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PETITIONER'S 3
EXHIBIT NO. 1-6-83
DATE REPORTER

Petitioner's Exhibit No. 3
Northern Indiana Public Service Company LLC
Cause No. 38706-FAC-137
Page 1

VERIFIED DIRECT TESTIMONY OF JOHN A. WAGNER

1 Q1. Please state your name, business address and title.

2 A1. My name is John A. Wagner. My business address is 801 E. 86th Avenue,
3 Merrillville, Indiana 46410. I am Manager, Fuel Supply for Northern
4 Indiana Public Service Company LLC ("NIPSCO").

5 Q2. Please describe your educational and employment background.

6 A2. I graduated from Macomb College with an A.A.S. degree in automotive
7 design, from Wayne State University with a B.S. in mechanical engineering,
8 and I earned a M.B.A. from the University of Michigan. From 1998 to 2015,
9 I held engineering and fuel procurement roles with increasing levels of
10 responsibility at DTE Energy. My last role there was Director of Fuel
11 Supply where I was responsible for the procurement of coal, natural gas,
12 and oil for 10,000 MW of electric generating capacity as well as the oversight
13 of DTE's coal transshipment terminal in Superior, Wisconsin. I started my
14 employment as Manager, Fuel Supply at NIPSCO in 2016.

OFFICIAL
EXHIBITS

1 **Q3. What are your responsibilities as Manager, Fuel Supply?**

2 A3. As Manager, Fuel Supply, I am responsible for supervising the purchase
3 and transport of coal used for generating electric energy, that includes
4 negotiation and administration of coal supply agreements, coal
5 transportation agreements, railcar leases, and railcar maintenance service
6 agreements. In addition, Fuel Supply is responsible for the collection of fuel
7 cost data, fuel accounting support and the disposal and sale of coal
8 combustion residuals.

9 **Q4. Are you familiar with the Company's Verified Petition, including the**
10 **schedules attached thereto, initiating this proceeding, a copy of which**
11 **has been marked Attachment 1-A?**

12 A4. Yes.

13 **Q5. What is the purpose of your testimony in this proceeding?**

14 A5. The purpose of my testimony is to (1) summarize the fuel mix used by
15 NIPSCO's fossil-fueled generation during the period July, August, and
16 September 2022 ("Reconciliation Period"); (2) describe NIPSCO's coal
17 procurement process and the coal supply agreements that governed coal
18 shipments NIPSCO received during the Reconciliation Period; (3) provide

1 the delivered cost of the coal consumed by NIPSCO's generating stations
2 during the Reconciliation Period and summarize any known factors that
3 affected the delivered cost including, but not limited to, a coal inventory
4 adjustment that was made during the Reconciliation Period; (4) provide an
5 overview of the coal market, coal pricing, transportation markets, and
6 factors that affected those markets during the Reconciliation Period; (5)
7 provide NIPSCO's estimated coal costs for January, February, and March
8 2022 (the "forecast period") and the assumptions used to develop
9 NIPSCO's fuel forecast and factors that could impact the forecast; (6)
10 provide a status update for NIPSCO's railcar fleet, utilization, and cost
11 management; (7) provide an overview of NIPSCO's coal inventory; (8)
12 provide an update on the status of NIPSCO's Railroad Litigation¹; and (9)
13 provide an update on the status of coal and transportation decrements.

¹ On September 30, 2019, NIPSCO filed a complaint in the United States District Court for the District of Columbia against the Union Pacific Railroad Company, BNSF Railway Company, CSX Transportation, Inc., and Norfolk Southern Railway Company (currently pending in Civil Action No. 1:19-cv-02927-PLF, consolidated for pre-trial purposes in Misc. No. 1:20-mc-00008-BAH, MDL No. 2925) for illegally conspiring to use rail fuel surcharges as a mechanism to fix, raise, maintain, and stabilize the prices of rail freight transportation services sold in the United States (the "Railroad Litigation").

