

# Compressed-air system retrocommissioning (RCx) participant agreement



## Background

Compressed-air RCx is a process that optimizes compressed-air system performance by examining the operation of a compressed-air system in a large commercial and/or industrial setting and analyzing how the compressed-air system uses energy. Costs to implement energy-saving measures typically are low in relation to opportunities for energy cost savings.

## Compressed-air RCx process

Compressed-air RCx project phase	Description
Phase 1	Shafer Consulting, Inc., will investigate the facility and identify and develop measures with investment-grade analysis of cost and savings estimates.
Phase 2	Shafer Consulting, Inc., will develop measures information to convey to contractors or plant staff exactly what must be done to achieve estimated savings.
Phase 3	Shafer Consulting, Inc., will invoice customer for compressed-air system RCx services per previous proposal.
Phase 4	Customer remits payment to Shafer Consulting, Inc., for compressed-air system RCx services.
Phase 5	Otter Tail Power Company reimburses customer for 50 percent of the compressed-air system RCx study cost.
Phase 6	Customer completes all identified compressed-air measures with a packaged payback of two years or less. Customer investment obligation will not exceed twice the energy cost savings identified in the study.
Phase 7	Otter Tail Power Company reimburses customer for remaining 50 percent of the cost of the compressed-air system RCx study upon completion of all required compressed-air RCx measures with a packaged payback of two years or less.

## Participant commitment

- Participant agrees to implement all identified measures that have a combined simple payback of two years or less. These efficiency measures would include only measures with standalone paybacks of five years or less.
- Participant's implementation cost commitment is capped at twice the energy cost savings, up to \$20,000, for compressed-air system energy cost savings identified in the study. Participant agrees to implement all measures with a packaged payback of two years or less, but is obligated to incur costs totaling no more than twice the energy cost savings resulting from compressed-air system improvements, not to exceed \$20,000.
- Participant agrees to implement all required measures within 18 months of the date of final compressed-air RCx study report.

Participant company/organization \_\_\_\_\_

Participant representative \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_