#!/bin/ksh

#################################################

# Script Name : aedc\_LD\_east\_mid\_west\_alex\_ins.ksh

# Pupose : to display hourly inst. load for Alex East Midlle West

# Modificat By Alaa Nagy on 7 May. 2008

#################################################

. /aedc/etc/work/aedc/SCC/aedc\_SCC\_functions

rm -f ${TMPSCC}/ld\_\*${usr}\*

TMPSCC=/tmp/scc

id | cut -d")" -f1 | cut -d"(" -f2 | read usr

cp /dev/null ${TMPSCC}/ld\_final\_${usr}.dat

mktime `date +"%Y/%m/%d:%H:%M:%S"`|read now

mktime `date +"%Y/%m/%d:00:00:00"`|awk '{ print $1-(24\*60\*60)}'|read day\_age

var\_asctime $now "%d/%m/%Y" |read sugg\_day

var\_asctime $day\_age "%d/%m/%Y"|read sugg\_day\_2

read d1\_f?"Please Enter From Date < $sugg\_day\_2 > : "

read d2\_t?"Please Enter To Date < $sugg\_day > : "

if [[ -z ${d1\_f} ]]

then

d1\_f=$sugg\_day\_2

fi

if [[ -z ${d2\_t} ]]

then

d2\_t=$sugg\_day

fi

echo $d1\_f |awk 'FS="/"{printf("%s/%s/%s:00:00:00" ,$3,$2,$1)}'|read d1

mktime $d1 |read asc\_from

echo $d2\_t |awk 'FS="/"{printf("%s/%s/%s:23:59:59" ,$3,$2,$1)}'|read d2

mktime $d2 |read asc\_to

day\_sec=$asc\_from

if [ $asc\_to -gt $now ]

then

asc\_to=$now

fi

var\_asctime ${asc\_from} "%A %d/%m/%Y" |read from

var\_asctime ${asc\_to} "%A %d/%m/%Y" |read to

echo "

select rtrim(C0401\_name),C0401\_aid from T0401\_accounts

where rtrim(C0401\_name) like '%.TOTAL\_MWA<INST'

go"|isql -w 100 -Udbu -Pdbudbu | grep "[0-9]" |grep -v -e row -e C0401\_aid >${TMPSCC}/ids\_${usr}

cat ${TMPSCC}/ids\_${usr} |grep "ALEX.TOTAL\_MWA<INST" |awk '{print $2}' |read alex\_id

cat ${TMPSCC}/ids\_${usr} |grep "EAST.TOTAL\_MWA<INST" |awk '{print $2}' |read east\_id

cat ${TMPSCC}/ids\_${usr} |grep "MIDDLE.TOTAL\_MWA<INST"|awk '{print $2}' |read mid\_id

cat ${TMPSCC}/ids\_${usr} |grep "WEST.TOTAL\_MWA<INST" |awk '{print $2}' |read west\_id

clear

echo "

Alexadria , East , Middle , West load

Max. Mwatts

During $from - $to

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|Time | East | Middle | West | Alex |

Day | hr | Mw | Mw | Mw | Mw |

\_\_\_\_\_\_\_\_\_\_\_|\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_|" |tee ${TMPSCC}/ld\_final\_${usr}.dat

Get\_ld () {

case "${id}" in

"${east\_id}" )

DCC="East" ;;

"${mid\_id}" )

DCC="Middle" ;;

"${west\_id}" )

DCC="West" ;;

"${alex\_id}" )

DCC="Alexandria"

;;

\*)

DCC="XXXXXXXXXXXXXXXX"

esac

echo "

if exists(select \* from T0432\_data

where C0401\_aid =$id and C0432\_date between ${asc\_from} and ${asc\_to}

and C0432\_status & 8 = 8)

begin

select C0432\_date,str(C0432\_value\_r,10,1) from T0432\_data

where C0401\_aid =${id} and C0432\_date between ${asc\_from} and ${asc\_to}

and C0432\_status & 8 = 8 and convert(char(8),dateadd(second,C0432\_date,'${offset}'),108) like '%:00:00'

order by C0432\_date

end

else

begin

print ' ${day\_sec} ${day\_sec} bad\_values'

end

go"|isql -Udbu -Pdbudbu |grep -v -e rows -e C0432\_date -e "\---" |grep "[0-9]" |awk '{print $1, $2}'> ${TMPSCC}/ld\_${usr}\_${DCC}

join -a1 -o1.1 -o2.2 -e \_ ${TMPSCC}/ld\_sec\_${usr} ${TMPSCC}/ld\_${usr}\_${DCC}|awk '{print $2}' > ${TMPSCC}/ld\_${usr}\_${DCC}1

}

day\_sec=${asc\_from}

cp /dev/null ${TMPSCC}/ld\_final\_${usr}

rm -f ${TMPSCC}/ld\_sec\_${usr}

rm -f ${TMPSCC}/ld\_hr\_${usr}

while [[ $day\_sec -le $asc\_to ]]

do

echo $day\_sec>>${TMPSCC}/ld\_sec\_${usr}

var\_asctime ${day\_sec} "%m/%d/%Y:%H">>${TMPSCC}/ld\_hr\_${usr}

day\_sec=`expr $day\_sec + 3600`

done

for id in ${east\_id} ${mid\_id} ${west\_id} ${alex\_id}

do

Get\_ld

done

paste ${TMPSCC}/ld\_hr\_${usr} ${TMPSCC}/ld\_${usr}\_East1 \

${TMPSCC}/ld\_${usr}\_Middle1 ${TMPSCC}/ld\_${usr}\_West1 \

${TMPSCC}/ld\_${usr}\_Alexandria1 |awk '{printf("%s/%s/%s |%5s |%8.0f |%8.0f |%8.0f |%8.0f |\n",

substr($1,4,2),substr($1,1,2),substr($1,7,4), substr($1,12,2) , $2 ,$3 ,$4, $5)}' > ${TMPSCC}/ld\_final1\_${usr}

cat ${TMPSCC}/ld\_final1\_${usr}|sed 's/ 0 / - /g' |tee -a ${TMPSCC}/ld\_final\_${usr}.dat

\_PRT ${TMPSCC}/ld\_final\_${usr}.dat

rm -f ${TMPSCC}/ld\_\*${usr}\* ${TMPSCC}/ids\_${usr}