1 **Q6. What was the generation mix, by fuel type, of the energy produced by**
2 **NIPSCO's fossil-fueled generation during the Reconciliation Period?**

3 A6. NIPSCO's coal-fired generation provided 60.9% of the energy generated
4 during the Reconciliation Period, and 39.1% of the energy generated was
5 gas-fired. NIPSCO's coal-fired generation consumes coal from various
6 supply regions. For the Michigan City Generating Station ("Michigan
7 City"), a mix of Powder River Basin ("PRB") coal and Northern
8 Appalachian ("NAPP") coal is consumed. Illinois Basin ("ILB") coal is
9 consumed in Units 17 and 18 at the R. M. Schahfer Generating Station
10 ("Schahfer").

11 **Q7. How does NIPSCO procure its coal supply?**

12 A7. NIPSCO solicits as many prospective suppliers as reasonably possible to
13 provide offers for specific coal types and tonnage based on a portion of
14 NIPSCO's estimated future delivery requirements. Specifically, NIPSCO
15 prepares a Request for Proposals and sends it to suppliers that can provide
16 the type of coal required. Suppliers send proposals to the Corporate
17 Auditor, and a formal bid opening is held with Auditing and Fuel Supply
18 representatives. In some instances, NIPSCO may contact suppliers by

1 telephone if there are only a small number of suppliers that can meet critical
2 specifications and/or if time is of the essence (e.g., emergency purchases if
3 contracted supply is interrupted, unanticipated increases in consumption,
4 market volatility, coal market and transportation constraints, etc.). In these
5 cases, the supplier will send offers by email or provide a quote over the
6 telephone directly to Fuel Supply.

7 NIPSCO then performs an evaluation that ranks the offers on a total cost
8 basis, compares offers to published price indices and considers reliability of
9 the producer/supplier and transportation provider(s). The total cost
10 analysis includes the coal free-on-board (or "F.O.B.") mine price, quality,
11 transportation costs, reliability, railcar costs, dust treatment, emissions
12 control costs, costs associated with coal combustion byproducts and other
13 operational costs. NIPSCO then negotiates commercial terms and
14 conditions with the supplier with the most competitive offer and enters into
15 a term agreement after the contract receives legal and executive approval.
16 An agreement is considered a term supply agreement if the contract term is
17 one (1) year or longer.

1 **Q8. What factors need to be considered in purchasing fuel for NIPSCO's coal-**
2 **fired generating units?**

3 A8. Factors that are considered in purchase evaluations for a specific generating
4 unit include the delivered cost, operational costs, cost of emissions controls,
5 and management of coal combustion byproducts. In addition, a coal's
6 combustion and emission characteristics are critical and may eliminate a
7 coal from consideration if these characteristics adversely affect a generating
8 unit's reliability, drastically increase the total cost (fuel and operational
9 costs) of generation or inhibits NIPSCO's ability to comply with emission
10 limits. Reliability of the coal source and coal transportation from that
11 source are also critical factors.

12 **Q9. What supply agreements governed coal shipped to NIPSCO during the**
13 **Reconciliation Period?**

14 A9. NIPSCO purchased coal under three supply contracts as follows: One
15 agreement with Arch Coal Sales Company for PRB coal, one agreement
16 with American Consolidated Natural Resources ("ACNR") for NAPP coal,
17 and one agreement with Peabody COALSALES, LLC ("Peabody") for ILB
18 coal.

1 **Q10. Does NIPSCO have a financial interest in any of the coal producers**
2 **currently under contract?**

3 A10. No.

4 **Q11. Did NIPSCO sell any coal purchased by NIPSCO to any other party**
5 **during the Reconciliation Period?**

6 A11. No.

7 **Q12. Did NIPSCO make any new commitments for either spot or term coal**
8 **purchases or coal transportation during the Reconciliation Period?**

9 A12. Yes. NIPSCO committed to a test coal supply agreement with Columbia
10 Resource Group, Inc. The coal supply under this agreement was recovered
11 waste coal that consisted of predominately PRB coal with traces of Western
12 Bituminous and ILB coals. The coal was cleaned and processed before
13 shipment in order to render it suitable for use in electric utility scale boilers.

