Commonwealth Edison has started with the availability of SAS75.2 to use SAS in system measurement. Our current operating system is MVS Release 3. At this point the use of SAS is still quite limited and very fundamental. Primary uses to date have been:

1. Reduction of MFI data to produce daily graphs of CPU wait time, TSO response time, TSO transaction rate, system paging rate, and channel usage.

2. Analysis of GTF data to determine which modules are being loaded, for which modules BLDL's are being issued, and frequency of SYSEVENTS. The reduction of GTF data provides many opportunities to use SAS.

3. Analysis of disk pack usage, number of cylinders traversed, etc., to determine best data set placement.

4. Various analysis of SMF data to determine usage of system resources and to enforce standards.

While this is but a brief summary of our uses of SAS it gives an indication of our commitment to SAS for the analysis and reduction of data in the system measurement, performance, and tuning area.