

Williams/Via

RESOLUTION NO. 6740

WHEREAS, the North Omaha Station Unit 4 (NO4) low pressure turbine needs to be refurbished to operate reliably for the foreseeable future as it is an essential part of the OPPD generation portfolio to meet Southwest Power Pool accredited capacity requirements and the needs of our customers; and

WHEREAS, the District's Engineer has certified that the original equipment manufacturer, General Electric Vernova International, is the only available source to supply this work as they alone possess the necessary technical specifications, design drawings and proprietary materials required to perform the required work; and

WHEREAS, pursuant to Nebraska Revised State Statute Section 70-637 (as amended), and upon approval of the Engineer's Certification by the Board of Directors, the District may negotiate and enter into a contract or contracts related to such project without sealed bidding.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Omaha Public Power District that:

1. The Engineer's Certification that General Electric Vernova International, the original equipment manufacturer, is the only qualified supplier to provide the technologically complex refurbishment needed for North Omaha Station Unit 4 is hereby approved.
2. Management is authorized and directed to negotiate and enter into the necessary contract or contracts with General Electric Vernova International to supply the refurbishment of the North Omaha Station Unit 4 low pressure turbine, subject to review and approval of the final contract(s) by the District's General Counsel.
3. The notice required by Nebraska Revised Statutes Section 70-637 shall be published in the Omaha World Herald, or other similar newspaper of general circulation.

MEMORANDUM

Date: November 4, 2025

UO-2025-012

From: S.A. Eidem

To: T. R. Via

Subject: North Omaha Station Unit 4 Low Pressure Turbine Refurbishment

1.0 GENERAL

In Fall 2023, the North Omaha Station Unit 4 (NO4) low pressure (LP) turbine rotor was inspected and found to have cracking and steam erosion on the L-0 and L-1 row buckets (blades), respectively. These buckets are original equipment and have been in service since 1963. Temporary repairs were completed during that outage, but due to the age and material condition of the rotor, it is recommended by the Original Equipment Manufacturer (OEM) to refurbish the LP rotor at the next available opportunity to mitigate an unacceptable personnel safety and equipment reliability risk for the foreseeable future. This refurbishment is recommended regardless of coal or natural gas as the fuel source for NO4.

The LP turbine was designed by General Electric Vernova International LLC (GE). GE maintains proprietary information that is needed to repair the rotor. After evaluating multiple repair options, the most cost-effective solution to mitigate the risks is to refurbish the low pressure turbine rotor using the original equipment manufacturer, GE.

Compliance with the sealed bidding requirements of the Nebraska Statutes is impractical and not in the public's interest. OPPD does not have access to the intellectual property to facilitate a competitive sealed bid process for these repairs. Contract negotiations will provide OPPD a better understanding and comparison of the technologically complex parts and services required to refurbish the low pressure turbine rotor while mitigating operational risk.

2.0 RECOMMENDATION

An Engineer's Certification of the facts listed above has been prepared and approval of that Certification is recommended. We request the Board of Directors to approve the Engineer's Certification and authorize management to forgo the public sealed bidding process and negotiate a sole source contract with General Electric Vernova International LLC for the materials and services scope of work to refurbish the LP turbine on North Omaha Station Unit 4.



S.A. Eidem, P.E.
Director, Engineering Services
Utility Operations

ENGINEER'S CERTIFICATION

The Omaha Public Power District's (OPPD) North Omaha Station Unit 4 steam turbine was inspected during the Fall 2023 outage and found to have cracks and steam erosion on specific low pressure (LP) rotor buckets. After evaluation of the age and condition, it was determined that the LP rotor should be refurbished at the next available opportunity. The rotor refurbishment requires specialized parts and services to ensure reliable operation.

The LP rotor was designed by General Electric Vernova International LLC (GE), and GE maintains proprietary information that is needed to refurbish the equipment. After evaluating multiple repair options, the most cost-effective solution to mitigate risks is to refurbish the LP rotor. Rotor refurbishment includes, but is not limited to, specialized bucket replacements. The undersigned, a Nebraska registered professional engineer employed by OPPD, certifies as follows:

- The LP rotor is a proprietary GE design and OPPD does not have access to the intellectual property to facilitate a competitive, sealed bid process. Only GE, as the original equipment manufacturer (OEM), possesses the necessary technical specifications, design drawings, and proprietary materials to perform the required work.
- GE, as the OEM, is the only available source of supply for these repairs that has all necessary elements for the successful completion of the work: proprietary design information, unique technical expertise, specialized tooling, and proprietary parts. A negotiated, sole source procurement will provide OPPD with the ability to navigate the complex technical and schedule challenges associated with this work.