14 **Q13. Did any of NIPSCO's term coal contracts effective during the**
15 **Reconciliation Period have price adjustments?**

16 A13. Yes. One (1) of the contracts has mostly fixed prices specified in the
17 contract, and a portion of the volume under this contract was priced using
18 a coal market index. One (1) contract had rates that are indexed to

1 generating unit hourly Day-Ahead Locational Marginal Power Prices
2 ("LMPs"). In addition, all NIPSCO's coal supply agreements adjust the
3 price of coal based on a shipment's quality variances from contract
4 specifications.

5 **Q14. What is the purpose of price adjustments in term coal contracts?**

6 A14. In general, producers and customers are reluctant to execute long term
7 contracts with fixed prices without some type of market price adjustment
8 mechanism. Maintaining a price close to market is beneficial to both
9 parties. For example, long term coal supply agreements with fixed prices
10 could end up well above future market prices making electricity generated
11 with that supply uneconomic. Therefore, the producer and customer may
12 work together to establish an equitable price adjustment methodology. For
13 example, the price may be calculated based on a mix of prompt and year-
14 ahead published market prices. The adjustment methodology is
15 incorporated into the terms and conditions of the agreement, and price
16 adjustments are typically made each contract year. Historically, market-
17 based price adjustments in term supply agreements tend to reduce the
18 buyer's cost of hedging since future prices are generally higher than spot

1 and year-ahead prices. In addition to base price adjustments, quality price
2 adjustments are used to maintain the underlying economics of the
3 agreement on a dollar per million British thermal unit ("BTU") basis when
4 the shipment quality varies from the guaranteed quality specifications.

5 **Q15. What was the delivered cost of coal consumed² by NIPSCO's generating**
6 **stations for the twelve (12) months ending September 30, 2022 and for the**
7 **Reconciliation Period?**

8 A15. The delivered cost of coal consumed for the twelve (12) months ending
9 September 30, 2022 was \$60.99 per ton or \$2.969 per million BTU. The cost
10 of coal consumed during the Reconciliation Period was \$68.86 per ton or
11 \$3.387 per million BTU.

12 **Q16. What factors affected NIPSCO's delivered cost of coal consumed during**
13 **the Reconciliation Period when compared to the prior quarter?**

14 A16. As stated above, NIPSCO's delivered cost of coal consumed during the
15 Reconciliation Period was \$68.86 per ton or \$3.387 per million BTU. The
16 system delivered cost of coal consumed during the prior Reconciliation

² Starting with FAC 129, NIPSCO now reports the delivered cost of coal consumed during the Reconciliation Period. This methodology is comparable to the cost of coal consumed for power generation projected for the forecast period.

1 Period was \$61.06 per ton, and \$3.007 per million BTU. When compared to
2 the prior Reconciliation Period, the delivered cost of coal consumed
3 increased by \$7.80 per ton and was up \$0.380 on a per million BTU basis.

4 Several factors contributed to the change in the cost of coal expensed during
5 the Reconciliation Period. One factor was an increase in the consumption
6 of ILB coal relative to PRB coal consumption. PRB coal used at Michigan
7 City is lower cost than the ILB coal used at Schahfer, and this difference in
8 mix contributed to the higher unit cost. There were also increases in ILB
9 delivered coal expense largely due to higher coal prices, higher
10 transportation rates that are indexed to station power prices, and increases
11 in railroad fuel surcharges driven by increased On-Highway Diesel Fuel
12 prices. These factors also contributed to the increase in the system cost of
13 coal.

14 **Q17. What was the average spot market price of coal during the Reconciliation**
15 **Period?**

16 **A17.** The average spot market price of PRB coal during the Reconciliation Period
17 was \$17.42 per ton (up \$0.84 when compared to the prior Reconciliation
18 Period), \$179.87 per ton (up \$61.67 when compared to the prior

1 Reconciliation Period) for ILB coal, and \$192.59 per ton (up \$58.34 when
2 compared to the prior Reconciliation Period) for NAPP coal. NIPSCO
3 tracks spot market prices by reviewing various daily and weekly coal
4 publications. These are average F.O.B. mine spot market prices only, which
5 do not include the cost of transportation and are only an indication of prices
6 NIPSCO may pay if purchases were made during the Reconciliation Period.
7 However, given the relative illiquidity of coal markets, actual purchase
8 prices can vary from published indices.

