

13F5 NAS Energy Efficiency

Description

Improve NAS energy efficiency (fuel burned per miles flown) by at least 2% annually. FY13
Target: -16.00%

Commentary (12/2012)

Completed NASA subsonic wind tunnel tests assessing aerodynamic performance of P&W advanced geared turbofan blades. Data has helped to validate P&W modeling and analysis tools; The geared turbofan test rig will be reconfigured for acquiring acoustic data and testing should begin in Jan 2013.

Period Table

	Actual	Target	Target Lines - Index	Target Lines - Index Range
10/2012	3	3	---	Green
11/2012	3	3	---	Green
12/2012	3	3	---	Green