	DSD2	System Deliverability - Distribution	Moeller Road 1" Regulator Station										
69	DSD3	System Deliverability - Distribution	Therma Tru Butler, IN										
70	DSD4	System Deliverability - Distribution	Main & Summit Regulator Station Upgrade										
71	DSD5	System Deliverability - Distribution	South Bend 6 inch Michigan St (Century Center)										
72	DSD7	System Deliverability - Distribution	GSID - Kouts - Merit Steel System Improvement										
73	DSD8	System Deliverability - Distribution	GSID Lake of the Four Seasons Inlet System Improvement										
74	DSD9	System Deliverability - Distribution	GSID Masons Village, Auburn System Improvement										
75	DSD11	System Deliverability - Distribution	Engineering and Preconstruction - System Deliverability Distribution										
76	MM1	Master Meter System Upgrades - Distribution	Master Meter System Upgrades										
77	MM2	Master Meter System Upgrades - Distribution	Master Meter Upgrades										
78	DIM1	Inspect & Mitigate - Distribution	Corrosion - Company Wide Gas Isolated Service Replacement										
79	DIM2	Inspect & Mitigate - Distribution	Engineering and Preconstruction - Inspect and Mitigate Distribution										
80	DIM3	Inspect & Mitigate - Distribution	Corrosion Rectifiers Install/Replace										
81	DIM4	Inspect & Mitigate - Distribution	DIMP Install Emergency Valves - Company-Wide										
82	DIM5	Inspect & Mitigate - Distribution	Denham Station 7179-1 Odorant System Rebuild										
83	DIM6	Inspect & Mitigate - Distribution	Inside Metering/Reg In High Occupancy Bldgs										
84	DIM7	Inspect & Mitigate - Distribution	Corr Rectifier Remote Monitoring 2011										
85	DIM11	Inspect & Mitigate - Distribution	By-Pass Odorizer Replacement										
86	DIM13	Inspect & Mitigate - Distribution	Angola Multiple Customer Regulator Replacements										
87	DIM14	Inspect & Mitigate - Distribution	Station Equipment Upgrades										
88	DIM15	Inspect & Mitigate - Distribution	Buried Regulator Station or Single Regulator Multi-customer										
89	DIM16	Inspect & Mitigate - Distribution	Replace Regulator 8856-6 Cleveland & Timberline Station										
90	DIM17	Inspect & Mitigate - Distribution	Bendix & Lathrop Station 7706-6										
91	DIM18	Inspect & Mitigate - Distribution	NW Hobart Reg Station										
92	DIM19	Inspect & Mitigate - Distribution	Rebuild 8633-6 Bittersweet & Larry's Lane										
93	DIM20	Inspect & Mitigate - Distribution	South Bend Regulator Pit Lid Replacement										
94	DIM21	Inspect & Mitigate - Distribution	Rebuild 8269-6 Marycrest & New Carlisle										
95	DIM22	Inspect & Mitigate - Distribution	Rebuild Ironwood & Roosevelt Reg Sta #8654-6										
96	DIM23	Inspect & Mitigate - Distribution	Rebuild 53305-6 Franklin & Western										
97	DIM25	Inspect & Mitigate - Distribution	Rebuild 7715-6 13th & Dodge StaRebuild 7716-6 16th & Union										
98	DIM26	Inspect & Mitigate - Distribution	Rebuild 7784-6 Bittersweet & Douglas Sta										
99	DIM27	Inspect & Mitigate - Distribution	Vistuala Station Regulator Building										
100	DIM31	Inspect & Mitigate - Distribution	Company-Wide Gas Distribution Crossing Replacement										
101	DIM36	Inspect & Mitigate - Distribution	Integrity Management - Corrosion Casing Replacement/Removal										
102	DIM37	Inspect & Mitigate - Distribution	Mitigation Required from Field Inspections Distribution										
103	DIM39	Inspect & Mitigate - Distribution	Replace Regulator 49937 - Flora										
104	DIM41	Inspect & Mitigate - Distribution	Replace/Relocate Aylesworth Regulator Station										
105	DIM42	Inspect & Mitigate - Distribution	Replace Regulator Station-Pulaski Co. 31460										
106	DIM43	Inspect & Mitigate - Distribution	Relocate Meter Station-St. Catherine Hospital										
107	DIM46	Inspect & Mitigate - Distribution	Distribution Regulator Station Upgrades/Replacement										
108	RE1	Rural Extensions - Distribution	Rural Extensions										
109	S1	Storage Projects	RCUGS- Replace Dehydration Unit Controls										
110	S2	Storage Projects	RCUGS-Replace South Trenton Drip #6 & #8										
111	S3	Storage Projects	RCUGS-Replace North Trenton Drip 6" Piping										
112	S4	Storage Projects	RCUGS-Replace Isolation Block Valves										
113	S5	Storage Projects	RCUGS-Install Liner in Gathering Line Pipe Section ST-10-101										
114	S6	Storage Projects	RCUGS - Replace Portable 100 Barrel Water Tanks										
115	S7	Storage Projects	RCUGS - Replace Plant SCADA Network Wiring										
116	S7.1	Storage Projects	RCUGS - Burner Control										
117	S8	Storage Projects	Replace LNG UPS Unit										
118	S9	Storage Projects	LNG- Replace Feed Gas Analyzer										
119	S10	Storage Projects	LNG- Replace Station Air Compressors										
120	S11	Storage Projects	LNG - Install Power Generator										