9 **Q18. What are the current spot market prices for coal?**

10 A18. As of November 7, 2022, the estimated F.O.B. mine spot market prices for
11 December 2022 delivery were approximately \$16.50 per ton for PRB coal,
12 \$164.50 per ton for ILB coal, and \$137.67 per ton for NAPP coal.

13 **Q19. What are the market prices for coal the forecast period?**

14 A19. As of November 7, 2022, the estimated F.O.B. mine spot market prices for
15 delivery during the forecast period were \$16.25 per ton for PRB coal,
16 \$150.63 per ton for ILB, coal and \$137.67 per ton for NAPP coal. Again,
17 these prices do not include the cost of transportation.

1 Q20. What factors affected the market for coal and transportation and may
2 continue to impact the market going forward?

3 A20. Coal prices continued to climb during the Reconciliation Period. Coal
4 prices were driven by strong coal demand in Europe as API 2 prices (coal
5 delivered to Amsterdam, Rotterdam, and Antwerp) spiked on March 8,
6 2022 to \$458.65 per tonne^{3,4} and fell back to \$273.35 per tonne by the end of
7 March. API 2 prices rebounded and increased during the Reconciliation
8 Period (to nearly \$400 per tonne in July) which helped drive NAPP and ILB
9 prices to new highs. Wholesale electricity prices continued to climb during
10 the Reconciliation Period. For example, Schahfer's average 2022 year-to-
11 date LMPs are up roughly 149% versus 2021 and roughly 197% above the
12 5-year average. The key drivers keeping upward pressure on electric prices
13 include strong global energy demand, rising electric demand, high natural
14 gas prices, high coal prices, increased railroad fuel surcharges and rates,
15 and higher emission costs (e.g., Cross-State Air Pollution Rule seasonal
16 NOx allowances). The Energy Information Administration ("EIA") projects
17 that renewables will contribute 22% of the energy in 2022, natural gas

³ 1 tonne = Metric ton = 1.10231 U.S. short ton

⁴ https://www.marketwatch.com/investing/future/mtfc00/charts?mod=mw_quote_advanced

1 generation will be 38%, and coal will provide 20% of the electric energy
2 supply.⁵ U.S. coal production is expected to increase by 3% in 2022 (17M
3 tons).⁶ High natural gas and energy prices in late 2021 and during 2022
4 increased the competitiveness of coal both domestically and
5 internationally. However, the EIA expects natural gas prices to trend lower
6 into 2023. Given high coal prices and downward pressure on natural gas
7 prices, coal fired generation will likely return to the marginal energy source
8 in 2023. In the long run, coal demand will likely fall driven by lower natural
9 gas prices and as coal generation capacity is phased out of energy markets
10 worldwide.

11 The dynamics described above have created significant volatility in all
12 energy markets during the Reconciliation Period. Although PRB prices
13 have trended lower since February of 2022, NAPP and ILB prices increased
14 significantly again during this Reconciliation Period. In addition, strong
15 domestic coal demand and increased coal demand globally have supported
16 higher coal prices. As mentioned above, coal pricing into Europe (delivered
17 to Amsterdam, Rotterdam, and Antwerp) increased drastically in 2022 due

⁵ November 2022 EIA Short-Term Energy Outlook: <https://www.eia.gov/outlooks/steo/>.

