



# **NHERI Wall of Wind Experimental Facility Usage Rates and Cost Breakdown - Federal Projects**

## Revision History

Version	Date	Author	Comments
V1.0	1/10/2016	Maryam Refan	Original document

## Table of Contents

Revision History .....	2
1 Usage Rates.....	4
2 Cost Breakdown .....	4

## 1 Usage Rates

The following table provides the rates associated with Federal Projects including NSF NHERI projects. NHERI projects are defined as projects receiving funding from NSF to utilize the NHERI Wall of Wind Experimental Facility.

Service Description	Unit	NHERI Users Rate
Pre-testing Setup	Day	\$370
Running Time	Day	\$1,810
Post-testing	Day	\$339

## 2 Cost Breakdown

The following table provides a breakdown of the costs covered under each service provided by the WOW for projects.

Service Description
<b>Pre-testing Setup</b>
Model design and construction
Model instrumentation
Model installation on the turntable
Use of available instruments (refer to “Facility Test Instrument Inventory” document)
Model conditioning – staff effort (if applicable)
<b>Running Time</b>
Fan running time
Tunnel operation
Data acquisition
Rain generation (if applicable)
Video Recording (if needed)
Model removal from the turntable
<b>Post-testing</b>
Test setup dismantling
General data processing
Video archiving (data storage supplied to client)
Data archiving (data storage supplied to client)
General report writing

Items that are not covered by the rates provided above include (but are not limited to):

- Materials and supplies for test specimen
- New and/or additional instruments
- Storage or disposal of the model
- Extended use of conditioning chamber
- Detailed data analysis, post-processing and additional report writing