

## Interactive meet on Perform Achieve & Trade (PAT)

Date- 25th Feb 2010

### Sess Trading

1 **Question** What will be the life of ESCerts?

**Answer** Life would be 3yrs and banking would be allowed

1 **Question** What period it(ESCert) will be available?

**Answer** It will be available for a period of 3 yrs

1 **Question** Can the scheme be linked to other international schemes?

**Answer** As per EC Act, trading for CDM or CCR can be cashed, the Government have no problems with that

1 **Question** What will be the cost of each certificate?Will it be fixed?

**Answer** The cost of each certificates will be determined by the price of crude oil.

1 **Question** Will the ESCerts be quality based?

**Answer** No, ESCerts will be ESCerts there will be no quality associated to it.

2 **Question** What will be the penalty for non compliance?

**Answer** The penalty will be based upon the degree of non compliance and the price of oil related to that

2 **Question** In case the cost of trading is less than penalty?

**Answer** An appropriate penalty will be set it would neither be too high nor be too low

2 **Question** What will be the mode of trading?

**Answer** The trading will be inter sector. Multiplying factor will be identified and discussed.

3 **Question** When will the trading start?

**Answer** Yet to be decided

2 **Question** ESCerts should be exchanged with in the sector to promote competition.

**Answer** Will be considered

3 **Question** What will be the role of financial institutions in trading?

**Answer** They will create liquidity as well as speculations, so will be considered

### Monitoring & Verification

1 **Question** Companies are carrying out energy audit on 3 yr basis

would that be treated as verification mechanism or separate for the same?

**Answer** Periodic detailed audit have to be carried out.This will be a requirement in the verification process.  
However, the monitoring and verification will be done as per a stipulated M&V protocol

### **Benchmarking**

1 **Question** How do you express the targets process?

**Answer** A single sectorial benchmark is impossible as different plants have different specific energy consumption(SEC) which is affected. There would be no sectorial bench marks.Differernt SEC bandwidths will be fixed for industries having similar characteristics in a sector

1 **Question** What will be the baseline year for benchmarking?

**Answer** Baseline will be the average SEC achieved during 2005-6,2006-7,2007-8

1 **Question** Would captive power be included in setting benchmarks?

**Answer** Onsite captive power generation will not be included in the setting of benchmarks.  
In case the CPP is outside the plant boundry,Its target will be as per that of power plant criteria

### **Methodology**

2 **Question** How would clusters be formed where the no. of plants is too low?

**Answer** Clustering will be based upon similarities between plants.

2 **Question** Would the baseline include regulation?

**Answer** The base line will include all regulation of environment and only feasible targets will be given

3 **Question** What if the product mix changes keeping the production same?

**Answer** Normalization of the product mix will be looked into.The data will be examined and considered  
However , for estimating SEC, the product defination has been mentioned in "form 1" or e-filing system

3 **Question** Some plants import materials while some generate themselves. How will the problem be addressed?

**Answer** A methodology will de designed so that every one can be compared  
Grouping of plants will be done based on similar charesteristics.

### **Target setting**

1 **Question** Would there be any concept of peak efficiency beyod which one should not improve

**Answer** Global experience says that there is always scope of improvement  
Targets will be set very small for some plants which may be zero also.

1 **Question** For textile sector would quality be given any concern in the target setting?

**Answer** Goal will be based on your current performance, no sectorial benchmarks

2 **Question** How will the target be reviewed?  
**Answer** Its upto plant to decide wethet they want to achieve  
it in one go or divide it into 3 parts and achieve progressive targets

3 **Question** How will the different product mix developed by plants be treated?Would there be different SEC for the plant?  
**Answer** It will be looked into how to draw boundries for the same.Both energy and material flow will be taken into account.  
The SEC of a plant will be single based on Gate - to Gate concept.

2 **Question** If there is a shift in fuel usage then?  
**Answer** Will be considered.This may be treated as an 'action' which has resulted less SEC.

### **Other**

1 **Question** Number of designated consumers is 714 would it be incresed or reduced looking at future expansion of plants  
**Answer** The list will be looked into and revised looking at new plants coming up and old ones going out.  
The list will be finalised based on the status of 2009-10 energy consumption figure.

1 **Question** Would R&D be associated with the PAT mechanism?  
**Answer** PAT is not against innovation, but new technologies are not developed by Govt.  
But Government can help in creatingb an environment for increasing demand of a new technology

1 **Question** Would there be any provision for adopting green energy technologies?  
**Answer** The Prime Minister's council has made a decision that any renewable onsite  
energy generation will not be included in the total power consumption

2 **Question** Wether developing of a tool to analysis energy consumption in sub processes be helpful?  
**Answer** It will help in identifying the exact place where energy consumption is more and will help in reducing the same.

2 **Question** Can international experiences be shared?  
**Answer** Yes, to know the details of programes in UK visit [www.abpsinfra.com](http://www.abpsinfra.com)

3 **Question** Would there be any furter discussion with the industries?  
**Answer** There would be more forums for the industry people facilitated by CII and FICCI

1 **Question** How would the external factors be addressed?  
**Answer** External facors like regulations will be kept in consideration while setting up the targets.

1 **Question** How would new installations coming up during the period be included ?  
**Answer** This issue is yet to be addressed but will be considered

1 **Question** If someone starts using renewables in between then how would it be addressed?  
**Answer** Non grid connected energy will not be included in the energy consumption.