⁶ *Ibid.*

1 to high demand and supply shortages in Europe. Coal producers and
2 railroads have typically relied on strong international markets to offset the
3 long-term decline in domestic demand. That said, strong exports and
4 improved domestic demand have provided coal producers and coal
5 transporters with increased sales opportunities and price improvements.
6 These market conditions combined with constraints in the coal supply
7 chain have created coal supply shortages that have led to considerably
8 higher coal prices. The EIA expects steam coal exports should stay near an
9 84 million ton⁷ pace annually through the end of 2023, which will keep
10 pressure on domestic supply in the near term. Class I railroads have
11 struggled to meet the surge in demand over the last year and have limited
12 customer shipments for not only coal, but other commodities and products
13 they transport. Coal supply constraints have been caused by reduced
14 investment in coal production and coal transportation projects, supplier
15 bankruptcies, and mine closures over the last several years. These supply
16 and capacity reductions, combined with the unanticipated surge in coal
17 demand and the strong economic recovery, have strained the coal supply

⁷ <https://www.eia.gov/outlooks/steo/data/browser/>.

1 chain. Strong coal demand both domestically and globally, combined with
2 coal supply chain challenges, will likely keep pressure on coal prices in into
3 early 2023. Regardless, the long-term global trend to aggressively reduce
4 fossil fuel generation will continue to drive the retirement of coal-fired
5 generation. In addition, the economy is expected to contract into 2023, and
6 this may put downward pressure on coal and transportation pricing.

7 **Q21. What is NIPSCO's estimate for the cost of coal to be used for power**
8 **generation during the forecast period?**

9 A21. NIPSCO's cost of coal consumed for generation in the forecast period is
10 estimated to be \$78.20 per ton and \$3.712 per million BTU.

11 **Q22. What data and assumptions does the Fuel Supply group use to develop**
12 **pricing estimates for the forecast period?**

13 A22. In developing the estimate for the forecast period, NIPSCO's Fuel Supply
14 group incorporates coal contract prices inclusive of any adjustments
15 specified in the agreement, dust treatment costs, freeze conditioning
16 (seasonal) costs, railcar lease cost, railcar maintenance costs, estimates of
17 contract prices (fixed prices and indexed contract rates using forward LMP
18 estimates), transportation fuel surcharges using the monthly average price

1 of U.S. On-Highway Diesel Fuel ("HDF"), Association of American
2 Railroad's All-Inclusive Index Less Fuel ("AIIILF") adjustments, and
3 estimates of future coal market prices. In addition, Fuel Supply also
4 provides a forecast of beginning inventory values in dollars and quantities
5 in tons for each of the generating stations. These assumptions are provided
6 to NIPSCO's Energy Supply & Optimization group, which uses these
7 assumptions to develop the forecast for the period.

8 **Q23. Please describe the factors NIPSCO believes will impact coal supply,**
9 **demand, and cost of the coal commodity to be purchased and shipped to**
10 **its stations during the forecast period.**

11 A23. The market dynamics described above have resulted in increased coal
12 demand globally and could create supply challenges for coal-fired utility
13 generators into 2023. There are multiple factors that may impact supply
14 and demand during the forecast period including, but not limited to, power
15 prices, natural gas prices, railroad and coal supplier performance,
16 generating unit performance, weather conditions, and labor disruptions.
17 Regarding NIPSCO's supply and demand, contracted purchases are
18 forecasted to meet NIPSCO's 2022 and most of the 2023 coal delivery

1 requirements and coal producers are obligated to perform under these
2 agreements. NIPSCO has had discussions with all its coal suppliers, in
3 which the suppliers indicated they will meet NIPSCO's contracted coal
4 supply requirements. Regarding the cost of coal, the price of coal used for
5 the forecast period consists of mostly fixed prices. One coal supply
6 agreement has pricing that is indexed to station LMPs where a coal price is
7 estimated using forecasted LMPs. Therefore, if power prices continue to
8 increase, there may be increases in the cost of coal under the indexed coal
9 supply agreement. However, this contract has maximum rates and
10 ultimately hedges price exposure. Lastly, if demand exceeds the forecast
11 and current supply obligations, NIPSCO may need to purchase additional
12 supply, which may impact fuel costs during the forecast period.

