



**PHILADELPHIA GAS WORKS**

800 West Montgomery Avenue • Philadelphia, PA 19122

---

January 23, 2026

Ms. Gemela N. McClendon, Esquire  
Executive Director  
Philadelphia Gas Commission  
One Parkway Building  
1515 Arch Street, Ninth Floor  
Philadelphia, PA 19102

**RE: FY 2027 Capital Budget – Informal Discovery Data Responses**

Dear Ms. McClendon:

Attached are PGW responses to the Informal Discovery data requests for ID-1 through HE-3.

Sincerely,

A handwritten signature in blue ink, appearing to read "William J. Gallagher".

William J. Gallagher  
VP Budget and Strategic Development

Attachments  
cc: Service List

**RESPONSE TO THE PUBLIC ADVOCATE'S DATA REQUEST**  
**FISCAL YEAR 2027 CAPITAL BUDGET**

**KB-ID-1:**

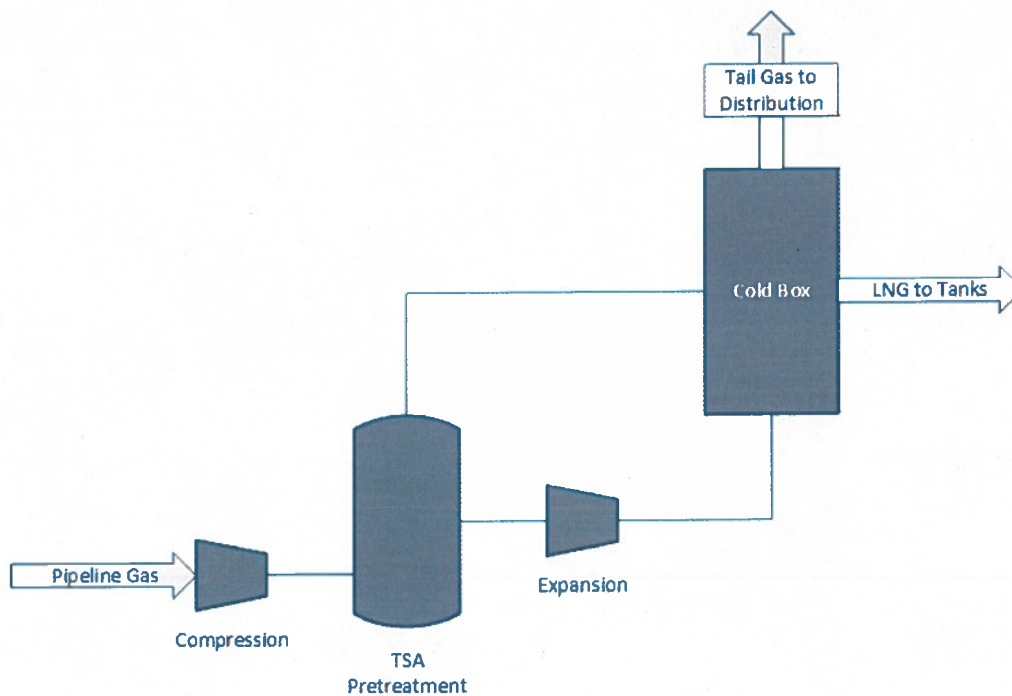
**Please provide a flowchart of the current LNG liquefaction process**

**RESPONSE PROVIDED BY:** Daniel J. Cassidy, P.E.- Vice President Technical Operations

**RESPONSE:**

The PGW Plant liquefaction process can be divided into four sections: pipeline gas compression, pretreatment, expansion, and liquefaction. The feed is compressed to high pressure to optimize the LNG production of the plant. It is then processed in a Temperature Swing Adsorption (TSA) unit to remove water and carbon dioxide, that would freeze out during liquefaction and plug the process heat exchangers inside the Cold Box. The majority of the gas is expanded to produce refrigeration for the process, while the remainder of the gas is cooled, separated and liquefied to form the LNG product.

PGW Expander Plant Flow Diagram



**RESPONSE TO THE INFORMAL DISCOVERY DATA REQUEST**  
**FISCAL YEAR 2027 CAPITAL BUDGET**

**KB-ID-2:** Reference Section II. E.1. of the Joint Petition for Settlement in PGW's most recent rate case (Docket No. R-2025-3053112), which states that "PGW agrees to research the utilization of Smart Remote Methane Detectors ('SRMDs') and present a comprehensive report within 1 year of the Commission's approval of Settlement..." Please confirm that PGW's AMI implementation fulfills this Settlement obligation.

**RESPONSE PROVIDED BY:** Shawn Murray – Director, Resource Management and Technology

**RESPONSE:** PGW's AMI implementation plan was not submitted to meet the settlement obligation stated in the Joint Petition for Settlement of PGW's recent rate case (Docket No. R-2025-3053112) regarding agreed upon research of the utilization of Smart Remote Methane Detectors. The settlement obligation is a separate matter.

**RESPONSE TO THE INFORMAL DISCOVERY DATA REQUEST**  
**FISCAL YEAR 2027 CAPITAL BUDGET**

**KB-ID-3.** Provide PGW's policy on the purchase of American-made vehicles.

**RESPONSE PROVIDED BY:** Bill Montgomery - Director Fleet & Materials Management

**RESPONSE:** PGW does not have a written policy on the purchase of American-made vehicles. PGW follows the City's practice of purchasing American-branded vehicles.