

# HEP DYNAMIC CLASSIFIER SELECTION QUESTIONNAIRE

Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_

Date: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Fax: \_\_\_\_\_

Plant / Unit: \_\_\_\_\_

Compiled by: \_\_\_\_\_

## GENERAL INFORMATION

### Mill manufacture:

Mill type and size*	
Number of mill to be converted	
Number of coal pipes per mill and Diameter*	
Installed mill motor size	
<b>PROCESS INFORMATION FOR EXISTING MILLS</b>	
Raw coal feed: lbs/hr*	
Raw coal moisture: %*	
Grindability index: HGI*	
Primary air flow: lbs/hr*	
Primary air temperature: deg. F	
Classifier outlet Temperature: deg. F	
Mill power draw: KW	
Primary air static pressure: Inc.	
Pressure differential, mill & classifier: Inc.	
Pressure differential, classifier: Inc.	
Fineness: % passing 200 mesh*	
Fineness: % passing 50 mesh*	
Mill condition: new, fair, worn	

**\* Fields Must Be Completed**

### **IF ANY OF THE FOLLOWING IS AVAILABLE PLEASE ENCLOSE WITH THIS QUESTIONNAIRE.**

1. Mill assembly drawings
2. Graph of primary airflow vs. raw coal flow.
3. Any restrictions to height or other special conditions required
4. Most recent Clean and Dirty Air Test results with Pipe-to-Pipe balance.

**For a HEP dynamic classifier selection with predicted performance and budget pricing.  
 Please complete this form and email back to the following**