13 **Q24. What factors will impact coal transportation costs during the forecast**
14 **period?**

15 **A24.** There are two key factors that could impact coal transportation costs during
16 the forecast period. One factor, power prices, may impact coal
17 transportation costs under two transportation contracts that are indexed to
18 station LMPs. Contract transportation rates are forecasted using forward

1 energy prices and have maximum rates that ultimately hedge price
2 exposure. A second factor is the price of HDF. Two coal transportation
3 agreements also have mileage-based fuel surcharges that vary with changes
4 in HDF which can impact transportation costs. Fuel surcharges under these
5 agreements are calculated monthly using the average weekly spot price of
6 HDF. Fuel surcharge estimates are included in rate projections used to
7 develop comprehensive transportation costs for the forecast period.

8 For reference, the spot price of HDF as of November 7, 2022 was \$5.333 per
9 gallon.⁸ This is a 43% year-over-year increase. The EIA expects strong
10 demand in diesel oil markets during November and expects all distillate
11 prices to increase, but anticipates that retail diesel fuel prices will peak in
12 November at \$5.445 per gallon and should decline to an average of \$4.660
13 per gallon during 2023.⁹ Short-term diesel fuel price volatility may lead to
14 variations in the actual cost of transportation during the forecast period.

⁸ EIA Gasoline and Diesel Fuel Update: <https://www.eia.gov/petroleum/gasdiesel/h>.

⁹ November 2022 EIA Short-Term Energy Outlook (U.S. Liquid Fuels): <https://www.eia.gov/outlooks/steo/>.

1 **Q25. What was the status of NIPSCO's railcar fleet during the Reconciliation**
2 **Period?**

3 A25. NIPSCO's fleet size was 1,046 railcars (seven sets with 16.4% spares) during
4 the Reconciliation Period. As stated in prior testimony, the typical spare
5 railcar pool is roughly 8%; however, NIPSCO has been in the process of
6 collecting railcars for return and that led to variations in the spare railcar
7 count. During the Reconciliation Period, NIPSCO utilized roughly 90% of
8 its railcar fleet. NIPSCO stored sets at Schahfer during a Unit 18 outage in
9 September, but overall utilization increased from the prior reconciliation
10 period. Current market conditions have challenged coal deliveries
11 nationwide, and higher transit times combined with higher demand. Given
12 current market conditions, poor rail performance (higher cycle times and
13 lack of crews and locomotives) and planned changes in coal unit operations
14 at Schahfer, NIPSCO has continued to re-evaluate its railcar needs. That
15 said, NIPSCO is planning to return up to 230 railcars by the end of the
16 second quarter of 2023. This would reduce the fleet to 816 railcars or
17 approximately six-unit trains with roughly 8% spares.

1 **Q26. Please describe NIPSCO's efforts to mitigate costs incurred during**
2 **periods of lower than anticipated train set utilization during the**
3 **Reconciliation Period.**

4 A26. NIPSCO reduced the fleet size by 393 railcars in 2021 and returned an
5 additional 17 cars in 2022. NIPSCO suspended railcar returns due to the
6 extension of operation of Units 17 and 18 at Schahfer, poor railroad
7 performance, and increased coal demand as mentioned above. In addition,
8 poor railroad performance hampered NIPSCO's ability to collect and return
9 railcars earlier in the year. That said, NIPSCO has no railcars stored at
10 third-party locations, and has not incurred any long term storage costs.
11 Most storage requirements can be met by using NIPSCO-owned trackage
12 at Schahfer (this is a zero cost option).

13 **Q27. Does NIPSCO have any concerns for fuel supply during the forecast**
14 **period?**

15 A27. NIPSCO is proactively administering coal and rail transportation
16 agreements to address any potential coal supply and/or coal transportation
17 shipment issues. In addition, all anticipated coal supply requirements for
18 2022 should be met under current supply agreement. Notwithstanding,

