Nationwide Environmental Solutions
42400 Christy Street, Fremont, CA 94538 | 1-800-227-1966 | 510-490-7100 | Fax: 510-490-0571

CATASTAK™ SCR SYSTEM QUOTE REQUEST FORM FOR GAS TURBINES

Thank you for your interest in CataStak™ SCR technology for the removal of NOx from flue gas streams. On the basis of the following process data and specific requirements, a technical evaluation and budget cost estimate can be prepared.

Date:

Contact:		Phone:	
Company:		Fax:	
Address:		Email:	

PROJECT INFORMATION:

Project name: Location:

New or Retrofit: ○ New ○ Retrofit

Availability / space limitations:

TURBINE INFORMATION:

Turbine rating: ○ KW ○ MW

TEG flow (lbs/hr):

Turbine type: ○ Combined cycle (with HRSG) ○ Simple cycle ("Peaker")

TEG temperature at full load (°F): At partial load (°F):

If combined cycle, enter TEG temperatures after HRSG:

At full load (°F): At partial load (°F):

Please list partial load rates (i.e. 25%, etc):

Please provide TEG flue gas analysis.

If available, please provide duct velocity profile.

CATASTAK™ SCR DESIGN INFORMATION:

NOx from TEG (ppm, ref. 15% O2, dry):	
NOx guarantee (ppm, ref. 15% O2, dry):	
CO from TEG (ppm, ref. 15% O2, dry):	
CO guarantee (ppm, ref. 15% O2, dry):	
Ammonia slip (ppm, ref. 15% O2, dry):	
Maximum SCR pressure drop ("w.c.):	

Flue gas flow configuration through SCR: ○ Vertical up ○ Vertical down ○ Horizontal

Reactant preference: ○ Anhydrous Ammonia ○ Aqueous Ammonia ○ Urea (ammonia free)

Any other comments:

Nationwide Environmental Solutions would be pleased to assist you with the CataStak™ data acquisition process. To schedule a no-cost site visit with a member of our team, please contact us at (800) 227-1966.

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