



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

## Revision History

Version	Date	Author	Comments
V1.0	1/1/2015	Maryam Refan	Original document
V2.0	4/25/2017	Maryam Refan	Updated rates
V3.0	6/11/2018	Maryam Refan	Updated rates

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## 1 Usage Rates

The following table provides the rates associated with Internal projects.

Service Description	Unit	NHERI Users Rate
Pre-testing Setup	Day	\$5,710
Running Time	Day	\$12,504
Post-testing	Day	\$5,457

## 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>
Test planning
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)
Tunnel preparation
<b>Running Time</b>
Fan running time
Tunnel operation
Data acquisition
Rain generation (if applicable)
Time in-between tests to change wind directions and/or test set-up
Wall of Wind occupancy
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