

Steam Trap Survey Initiative

2022 Memorandum of Understanding

CUSTOMER INFORMATION

CUSTOMER NAME	ACCOUNT#		
FACILITY NAME	BUILDING SQUARE FEET		
FACILITY ADDRESS	CITY	STATE	ZIP
MAILING ADDRESS (if different)	CITY	STATE	ZIP
CONTACT PERSON	PHONE	FAX	
EMAIL ADDRESS	STEAM PRESSURE(S)	SURVEY COST	

PAYEE INFORMATION

CHECK ONE: Customer Address Above Installation Contractor / Approved Steam Trap Vendor Other (Fill out below)

COMPANY TYPE (CHECK ONE): Incorporated Not Incorporated Exempt

FEDERAL TAX ID# (Required if receiving incentive)

PAYEE/COMPANY NAME			
MAILING ADDRESS (if different than above)	CITY	STATE	ZIP
EMAIL ADDRESS	PHONE		

BENCHMARKING SERVICES

National Grid understands that the following Utility Customer ("the Owner"): _____ has agreed to participate in National Grid's Steam Trap Survey Initiative for Commercial and Industrial Customers. Through this initiative, National Grid will provide a comprehensive service to help you get the most value from the steam energy that you use. We will collaborate with local steam trap survey providers and expert consultants to help commercial and industrial customers find smart ways to manage the steam energy needed to run their businesses.

Stakeholder Responsibilities and Data Requirements

National Grid will fund an initial 50 percent of the cost of a steam system survey (up to \$3,500) if recommended repairs are incented through the National Grid rebate program. A pre-approved surveyor will examine your facility's steam traps in order to uncover failed or non-operating traps in addition to missing or damaged pipe insulation.

The surveyor will recommend what measures are required to make your system more efficient. If you opt to complete at least 50 percent of the recommended repairs, National Grid will pay an additional 50 percent of the survey cost (up to \$3,500). The maximum funding cap is \$7,000 per gas heating account per calendar year.

By agreeing to participate, stakeholders agree to the division of responsibility as identified in the table below.

Table: Overview of Steam Trap Survey Participation

National Grid will provide...	The Participating Customer will...
✓ Financial support for complete steam trap survey and system technical review. Due to funds availability limit 10 surveys in NYC.	✓ Issue initial Purchase Order for steam trap survey. National Grid will reimburse customer following steam trap repairs/replacements.
✓ Recommendations for low cost O&M improvements.	✓ Repair identified steam trap deficiencies within 90 days of system survey review with National Grid staff.
✓ National Grid will pay either a prescriptive incentive of \$100 per steam trap with a max cap of 250 traps or a custom incentive of up to 70% of the project costs for steam trap repair/replacement per calendar year.	✓ If requested, provide periodic steam system operating data to National Grid or designated service providers. ✓ Implement on-going steam trap repair/replacement program within the facility.

Steam Trap Survey: Initial Steam Trap Survey and System Review

Prior to conducting the steam trap survey, customer’s steam trap vendor must submit a proposal for approval by National Grid. Customer must have a minimum quantity of 50 steam traps or more. This proposal must detail the project scope of work.

A technical consultant and National Grid staff will tour your facility to perform a complete steam trap survey system review. For training purposes, customer and staff will be encouraged to participate. A written report will then be provided to the customer identifying system deficiencies and any other O&M opportunities. This technical report will provide the following information:

- Identification of specific steam trap deficiency locations and estimated trap losses
- Project cost estimates for repairs/replacements and other low cost O&M modifications
- Energy savings estimates and simple payback on investment, and
- Estimated National Grid financial incentives.

Implementation: Steam Trap Repairs/Replacement Implementation

- Steam traps deficiencies to be repaired within 90 days of National Grid review with customer. Customer may perform repairs in-house or utilize outside vendors at customer’s discretion. National Grid will contribute up to 70 percent of actual repair/replacement costs.
- Post inspection to confirm steam trap repairs/replacements.
- Following repair/replacement of steam traps, National Grid will reimburse customer for steam trap survey in addition to up to 70 percent of repair/replacement costs. If repairs are not made within 90 days, reimbursements will be limited to 50 percent of survey costs.

This Agreement is the entire agreement between the parties concerning the participation in National Grid’s Steam Trap Survey Initiative. Neither party shall be liable to the others for any indirect, incidental or consequential damages under this Memorandum of Understanding.

Customer Signature Date

National Grid Signature Date