Pursuant to Section 70-637 of the Nebraska Revised Statutes, as amended, Omaha Public Power District's Board of Directors is requested to approve this Engineer's Certification and authorize Management to negotiate and enter a contract or contracts with GE Vernova International LLC to refurbish the LP rotor at North Omaha Station Unit 4, without utilizing the sealed bidding requirements of sections 70-637 to 70-639 of the Nebraska Revised Statutes.

I, Laurel E. McDonough, a registered Professional Engineer in the State of Nebraska, certify that the statements above are true and correct to the best of my knowledge and belief.



Laurel E. McDonough, P.E.

10/27/2025

Date





Stephen M. Bruckner
ATTORNEY
402.978.5225
sbruckner@fraserstryker.com
fraserstryker.com

October 24, 2025

Omaha Public Power District
1919 Aksarben Drive
Omaha, NE 68106

RE: North Omaha Station Unit 4 - Engineer's Certification

Ladies and Gentlemen:

We have reviewed the Engineer's Certification of Laurel E. McDonough, a registered professional engineer in the State of Nebraska employed by the District. Ms. McDonough's certification states that it is necessary for the District to refurbish the LP rotor for the steam turbine at North Omaha Station Unit 4. She certifies that the original equipment manufacturer, General Electric Vernova International (GE), has proprietary information, parts, tooling, and expertise necessary for the refurbishment, and that GE is the only available source of supply for this work.

Section 70-637 of the Nebraska Revised Statutes authorizes the District's Board of Directors, by a two-thirds vote, to approve an Engineer's Certification for replacement parts or services relating to any generating unit upon certification that the original equipment manufacturer is the only available source of supply for such parts or services and that the purchase is in compliance with standards established by the board. A written statement containing such certification and a description of the resulting purchase of replacement parts or services from the original manufacturer must be submitted to the board by the engineer certifying the purchase for the board's approval. After such certification, but not necessarily before the board review, notice of the purchase must be published once a week for at least three consecutive weeks in one or more newspapers of general circulation in the district and in such additional newspapers or trade or technical periodicals as may be selected by the board, in order to give notice of such purchase.

It is our opinion that Ms. McDonough's Engineer's Certification complies with Section 70-637 and is in a form that is appropriate for approval by the District's Board of Directors. Therefore, the Board of Directors may approve the Engineer's Certification and authorize Management to negotiate and enter into the necessary contract(s) for the work described above. We recommend that any such contract be subject to review and approval by the District's general counsel.

Fraser Stryker PC LLO

500 Energy Plaza, 409 South 17th Street, Omaha, NE 68102 — TEL: 402.341.6000 — FAX: 402.341.8290

Very truly yours,

A handwritten signature in blue ink, appearing to read "Stephen M. Bruckner", with a stylized, flowing script.

Stephen M. Bruckner
FOR THE FIRM

SMB:ecc



Action Item

December 16, 2025

ITEM

North Omaha Station Unit 4 (NO4) Low Pressure Turbine Refurbishment

PURPOSE

Issue a contract or contract(s) for the material and services to refurbish the NO4 low pressure turbine.

FACTS

- a. The NO4 low pressure turbine is past its recommended in-service time since last refurbishment and is degraded. The low pressure turbine needs to be refurbished to operate reliably for the foreseeable future regardless of coal or natural gas as the fuel source. NO4 is an essential part of the OPPD generation portfolio to meet Southwest Power Pool accredited capacity requirements and the needs of our customers.
- b. The District's engineer has certified that use of the sealed bid process is impractical and not in the public's interest due to the technological complexity of the work, lack of proprietary intellectual property, and the specialized materials and services required to perform the work.
- c. The District will negotiate a contract or contract(s) with the original equipment manufacturer, General Electric Vernova International LLC, since they alone possess the necessary technical specifications, design drawings, and proprietary materials to perform the required work.

ACTION

Approval of the Engineer's Certification and authorization for Management to negotiate and enter into a contract or contract(s) for the material and services to refurbish the NO4 low pressure turbine.

RECOMMENDED:

Signed by:

Troy R. Via

181107221FA24AE...
Troy R. Via

Vice President – Utility Operations
Chief Operating Officer

APPROVED FOR BOARD CONSIDERATION:

Signed by:

L. Javier Fernandez

AC399FDCE56247E...
L. Javier Fernandez

President and Chief Executive Officer

Attachment: Letter of Recommendation
Engineer's Certification
Legal Opinion
Resolution