

# BASIS FOR THE APPROACH

## Steps:

- 1  $p_t = p + q$  is accurate
- 2 Errors in  $p$  and  $q$  arise from error at static sources
- 3 Find  $\Delta q$  required to match LAMS; hence  $\Delta p$
- 4 Refinements for accuracy
- 5  $\Delta p$  is a function of measured quantities like  $p_m, q_m, \alpha_m$

## Fit Correction to $p$ and $q$ given by LAMS:

- use second-by-second prediction of  $\Delta q$  from LAMS
- try fits like  $(\Delta p/p) = a_0 + a_1 q + a_2 (ADIFR/QCR)$
- find  $\Delta p(\text{measurements})$