1 increased demand for both coal and coal transportation globally has
2 increased the stress on the coal supply chain. Most Class I railroads (BNSF,
3 CSXT, NS, and the UP) have struggled to meet customer demand during
4 the first half of 2022 along all lines of their business. As discussed in prior
5 testimony, Class I railroads are required to participate in bi-weekly
6 conference calls with the Surface Transportation Board ("STB") to provide
7 status reports and explain efforts to correct service deficiencies. That said,
8 NIPSCO and Union Pacific have worked through some of the near-term
9 issues. In addition to daily operations calls, NIPSCO is meeting bi-monthly
10 with this carrier's operations management to ensure shipments meet
11 forecasted delivery requirements. NIPSCO also continues to work closely
12 with its other rail carriers to ensure coal deliveries meet demand during the
13 forecast period. NIPSCO has been able to re-build inventories to target
14 levels since the last quarter of 2021 despite significant supply chain
15 challenges.

1 **Q28. Please provide a summary of NIPSCO's coal inventory during the**
2 **Reconciliation Period.**

3 A28. The days of coal inventory supply¹⁰ at Schahfer was approximately 48
4 days¹¹ (up 10 days from the prior quarter) at the end of the Reconciliation
5 Period. Improved delivery rates resulted in increased inventory at
6 Schahfer. Michigan City's PRB coal inventory was at 26 days¹² and the
7 NAPP inventory was at 39 days at the end of the Reconciliation Period. As
8 mentioned above, NIPSCO has been able to rebuild inventory to target
9 levels since the end of the prior Reconciliation Period.

10 **Q29. In accordance with the Commission's Order in Cause No. 38706-FAC-125,**
11 **please provide an update on the status of the Railroad Litigation and**
12 **provide any substantive developments and/or determinations.**

13 A29. No substantive determinations have occurred, as the Railroad Litigation
14 remains in the discovery phase and consolidated for pre-trial purposes in
15 Multi-District Litigation. NIPSCO's counsel is currently in the midst of
16 deposing the corporate representatives of the defendants pursuant to Rule

¹⁰ Days of supply is calculated using the highest recorded daily consumption over the last 10 years.

¹¹ Schahfer's ILB coal inventory target is 40 days (+ or - 10).

¹² Michigan City's PRB coal inventory target is 25 days (+7,-5) and 30 days (+10,-7) for NAPP coal.

1 30(b)(6). These depositions were taken in October and November for
2 defendants BNSF Railway Company and Union Pacific Railroad Company,
3 while the representatives for defendants CSX Transportation, Inc. and
4 Norfolk Southern Railway Company will be deposed in January 2023. The
5 judge issued an order on November 8th extending the procedural schedule
6 by four months, ordering that fact discovery be complete by February 1,
7 2023 and initial expert reports be served March 1, 2023. Through counsel,
8 NIPSCO is providing support to its expert witness in development of the
9 initial expert report upon which NIPSCO will rely in asserting its claims in
10 the Railroad Litigation. NIPSCO Witness Krupa provides an update on the
11 deferred costs associated with the Railroad Litigation.

12 **Q30. Does NIPSCO currently anticipate utilizing decrement pricing?**

13 A30. No, not at this time. NIPSCO will continue to update the Commission
14 about decrement pricing in future FAC filings.

15 **Q31. Has NIPSCO made every reasonable effort to acquire fuel so as to**
16 **provide electricity to its retail customers at the lowest fuel cost reasonably**
17 **possible?**

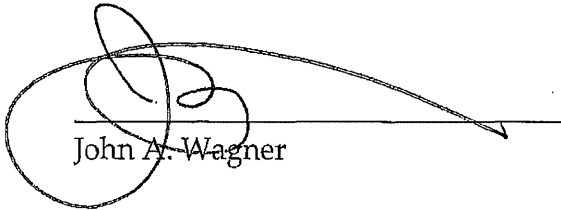
18 A31. Yes.

1 **Q32. Does this complete your prepared direct testimony?**

2 **A32. Yes.**

VERIFICATION

I, John A. Wagner, Manager, Fuel Supply for Northern Indiana Public Service Company LLC, affirm under penalties of perjury that the foregoing representations are true and correct to the best of my knowledge, information and belief.



John A. Wagner

Dated: November 15, 2022