NORTHERN INDIANA PUBLIC SERVICE COMPANY

Gas Filing Projects Yearly Plan and Spends

Line No.	Project ID	Project Category	Project Title	2014	2015	2016	2017	2018	2019	2020	Total	Total Base Line	Total Variance
121	S12	Storage Projects	LNG - Replace Compressor Building Lighting										
122	S13	Storage Projects	LNG - Replace U-1 Fire Water Pump Controls										
123	S14	Storage Projects	RCUGS - Replace #2 Desulfurizer Flare Stack and Flame Control										
124	S15	Storage Projects	RCUGS - Trenton Field Isolation Valves										
125	S16	Storage Projects	RCUGS - Purchase Methanol Pump										
126	S17	Storage Projects	RCUGS - Replace Drip #47 and #77										
127	S18	Storage Projects	RCUGS - Replace Piping at County Line Road Station										
128	S19	Storage Projects	RCUGS - Replace TLS 4 Ignition										
129	S21	Storage Projects	LNG - Install Feed Gas Piping										
130	S22	Storage Projects	LNG - Install Insulation Unit 1 LNG Storage Tank										
131	S23	Storage Projects	LNG - Replace C-102 A and B Control Systems										
132	S24	Storage Projects	LNG - Replace C-411 Controls										
133	S25	Storage Projects	LNG - Compressor Discharge Piping										
134	S26	Storage Projects	LNG - Replace Unit 1 Control Valve Operators										
135	S27	Storage Projects	LNG - Replace Vaporizer Flame Safeguard System										
136	S28	Storage Projects	LNG - Replace Perimeter Fence Security System										
137	S29	Storage Projects	LNG - Replace Unit 1 480 Volt Switchgear										
138	S30	Storage Projects	LNG - Replace Unit 1 Compressor Building Space Heaters										
139	S31	Storage Projects	RCUGS - Replace Desulf Inlet Separator										
140	S32	Storage Projects	RCUGS - Replace Water Treatment Filter Feed Pumps										
141	S34	Storage Projects	RCUGS - Replace TLA #4 Ignition										
142	S35	Storage Projects	LNG - Mechanical / Electrical System Upgrade										
143	S37	Storage Projects	RCUGS - Mechanical / Electrical System Upgrade										
144	S38	Storage Projects	RCUGS - Replace Drips / Gathering System Piping										
145	S41	Storage Projects	Engineering and Preconstruction - Storage										
146		Cost Overruns											
147		Prior Year Reconciliation											
148		Total Direct Capital											

Summary by Project Category

Line No.	Project ID	Project Category	Project Title	2014	2015	2016	2017	2018	2019	2020	Total	Total Base Line	Total Variance
149		Inspect & Mitigate - Transmission											
150		Prepare Lines for In-Line Inspection - Transmission											
151		Shallow Pipe Replacement - Transmission											
152		System Deliverability - Transmission											
153		Transmission Pipeline Replacement											
154		Bare Steel Replacement - Distribution											
155		Inspect & Mitigate - Distribution											
156		Kokomo Low Pressure System - Distribution											
157		Master Meter System Upgrades - Distribution											
158		Rural Extensions - Distribution											
159		System Deliverability - Distribution											
160		Storage Projects											
161		Cost Overruns											
162		Prior Year Reconciliation											
163		Total Direct Capital		\$ 31,615,278	\$ 77,947,035	\$ 94,792,858	\$ 91,779,835	\$ 108,719,704	\$ 44,961,321	\$ -	\$ 449,816,031	\$ 591,739,661	\$ (141,923,630)
164		Transmission Total		\$ 9,668,761	\$ 33,818,066	\$ 78,703,338	\$ 81,886,803	\$ 87,091,914	\$ 11,881,454	\$ -	\$ 303,050,336	\$ 426,475,707	\$ (123,425,371)
165		Distribution Total		\$ 21,381,695	\$ 48,588,660	\$ 21,921,687	\$ 22,305,574	\$ 21,640,311	\$ 33,079,867	\$ -	\$ 168,917,794	\$ 187,415,700	\$ (18,497,906)
166		Storage Total		\$ 564,822	\$ 2,810,457	\$ 1,295,890	\$ 321,695	\$ (12,521)	\$ -	\$ -	\$ 4,980,343	\$ 4,980,343	\$ -
167		Cost Overruns		\$ -	\$ (7,270,148)	\$ (7,128,057)	\$ (12,734,237)	\$ -	\$ -	\$ -	\$ (27,132,442)	\$ (27,132,442)	\$ -
168		Prior Year Reconciliation Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 353	\$ (353)
169		Total Direct Capital		\$ 31,615,278	\$ 77,947,035	\$ 94,792,858	\$ 91,779,835	\$ 108,719,704	\$ 44,961,321	\$ -	\$ 449,816,031	\$ 591,739,661	\$ (141,923,630)

Confidential Exhibit Gas Plan Update-11 (Redacted)
Confidential Appendix 1 (Redacted)
Cause No. 44403-TDSIC-11

Confidential Exhibit Gas Plan Update-11 (Redacted)
Confidential Appendix 2 (Redacted)
Cause No. 44403-TDSIC-11